

WORK ORDER NO. 03

This Work Order No. 03 is made as of this 15th day of March, 2024, under the terms and conditions established in the Master Agreement between Client and Professional Consultant dated January 23, 2024 (the “Master Services Agreement” between City of Bel Aire, Kansas (Client) and Professional Engineering Consultants, P.A. (PEC). Except to the extend modified herein, all terms and conditions of the Master Services Agreement shall continue a full force and effect.

SECTION A – SERVICES

A.1 PEC shall perform the following services (collectively, the “Services”):

See Attached Exhibit A item D. Scope of Services

A.2 In conjunction with the performance of the Services as described above, PEC shall provide the following submittals, documents or other deliverables to Contractor:

See Attached Exhibit A item C. Project Deliverables

A.3 Exclusions:

See Attached Exhibit A item G. Exclusions

SECTION B – SCHEDULE

PEC shall perform the Services and deliver the above documents according to the following:

See Attached Exhibit A item B. Anticipated Project Schedule

SECTION C – COMPENSATION

In return for the proper performance by Consultant of its Services, Client shall pay to PEC an amount not to exceed nineteen thousand Dollars (\$19,000.00), payable according to the following terms:

See Attached Exhibit A item H. PEC’s Fee

SECTION D – OTHER PROVISIONS

The parties agree to the following additional provisions with respect to this Work Order:

See Attached Exhibit A item E. Additional Responsibilities of Client and item F. Additional Responsibilities

CITY OF BEL AIRE, KANSAS

**PROFESSIONAL ENGINEERING
CONSULTANTS, P.A.**

By: _____

By: _____

Printed Name: _____

Printed Name: _____

Title: _____

Title: _____

Date: _____

Date: _____

EXHIBIT A

A. Project Description

The Bel Aire Woodlawn Monitoring Wells (Project) shall consist of the installation of 8 monitoring wells and 6 additional investigative auger borings and laboratory testing along Woodlawn in Bel Aire, Kansas.

B. Anticipated Project Schedule.

1. Well locations will be selected and marked the week of March 11, 2024.
2. Well installation and auger borings are anticipated to begin shortly after and be completed in 3 days.
3. Monitoring of the wells will be weekly, with additional monitoring of the water elevations within 24 hours of a rain event.

C. Project Deliverables

1. This Project Deliverables shall consist of providing a signed and sealed Geological Report based on the Scope of Services below.

D. Scope of Services:

1. General Scope Items for Geological Services:
 - a) PEC will use an appropriate One-Call utility locate system prior to arriving onsite.
 - b) 8 Monitoring wells and 6 subsurface borings to depths 15 feet below existing grade.
 - c) Grab/bulk samples from auger cuttings will be obtained depending on site conditions.
 - d) Laboratory testing will be performed to determine the following index and engineering properties:
 - 1) Standard Proctors
 - 2) Percent Lime determination
 - 3) Moisture Content
 - 4) Density
 - 5) Atterberg Limits
 - 6) Percent Passing #200 sieve
 - 7) Unconfined Compressive Strength testing of the soils.
 - e) Geological report, including boring logs, soil descriptions and classifications, groundwater elevations at the time of drilling, and laboratory test results.
 - f) Graph of water elevations at each well.
 - g) Boreholes will be plugged with sodium bentonite and asphalt upon decommissioning of the wells.
 - h) General cleanup of the site.

E. Additional Responsibilities of Client:

The **Client** agrees to provide the following pursuant to PEC accomplishing the Scope of Services outlined herein.

1. Two week notice of anticipated services needed.

2. Assuring that private utilities, not located by an appropriate One-Call utility locate system, are identified prior to our arrival onsite, or have made arrangements for a Client representative with knowledge of such utilities to meet onsite prior to commencement of drilling activities.
3. Information related to known and/or potentially hazardous subsurface conditions and/or history of site contamination.
4. Provide right of entry for PEC's personnel in performing site visits, field surveys and inspections.
5. Pay PEC for authorized additional work associated with services not included in Exhibit 'A', or overages of the quantities outlined in Exhibit 'A'.

F. Additional Services:

The following services can be provided by PEC at an additional cost by Supplemental Agreement:

1. Construction Staking
2. Construction Materials Testing

G. Exclusions:

The following shall be specifically excluded from the Scope of Services to be provided by PEC.

1. Offsite removal of spoils
2. Environmental services
3. Handling of contaminated soils

H. PEC's Fees.

1. PEC will invoice CLIENT one time per month for services rendered in the previous month.
2. PEC's Fee for its Scope of Services will be a lump sum fee of **\$19,000.00**.
3. Taxes are not included in PEC's Fees. CLIENT shall reimburse PEC for any sales, use, and value added taxes which apply to these services.