City of Hiawatha
Engineering Department

101 Emmons St., Hiawatha Iowa, 52233-1697
PHONE (319) 393-1515 ext. 511 FAX (319) 393-1516

To: Mayor and City Council

Date: January 9, 2020

From: John C Bender PE, City Engineer

Re: NW Park Professional Services Agreement with Terracon (Attached)

Description: 2020 NW Park Phase I

Report:

The recently adopted CIP has funds included to develop a phase I project for the 18 acre park parcel located just east of Edgewood Road and south of Fitzroy Road. The intent is to begin construction of the phase I park plan along with features identified on the Park Master plan, plus the extension of Fitzroy Road to serve the park.

MSA Professional Services provided the park master plan a year ago and we have asked them to provide us a scope, schedule, and fee to develop plans and specifications in order to construct the phase I project. The scope will include the preliminary grading and culvert work needed for Fitzroy Road to be used as the access to the park area. This would also include the extension of a pedestrian trail from Edgewood Road to the park and also within the park itself. The soil testing and analysis service will be provided by Terracon . We have met with them and have negotiated the attached contract. The contract includes:

- Provide site review and location for soil tests in the park area and the Fitzroy road extension
- Up to 12 soil borings to various deaths to determine soil consistency and water table elevations.
- Description of subsurface conditions.
- Subgrade preparations and earthwork recommendations.
- Recommend paving options for Fitzroy Road.
- Erosion control and SWPPP options.
- The fee not-to-exceed $8,450 for the testing and final report.
- The schedule for testing is anticipated in February 2020, weather permitting.

Engineering recommends approval of the design agreement. If you have any questions regarding this project, please let me know.

DRAFT

RESOLUTION NO. 20-
City Council

RESOLUTION APPROVING A NORTHWEST PARK PHASE I PROFESSIONAL SERVICES AGREEMENT WITH TERRACON FOR GEOTECHINCAL SERVICES

WHEREAS, the City Council of the City of Hiawatha has determined the need to create a park for our northwest territory, and

WHEREAS, the City Council of the City of Hiawatha is ready to begin the first phase of the design work for the northwest Park, and

WHEREAS, authorizes staff to enter into an agreement with Terracon to perform the following geotechnical engineering services for PHASE I of the northwest park, and

WHEREAS, Terracon as a project cost estimates not to exceed $8,450.00; all services shall be performed in accordance with the general terms and conditions of Terracon as attached in "Exhibit A", and

NOW THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF HIAWATHA, IOWA, directs staff to enter into a contract for geotechnical services as proposed in "Exhibit A" with Terracon of Cedar Rapids, Iowa in the amount not to exceed $8,450. GO and LOSST Funding is available for said project.

AYES:
NAYS:
ABSENT:

PASSED AND APPROVED this 15th day of January, 2020.

_____
Bill Bennett, Mayor

ATTEST:

_____
Kari Graber, City Clerk

"Exhibit A"

November 11, 2019

Terracon

City of Hiawatha
81 Emmons Street
Hiawatha, IA 52233-1608

Attn: Mr. John Bender, P.E.
P: (319) 393-1515
E: jbender@hiawatha-iowa.com

Re: Proposal for Geotechnical Engineering Services
Hiawatha Recreational Park
Southeast of Fitzroy Road and Edgewood Rd Intersection, west of I-380
Hiawatha, Iowa
Terracon Proposal No. P06195115 Revision 2

Dear Mr. Bender:

We appreciate the opportunity to submit this revised proposal to the City of Hiawatha (City) to provide Geotechnical Engineering services for the above referenced project. The following are exhibits to the attached Agreement for Services.

Exhibit A	Project Understanding
Exhibit B	Scope of Services
Exhibit C	Compensation and Project Schedule
Exhibit D	Site Location and Nearby Geotechnical Data
Exhibit E	Anticipated Exploration Plan

Our estimated fees to complete the geotechnical scope of services described in this proposal range from $7,650 to $8,450. See Exhibit C for more details of our fees.

Your authorization for Terracon to proceed in accordance with this proposal can be issued by signing and returning a copy of the attached Agreement for Services to our office.

Sincerely,
Terracon Consultants, Inc.

Kyle J. Bieghler, E.I.
Staff Engineer

Justin D. Widdel, P.E.
Department Manager

EXHIBIT E – ANTICIPATED EXPLORATION PLAN

Hiawatha Recreational Park ▪ Hiawatha, Iowa

November 11, 2019 ▪ Terracon Proposal No. P06195115 Revision 2

Terracon

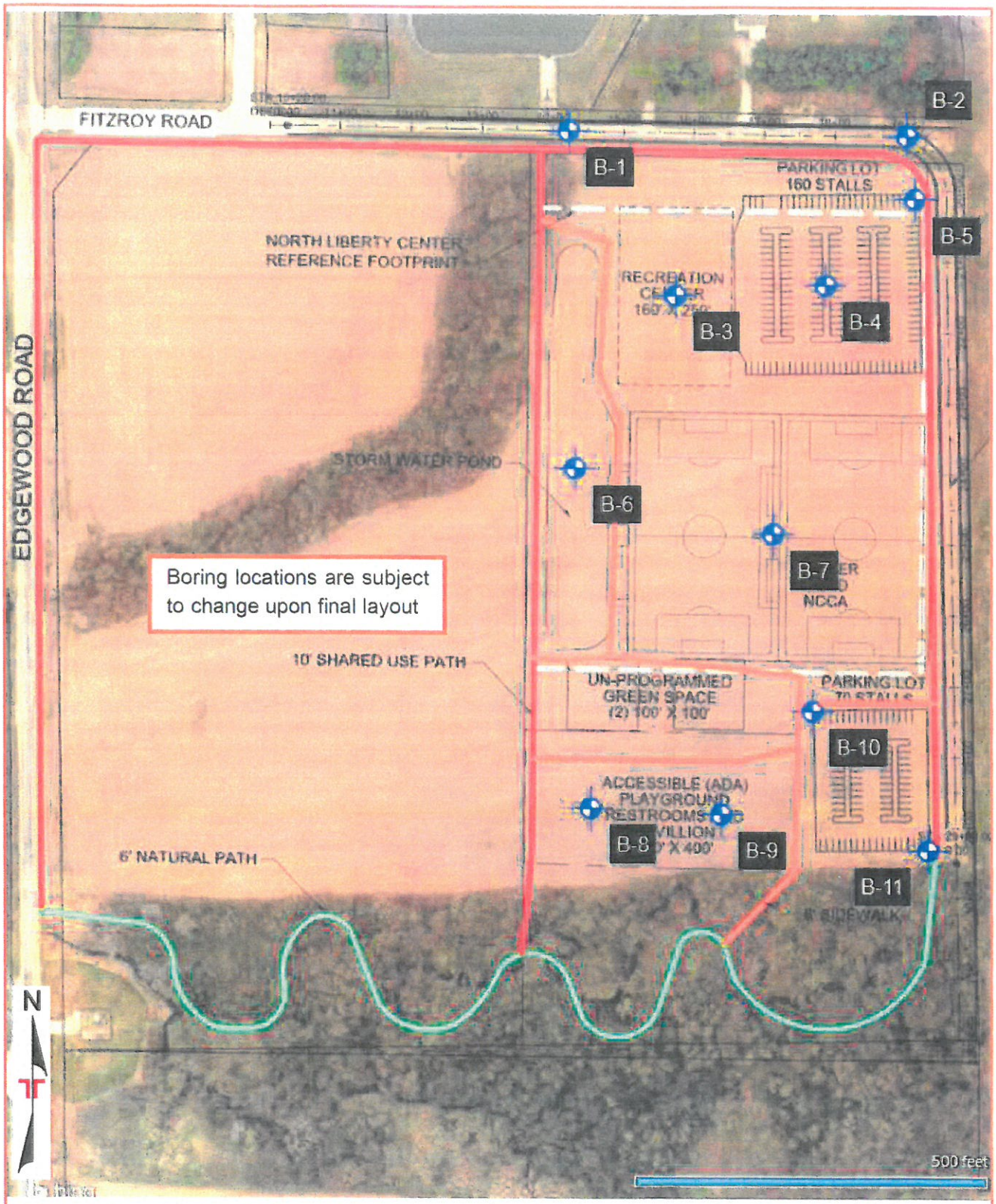

DIAGRAM IS FOR GENERAL LOCATION ONLY, AND IS NOT INTENDED FOR CONSTRUCTION PURPOSES

MAP PROVIDED BY MICROSOFT BING MAPS