

May 6, 2019

Mr. Fahey
Director
La Crosse Center

RE: La Crosse Center Geotechnical and Special Inspections Proposals

Art,

ISG has solicited proposals for geotechnical and special inspections services to assist with the design and construction of the expansion and renovation of the La Crosse Center. Requested services included performing ten building soil borings and four stormwater borings along with preparation of a geotechnical report and environmental screening for potential contaminated soils. Also, proposals included unit pricing for special inspections which would be used during construction phase for inspection of code required building elements (soil compaction, concrete strength, steel connections, etc.). Proposals were received from two local firms: Braun Intertec, Inc. and Chosen Valley Testing, Inc. A brief overview of the proposed services from each firm is provided below.

Braun Intertec, Inc.

- Base Bid – \$32,455.00
 - Four borings to a depth of 120 ft
 - Three borings to a depth of 80 ft
 - Three borings to a depth of 50 ft
 - Six borings to a depth of 20 ft
 - Soil screening, sampling, analysis, and reporting
- Alternate Option - \$25,170.00 (*\$7,285 less than Base Bid*)
 - Three borings to a depth of 120 ft
 - Seven cone penetrometer soundings to a depth of 120 ft
 - Six borings to a depth of 20 ft
 - Environmental soil screening, sampling, analysis, and reporting
- Schedule
 - Drill rig mobilization – within 1 to 2 weeks following receipt of written authorization;
 - Field exploration – 3 to 10 days depending which option is selected
 - Classification and laboratory testing – within 1 week following completion of the field exploration;
 - Report submittals – Completed within approximately 4 to 5 weeks following authorization.

Chosen Valley Testing, Inc.

- Base Bid – \$19,687.00
 - Two borings to a depth of 100 ft
 - Four borings to a depth of 30 ft
 - Two cone penetrometer soundings to a depth of 140 ft
 - Two cone penetrometer soundings to a depth of 30 ft
 - Four borings to a depth of 20 ft
 - Environmental soil screening
- Alternate Option - \$12,585.00 (*\$7,102 less than base bid*)
 - Same scope as base bid, other than as follows:
 - Two standard borings to a depth of 140 ft in lieu of two cone penetrometer soundings to a depth of 140 ft
 - Two standard borings to a depth of 30 ft in lieu of two cone penetrometer soundings to a depth of 30 ft
- Schedule
 - Drill rig mobilization within 1 week of authorization
 - Preliminary report provided 1 to 2 weeks after drilling is completed



It is ISG's opinion that both firms are qualified to perform the required services for the project. Therefore ISG recommends Chosen Valley Testing, Inc. for the geotechnical consultant as their **Base Bid** scope is appropriate for the size and complexity of the project. In our opinion, there is sufficient benefit in the cone penetration testing for deep foundations, which this building will have.

At this time, we recommend only approving the geotechnical report. Construction testing will be recommended for approval once the project is close to starting construction.

Sincerely,

A handwritten signature in black ink that reads "Kevin M. Bills".

Kevin Bills AIA
Architect

