

EXHIBIT A
SCOPE OF SERVICES

CONSTRUCTION RELATED SERVICES
BISON PARK SANITARY SEWER IMPROVEMENTS

BASIC SERVICES

A. Construction Observation/Administration

A Ninety (90) calendar day construction schedule has been assumed for the development of this scope and fee. More specifically, the following schedule assumptions have been made for each part of the work:

1. Excavation..... 10 days
2. Retaining Wall Foundation and Construction 10 days
3. Backfilling/Embankment 5 days
4. Sanitary Sewer Relocations 5 days
5. Storm Sewer Construction 5 days
6. Driveway Subgrade and Paving..... 10 days
7. Restoration 10 days

In the event that the CONTRACTOR exceeds this schedule, additional compensation will be negotiated. Should the construction contract not proceed in a normal schedule as described herein, said scope of services and estimated fee shall be subject to revision.

1.0 Wilson & Company, Inc. (WCI) will provide a designated Resident Project Representative (RPR) for the construction of the Bison Park Sanitary Sewer Improvements. The RPR shall provide continuous observation during the construction of the following items: Excavation, Retaining Wall Foundation and Construction, Backfilling/Embankment, Sanitary Sewer, Storm Sewer, Driveway subgrade and paving and to determine if the work is proceeding in accordance with the Contract Documents. The RPR shall provide periodic (part time) inspection of the site restoration and final items. The RPR shall keep the CITY informed of the progress and quality of the work. The RPR does not guarantee the performance of, and shall have no responsibility for, the acts or omissions of any contractor, subcontractor, supplier or any other entity furnishing materials or performing any work on the project. The duties and responsibilities of the RPR and assistants are set forth below:

- 1.1 Conferences and Meetings: Attend meetings with the CONTRACTOR, such as preconstruction conferences, progress meetings, job conferences and other project related meetings, and prepare and circulate copies of minutes thereof.
- 1.2 Liaison: Serve as the CITY's liaison with the CONTRACTOR to assist in understanding the intent of the Contract Documents; and serve as the CITY's liaison with the CONTRACTOR when the CONTRACTOR's operations affect the CITY's operations.
- 1.3 Shop Drawings and Samples:
 - 1.3.1 The ENGINEER is responsible for the review and approval of shop drawings and samples prior to submittal to the RPR. The RPR will record date of receipt of Shop Drawings and Samples and forward to the CITY for their records.
 - 1.3.2 Review product or material samples which are furnished at the site by the CONTRACTOR, and notify the CITY and the ENGINEER of availability of Samples for examination.
 - 1.3.3 Advise the CONTRACTOR of the commencement of any Work requiring a Shop Drawing or Sample if the submittal has not been approved.

- 1.4 Review of Work, Rejection of Defective Work, Observations and Tests:
 - 1.4.1 Conduct observations of the Work in progress to assist the CITY in determining if the Work is proceeding in accordance with the Contract Documents.
 - 1.4.2 Report to the CITY whenever the RPR believes that any Work is unsatisfactory, faulty or defective or does not conform to the Contract Documents, or has been damaged, or does not meet the requirements of any test or approval required to be made; and advise the CITY of Work that the RPR believes should be corrected or rejected or should be uncovered for observation, or requires special testing, or approval.
 - 1.4.3 WCI will retain Alpha-Omega Geotech, Inc. (AOG) for special inspection and testing services. WCI will coordinate with AOG on schedule and timing of special inspections and testing as required. See attached scope of services by AOG for more information. Items included in AOG scope for the project include the following major items:
 - 1.4.3.1 Excavation/Backfill
 - 1.4.3.2 Retaining Wall
 - 1.4.3.3 Slope Grading
 - 1.4.3.4 Testing of Backfill for site utilities
 - 1.4.3.5 Testing of Roadway Base and Asphalt
 - 1.4.4 Verify that tests, equipment and systems startups and operating and maintenance training are conducted in the presence of appropriate personnel, and that the CONTRACTOR maintains adequate records thereof; and observe, record and report to the CITY appropriate details relative to the test procedures and startups.
 - 1.4.5 Accompany visitors representing public or other agencies having jurisdiction over the Project, record any results of these visits and report to the CITY.
- 1.5 Interpretations of Contract Documents: Report to the ENGINEER and the CITY when clarifications and interpretations of the Contract Documents are needed and transmit to the CONTRACTOR and the CITY clarifications and interpretations as issued by the ENGINEER.
- 1.6 Modifications: Consider and evaluate the CONTRACTOR's suggestions for modifications in Drawings or specifications and report with the RPR's recommendations to the ENGINEER and the CITY. Transmit to the CONTRACTOR and the CITY decisions as issued by the ENGINEER.
- 1.7 Records:
 - 1.7.1 Maintain at the job site orderly files for correspondence, reports of job conferences, Shop Drawings and Samples, reproductions of original Contract Documents including all Work Directive Changes, Addenda, Change Orders, Field Orders, additional Drawings issued subsequent to the execution of the Agreement, ENGINEER's clarifications and interpretations of the Contract Documents, progress reports, and other Project related documents.
 - 1.7.2 Keep a diary or log book, recording the CONTRACTOR hours on the job site, weather conditions, data relative to questions of Work Directive Changes, Change Orders, or changed conditions, list of job site visitors, daily activities, decisions, observations in general, and specific observations in more detail as in the case of observing test procedures; and send copies to the CITY.
 - 1.7.3 Record names, addresses and telephone numbers of all CONTRACTORS, subcontractors and major suppliers of materials and equipment.

- 1.7.4 As-built drawings will be prepared by redlining field changes on the plans in coordination with the CONTRACTOR. The final as-built drawings will be color scanned into PDF format. The original marked-up drawings and the PDF files will be delivered to the CITY.
- 1.8 Reports:
 - 1.8.1 Furnish the CITY with weekly reports of progress of the Work and of the CONTRACTOR's compliance with the progress and Sample submittals.
 - 1.8.2 Notify the CITY in advance of scheduled major tests or start of important phases of the Work.
 - 1.8.3 Draft proposed Changed Orders and Work Directive Changes, obtaining backup material from the CONTRACTOR and recommend to the CITY Change Orders, Work Directive Changes, and Field Orders.
 - 1.8.4 Report immediately to the ENGINEER and the CITY the occurrence of any accident.
- 1.9 Payment Requests: Review CONTRACTOR payment requests and recommend approval or denial to the CITY.
- 1.10 Certificates, Maintenance and Operations Manuals: During the course of the Work, verifying that certificates, maintenance and operation manuals and other data required to be assembled and furnished by the CONTRACTOR are applicable to the items actually installed and in accordance with the Contract Documents and have this material delivered to the CITY prior to Final Acceptance.
- 1.11 Completion:
 - 1.11.1 Before the CITY issues a Certificate of Substantial Completion, submit to the CONTRACTOR, with copy to the CITY, a list of observed items requiring completion or correction.
 - 1.11.2 Participate in the final inspection in the company of the CITY, CONTRACTOR, and ENGINEER and prepare a final list of items to be completed or corrected.
 - 1.11.3 Observe that all items on final list have been completed or corrected and make recommendations to the CITY, concerning acceptance.
- 2.0 Limitations of Authority: The Resident Project Representative:
 - 2.1 Shall not authorize any deviation from the Contract Documents or substitution of materials or equipment, unless authorized by the Design Professional and approved by the CITY.
 - 2.2 Shall not undertake any of the responsibilities of the CONTRACTOR, subcontractors or CONTRACTOR's superintendent.
 - 2.3 Shall not advise on, issue directions relative to or assume control over any aspect of the means, methods, techniques, sequences or procedures of construction unless such advice or directions are specifically required by the Contract Documents.
 - 2.4 Shall not advise on, issue directions regarding or assume control over safety precautions and programs in connection with the Work.

COMPENSATION
CONSTRUCTION RELATED SERVICES
BISON PARK SANITARY SEWER IMPROVMENTS
December 31, 2020

| Task No. | Task Item | P5 | P1 | | | |
|------------------------------------|--|--------------|-------|----|--------|----------|
| Construction Related Services | | | | | | |
| 1.1 | Project Meetings (5) | 5 | 15 | | | |
| 1.2 | Shop Drawing Review | 2 | 8 | | | |
| 1.3 | Construction Observation | | | | | |
| 1.3.1 | Excavation (PT WCI - 10 days @ 5 hrs per day) | | 50 | | | |
| 1.3.2 | Retaining Wall (PT WCI - 10 days @ 5 hrs per day) | | 50 | | | |
| 1.3.3 | Backfilling/Embankment (PT WCI - 5 days @ 5 hrs per day) | | 25 | | | |
| 1.3.4 | Sanitary Sewer (FT WCI - 5 days @ 10 hrs per day) | | 50 | | | |
| 1.3.5 | Storm Sewer (FT WCI - 5 days @ 10 hrs per day) | | 50 | | | |
| 1.3.6 | Driveway Subgrade and Pavement (FT WCI - 10 days @ 10 hrs per day) | | 100 | | | |
| 1.3.7 | Restoration (PT WCI - 10 days @ 2 hrs per day) | | 20 | | | |
| 1.4 | Project Management & Site Visits | 24 | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | Total Hours | 31 | 368 | 0 | 0 | 0 |
| **PT = Part Time, FT = Full Time** | | | | | | |
| | | Rate | Hours | | | Cost |
| | Project Manager (P5) | \$ 167.00 | 31 | | | \$ 5,177 |
| | Construction Observer (P1) | \$ 88.00 | 368 | | | \$32,384 |
| | | | | | | \$ - |
| | | | | | | \$ - |
| | | | | | | \$ - |
| Direct Labor Subtotal | | | | | | \$37,561 |
| PT = Part Time, FT = Full Time | | | | | | |
| | Reimbursable Expenses | | | | | |
| | Reproduction & Plotting | \$ - | | | | |
| | Alpha-Omega Geotech, Inc. | \$ 12,000.00 | | | | |
| | Vehicle Miles (50 miles per day @ \$0.90 per mile) | \$ 2,925.00 | | | | |
| | Survey Vehicle | \$ - | | | | |
| | GPS | \$ - | | | | |
| | Miscellaneous | \$ - | | | | |
| | Reimbursable Expenses Total | \$ 14,925 | | | | \$14,925 |
| | | | | | | |
| TOTAL | | | | \$ | 52,486 | |

Cody Porter
Wilson & Company
800 E 101st Terrace #200
Kansas City, MO 64131

December 30, 2020

Re: Request for Quote – Special Inspection Services for Bison Park Sanitary Improvements

Dear Cody:

Wilson & Company regularly partners with Alpha-Omega Geotech, Inc. for geotechnical engineering and special inspection and testing services. We have worked with you and Wilson & Company to complete many projects, including the recent Bison Park Improvements. Our team helps ensure quality construction, and we are known as the local Geotech experts in the Kansas City metropolitan area.

We understand this project requires construction inspection and recommend the following.

Based on the limited information available we estimate a budget of \$10,000 to \$12,000. The fees for special inspections and testing services anticipated are based upon pg. 3 of the "City of Independence, Missouri Bison Park Sanitary Sewer Improvements City Project No. 302003."

Inspection items:

1. Retaining wall, full-time monitoring of installation and backfill.
2. Slope grading, periodic or daily site visits/inspections by a field engineer. (4hr min)
3. Testing of backfill for site utilities, on-call as needed. Installation of pipe etc. to be inspected by civil engineer or City.
4. Testing of roadway base and asphalt, on-call. The frequency to be determined by the owner.

Once a contractor is on board and we receive a project schedule we can adjust that number as appropriate. All inspections will be delivered in accordance with applicable ASTM standards and building code. For any services outside of the four scope items listed above, our standard rates on pages 2-4 will apply.

If you would like to retain AOG to provide special inspection services for the Bison Park Sanitary Improvements Project, please complete the authorization form on page five.

Trusted to handle more than 350 projects last year, AOG provides full engineering to field services to provide clients with a "worry-free" experience that allows you to focus on your project and business while we handle all your Geotech needs. As our clients will attest, AOG is the go-to solutions-focused partner for all geotechnical needs in the Kansas City metropolitan area. We look forward to demonstrating this during your project and our continued working relationship.

Sincerely,



Dave Flessner
Director of Business Development

STANDARD FEES

Field Observation, Monitoring and Testing

The following rates are for personnel and equipment to complete:

- Concrete Testing
- Compaction Testing
- Footing Inspections
- Placement of Reinforcing Steel
- Proof-Rolling

The hourly rates for concrete testing services include all charges for determining the slump, air content and temperature of the concrete as well as fabricating test specimens.

| Service | Unit | Rate |
|--|--------------------------|----------|
| Level II Field Technician (with reports) | Hourly (min. 3 hours) | \$75.00 |
| | Daily | \$575.00 |
| Field Engineer (non-P.E.) (with reports) | Hourly (min. 4 hours) | \$100.00 |
| | Daily | \$750.00 |
| Nuclear Density Gauge (equipment) | Per hour | \$15.00 |
| | Daily | \$120.00 |
| Dynamic Cone Penetrometer (3-foot standard) | Equipment per test | \$30.00 |
| Dynamic Cone Penetrometer (Wildcat, 25-foot extended) | Equipment per test | \$100.00 |
| Floor Flatness Evaluation (with laser level) | Daily | \$750.00 |

The following rates are for personnel to complete:

- Structural welding (visual inspection)
- High-strength bolting
- Fireproofing
- Special inspection of masonry construction

Field Observation, Monitoring and Testing

| Service | Unit | Rate |
|---|--------------------------|----------|
| Field Engineer (P.E.) (with reports) | Hourly (min. 4 hours) | \$125.00 |
| Welding Inspector/Masonry Inspector/Field Engineer (P.E.) (with reports) | Hourly (min. 4 hours) | \$125.00 |

Laboratory Testing Services

The following rates are for laboratory testing services, reports, and related equipment.

| Service | Unit | Rate |
|---|----------------------|----------|
| Standard proctor (ASTM D698) | Per test | \$175.00 |
| Atterberg limits (ASTM D4318) | Per test | \$75.00 |
| Sieve analyses (ASTM D422) | Per test | \$75.00 |
| Hydrometer analyses (ASTM D422) | Per test | \$85.00 |
| Concrete compressive strength testing (set of 5 cylinders, with report) | Per set | \$75.00 |
| Mortar compressive strength (with report) | Per 2" x 4" cylinder | \$15.00 |
| Flexural strength beams (set of 3 beams, with report) | Per set | \$180.00 |
| Grout compressive strength (with report) | Per block | \$40.00 |
| Masonry prism testing (with report) | Per prism | \$150.00 |
| Preparation of marshall specimens (ASTM D1559) | Each (min. 3) | \$75.00 |
| Marshall density (ASTM D2726) | Each (min. 3) | \$100.00 |
| Stability and flow | Each (min. 3) | \$125.00 |
| Maximum theoretical specific gravity (ASTM D2041) | Each | \$150.00 |
| Extraction of asphaltic mix (KDOT KT-57) (ignition method) | Each | \$200.00 |
| Gradation | Each | \$125.00 |

Laboratory Testing Services

| | | |
|--------------------------------|----------|----------|
| Portable coring machine | Daily | \$175.00 |
| Coring bit charge | Per inch | \$5.00 |
| Patching floor slabs/pavements | Each | \$40.00 |

Consulting Fees on Special Problems, Meetings and Services

| Role | Unit | Rate |
|--|-------------------|----------|
| Field Engineer (EIT) | Hourly | \$100.00 |
| Field Engineer (P.E.) | Hourly | \$125.00 |
| Geotechnical Engineer (P.E.) | Hourly | \$150.00 |
| Principal Engineer (P.E.) | Hourly | \$225.00 |
| Dynamic Cone Penetrometer (Equipment) | Per Test Location | \$30.00 |
| Floor Flatness Evaluation (With Laser Level) | Daily | \$700.00 |

Our unit prices include all costs associated with reporting the data, including engineering review. All hourly rates are based on 6am to 6pm Central Time Monday through Friday working hours. Hourly rates are based on a three-hour minimum charge unless notice is given otherwise. Hourly and mileage rates include round-trip travel to the AOG office. Daily rates are used for trips of six hours or longer. Concrete cylinder pickup charges may apply depending on the frequency of concrete testing. Visual weld inspections services, which do not include other forms of NDT, are quoted herein. For all field services, mileage is charged at \$0.95 per mile, round trip from AOG's office. For all overtime hours (hourly before 6am and/or after 6pm, weekends, holidays, and nights), the rate will be 150% of the quotation. There is a minimum charge of two hours for show-up time.

Reimbursable expenses:

Printing: Cost + 10%

Mileage: \$0.95 per mile, round trip from AOG's office

It should be understood the estimated amount for the construction phase inspection and testing services that has been calculated herein reflects the total for the given number of trips for each item. The actual number of trips that would be required will depend upon scheduling decisions that are made by the contractor and/or subcontractors, which are beyond our control. In addition, the actual subsurface conditions that are encountered when the footing excavations are made could also affect the total cost of the construction material testing services. Nevertheless, all of our services will be provided as scheduled by the project superintendent, or designated representative, on a time-and-material basis as required by the project requirements. As a result, the total cost of the require special inspections may be higher or lower than estimated above. In addition, other testing services such as compaction testing of the paved areas, asphalt pavement, and curbing is not included in this estimate. But can be provided if required by the project specifications at the unit rates given.

AUTHORIZATION FORM

Project: Bison Park Sanitary Improvements

Date: 12/30/2020

Reference No.: PW-6956

Prepared by Dave Flessner

Alpha-Omega Geotech, Inc.

1701 State Avenue, Kansas City, KS 66102

dflessner@aogeotech.com

www.aogeotech.com

To authorize the scope of services described in the above-referenced proposal, please return an executed copy of this signature sheet to our office via email, fax or mail.

If you have any questions regarding this proposal, please don't hesitate to call us at (913) 371-0000 or from beyond the local Kansas City calling area at (800) 546- 0878.

ACCEPTED BY:

Client (please print):

Address of Client:

Representative:

Phone Number:

Fax Number:

Email:

Signature of Representative:

Please note that an authorized representative of the client and not another party acting as an agent of the client must execute this agreement. All services rendered under this agreement will be provided in accordance with the enclosed terms and conditions on behalf of the client and invoices will be submitted to the address given above.