



## STANDARD PROFESSIONAL SERVICES AGREEMENT (Long Form)

NOW ON THIS 5th day of March, 2018, **Snyder & Associates, Inc.**,  
2727 SW Snyder Boulevard., Ankeny, IA 50023 (hereinafter, Professional), and  
**City of Ankeny, Iowa**  
(hereinafter, Client) do hereby agree as follows:

1. **PROJECT:** Professional agrees to provide Professional Services (Services) for Client's project known and identified as: **South Ankeny Boulevard and SE Shurfine Drive / SW Prairie Trail Parkway Intersection Improvements**
2. **SCOPE and FEES:** The Scope of and the fees to be paid for said Services are set forth on Exhibit A attached hereto and by this reference made a part of this Agreement. Any Services not shown on Exhibit A shall be considered Additional Services. Additional Services may only be added by written change order, amendment or supplement to this agreement signed by both parties.
3. **STANDARD OF CARE:** In providing Services under this Agreement, the Professional shall perform in a manner consistent with that degree of care and skill ordinarily exercised by members of the same professional discipline currently practicing under similar circumstances at the same time and in the same or similar locality. Professional makes no warranty, express or implied, as to its professional services rendered under this Agreement.
  - 3.1. Client shall promptly report to Professional any defects or suspected defects in the Professional's Services of which Client becomes aware so that the Professional may take measures to minimize the consequences of such a defect.
  - 3.2. Client further agrees to impose a similar notification requirement on all contractors in its Client/Contractor contract and shall require all subcontracts at any level to contain a like requirement.
  - 3.3. Professional shall correct any reported defects in Professional's Services at Professional's cost.
  - 3.4. No withholdings, deductions or offsets shall be made from the Professional's compensation for any reason unless the professional has been found to be legally liable for such amounts by a court of competent jurisdiction.
4. **CODE COMPLIANCE:** Professional shall exercise usual and customary professional care in its efforts to comply with applicable laws, codes and regulations in effect as of the date of this Agreement. Design changes made necessary by newly enacted laws, codes and regulations after the date of this Agreement shall entitle the Professional to a reasonable adjustment in the schedule and additional compensation in accordance with the Additional Services provision of this Agreement.
  - 4.1. In the event of a conflict between laws, codes and regulations of various governmental entities having jurisdiction over this Project, the Professional shall notify the Client of the nature and impact of such conflict. The Client agrees to cooperate and work with the Professional in an effort to resolve this conflict.

5. **ESTIMATES OF PROBABLE CONSTRUCTION COST:** Should Professional be requested and it is included in the Scope of Services to provide an estimate of probable construction cost, Client understands that the Professional has no control over the cost or availability of labor, equipment or materials, or over market conditions or the Contractor's method of pricing, and that the Professional's estimates of probable construction costs are made on the basis of the Professional's professional judgment and experience. The Professional makes no warranty, express or implied, that the bids or the negotiated cost of the Work will not vary from the Professional's estimate of probable construction cost.
6. **INFORMATION PROVIDED BY OTHERS:** All information, requirements, instructions, criteria, reports, data, findings, plans, specifications, and surveys required by this Agreement and furnished by Client, may be used by Professional in performing its services and Professional is entitled to rely upon the accuracy and completeness thereof. Professional shall not be held responsible for any errors or omissions that may arise as a result of erroneous or incomplete information provided by the Client and/or the Client's consultants and contractors.
7. **TIMELINESS:** Professional will perform its services with reasonable diligence and expediency consistent with sound professional practices.
8. **SCHEDULE OF SERVICES:** Professional is authorized to begin providing the Services as of the date Professional receives a fully executed original signature copy of this Agreement.
  - 8.1. Professional shall complete its services within a reasonable time; or, within the specific period(s) of time, if any, set forth in Exhibit A which are hereby agreed to be reasonable.
  - 8.2. Professional shall not be responsible for delays and/or for damages, if any, arising directly or indirectly from causes beyond the Professional's control. Such causes include, but are not limited to, strikes or other labor disputes; severe weather disruptions or other natural disasters or acts of God; fires, riots, war or other emergencies; failure of any government agency to act in a timely manner; failure by the Client or the Client's contractors or consultants to timely perform; or discovery of any hazardous substances or differing site conditions.
  - 8.3. If Professional is delayed, through no fault of its own, and the orderly and continuous progress of Professional's services is impaired or suspended; or, the Client authorizes or directs changes in the scope, extent, or character of the Project, then the time for the completion of Professional's services, and the rates and amounts of Professional's compensation, shall be equitably adjusted.
  - 8.4. If Professional is unable, through its own fault, to timely complete its services as required in this Agreement, including any adjustments thereto, then Client shall be entitled, as its sole remedy, to the recovery of direct damages, if any, resulting from such failure.
9. **CLIENT'S RESPONSIBILITIES:** Client understands and agrees that it will be responsible for and in a timely manner:
  - 9.1. Provide to Professional, at Client's cost, all known and existing information, plans, specifications and data pertaining to or affecting the Project; all criteria and full information as to Client's requirements for the Project; all construction standards which Client will require to be included in the plans and specifications; copies of all other entities findings and reports generated for Client with respect to this Project; and such other information as may be requested and reasonably required to enable Professional to complete its services under this Agreement.
  - 9.2. Provide for safe access to and make all provisions for Professional to enter upon public and private property as required for Professional to perform its services under this Agreement.



- 9.3. Coordinate the timing and sequence of Professional's services with the services of others to the Project.
- 9.4. Provide reviews, certifications, authorizations, approvals, licenses and permits from all governmental authorities having jurisdiction over the Project or any part thereof and such reviews, certifications, authorizations, approvals, easements, rights-of-way and consents from others as may be necessary for Professional to complete its services under this Agreement.
- 9.5. Give written notice to Professional whenever Client observes or otherwise becomes aware of any Project Site concerns, any defect or nonconformance in the performance of any Contractor or other Consultant working on the Project, or of any other event or development that may affect the scope or time of performance of Professional's services; and, also, give written notice of any defect or nonconformance of Professional's services.
- 9.6. Provide services of an independent testing laboratory to perform all inspections, tests, and approvals of samples, materials, and equipment as may be required prior to the design of the Project, during the design and/or construction of the Project, or upon completion of the Project with appropriate professional interpretation thereof, unless such services are included within Professional's scope of services under this Agreement.
- 9.7. Attend the pre-bid conference, bid opening, pre-construction conferences, construction progress and other job related meetings, and substantial completion and final payment Project Site visits.
10. **INVOICING AND PAYMENTS:** Professional shall prepare invoices in accordance with its standard invoicing practices and submit the invoice(s) to Client on a monthly basis. Client agrees to timely pay each invoice within 30 days of the invoice date.
- 10.1. Payments not paid within said 30 days shall accrue interest on unpaid balances at the rate of 1.5% per month (or the maximum rate of interest permitted by law, if less) from said 30th day. In addition, Professional may, after giving 7 days written notice to Client, suspend services under this Agreement until Professional has been paid in full for Services, interest, expenses and other related charges rendered, accrued, advanced and/or incurred by Professional to the date of suspension. **Client waives any and all claims against Professional arising out of or resulting from said suspension.** Payments will be credited first to accrued interest and then to unpaid principal.
- 10.2. In the event legal action is necessary to enforce the payment terms of this Agreement, Professional shall be entitled to collect from Client and Client agrees to pay to Professional any judgment or settlement sum(s) due, plus reasonable attorneys' fees, court costs and other expenses incurred by Professional for such collection action and, in addition, the reasonable value of the Professional's time and expenses spent for such collection action, computed according to the Professional's prevailing fee schedule and expense policy. The formal mediation requirements in Paragraph 17, Dispute Resolution, shall not apply and are hereby waived for purposes of this subparagraph 10.2.



**11. INDEMNIFICATION:** To the fullest extent permitted by law, the Professional hereby agrees as follows:

11.1. With regard to the professional services performed and to be performed hereunder by or through the Professional, Professional agrees, to the fullest extent permitted by law, to indemnify and hold the Client harmless from any damage, liability or cost (including reasonable attorneys' fees and costs of defense) to the proportionate extent that Claims are caused by Professional's negligent acts, errors or omissions, or willful misconduct. The indemnity obligations provided under this section shall only apply to the extent such Claims are determined by a court of competent jurisdiction or arbitrator to have been caused by the negligence or willful misconduct of Professional or of consultants, subconsultants or anyone for whom the Professional is responsible under this agreement. The Professional shall have no duty to defend but shall reimburse defense costs to the same extent as the overall indemnity obligations herein. These indemnity obligations shall not apply to the extent said Claims arise out of, pertain to, or relate to the negligence of Client or Client's agents, or other independent contractors, including the contractor, subcontractors of contractor or other consultants of Client, or others who are directly responsible to Client, or for defects in design or construction furnished by those persons and/or entities.

11.2. With regard to any acts or omissions of the Professional in connection with this Agreement which do not comprise professional services, the Professional further agrees to indemnify, defend and hold harmless the Client from and against any and all claims, demand actions, causes of action, losses, liabilities, costs, reasonable attorneys' fees and litigation expenses (all of the foregoing being hereinafter individually and collectively called "claims") provided that any such claim is attributable to bodily injury, death, or property damage suffered or incurred by, or asserted against, the Indemnified Parties to the extent, but only to the extent, that the claims are the result of any negligent act or omission by the Professional, its consultants or subconsultants or anyone for whom the Professional is responsible under this agreement, excluding, however, bodily injury, death or property damage arising out of the rendering or failure to render any professional services by the Professional (which is covered by subparagraph 11.1 above).

11.3. To the fullest extent permitted by law, the Client agrees to indemnify and hold Professional harmless from any loss, damage, liability or cost (including reasonable attorneys' fees and costs of defense) to the extent caused by the Client's willful misconduct or negligent acts, errors or omissions.

11.4. Neither Client nor Professional shall be obligated to indemnify the other party in any manner whatsoever for the other party's own negligence or willful misconduct or for the negligence or willful misconduct of others.

**12. MUTUAL WAIVERS:** Notwithstanding any other provision of this Agreement, and to the fullest extent permitted by law, neither the Client nor the Professional, their respective officers, directors, partners, employees, contractors or subconsultants shall be liable to the other or shall make any claim for any incidental, indirect or consequential damages arising out of or connected in any way to the Project or to this Agreement.

**13. OWNERSHIP OF INSTRUMENTS OF SERVICE:** The Client acknowledges the Professional's plans, specifications, and other documents, including electronic files, as the work papers of the Professional and the Professional's instruments of professional service. Nevertheless, the final printed hard copy construction documents prepared under this Agreement shall become the property of the Client upon completion of the services and payment in full of all monies due to the Professional. The Client shall not reuse or make any modification to the construction documents without the prior written authorization of the Professional. The Client agrees, to the fullest extent permitted by law, to defend, indemnify and hold harmless the Professional, its officers, directors, employees and subconsultants (collectively, Professional) against any damages, liabilities or costs, including reasonable attorneys' fees and defense costs, arising from or allegedly arising from or in any way connected with the unauthorized reuse or modification of the construction documents by



the Client or any person or entity that acquires or obtains the construction documents from or through the Client without the written authorization of the Professional.

13.1. Under no circumstances shall the transfer of said instruments of service be deemed a sale by the Professional, and the Professional makes no warranties, either express or implied, of merchantability and fitness for any particular purpose, nor shall such transfer be construed or regarded as any waiver or other relinquishment of the Professional's copyrights in any of the foregoing, full ownership of which shall remain with the Professional, absent the Professional's express prior written consent.

13.2. Should Professional agree to delivery of electronic files to Client, Client agrees, as a condition precedent, to sign Professional's Electronic Media Transfer Agreement prior to said delivery and further agrees that such delivery is for convenience, not reliance by the receiving party.

13.3. The Client is aware that differences may exist between the electronic files delivered and the printed hard-copy construction documents. In the event of a conflict between the signed construction documents prepared by the Professional and the electronic files, the signed or sealed hard-copy construction documents shall govern.

13.4. The Client agrees not to reuse these electronic files, in whole or in part, for any purpose other than for the Project. The Client agrees not to transfer any of the delivered electronic files to others without the prior written consent of the Professional. The Client further agrees to waive all claims against the Professional resulting in any way from any unauthorized changes to or reuse of the electronic files for any other project by anyone other than the Professional.

14. **CERTIFICATIONS, GUARANTEES AND WARRANTIES:** The Professional shall not be required to sign any documents, no matter by whom requested, that would result in the Professional's having to certify, guarantee or warrant the existence of conditions whose existence the Professional cannot ascertain or in the sole judgment of the Professional, increase the Professional's risk or the availability or cost of its professional or general liability insurance. The Client also agrees not to make resolution of any dispute with the Professional or payment of any amount due to the Professional in any way contingent upon the Professional signing any such certification.

15. **RIGHT TO RETAIN SUBCONSULTANTS:** The Professional may engage the services of any professional as a subconsultant when, in the Professionals' sole opinion, it is appropriate to do so. Such subconsultants may include both general and specialized professional services deemed necessary by the Professional to carry out the scope of the Professional's services. Professional shall not be required by the Client to retain any subconsultant not fully acceptable to the Professional.

16. **SUSPENSION OF SERVICES:** If the Project or the Professional's services are suspended by the Client for more than thirty (30) calendar days, consecutive or in the aggregate, over the term of this Agreement, the Professional shall be compensated for all services performed and reimbursable expenses incurred prior to the receipt of notice of suspension. In addition, upon resumption of services, the Client shall compensate the Professional for expenses incurred as a result of the suspension and resumption of its services, and the Professional's schedule and fees for the remainder of the Project shall be equitably adjusted.

16.1. If the Professional's services are suspended for more than ninety (90) days, consecutive or in the aggregate, the Professional may terminate this Agreement upon giving not less than seven (7) calendar days' written notice to the Client.

16.2. If the Client is in breach of the payment terms or otherwise is in material breach of this Agreement, the Professional may suspend performance of services upon seven (7) calendar days' notice to the Client. The Professional shall have no liability to the Client, and the Client agrees to make no claim for any delay

or damage as a result of such suspension caused by any breach of this Agreement by the Client. Upon receipt of payment in full of all outstanding sums due from the Client, or curing of such other breach which caused the Professional to suspend services, the Professional will resume services and there shall be an equitable adjustment to the remaining project schedule and fees as a result of the suspension.

17. **DISPUTE RESOLUTION:** In an effort to resolve any conflicts that arise during the design and construction of the Project or following the completion of the Project, the Client and the Professional agree that all disputes between them shall be negotiated in good faith for a reasonable period of time. If the parties fail to resolve all of the issues, then those issues not so resolved shall be submitted to formal nonbinding mediation prior to either party exercising their rights under the law. Each party shall be responsible for their own attorney fees, mediation costs and litigation costs. The cost of the mediator shall be shared equally by the parties.

17.1. The Client and the Professional shall endeavor to include a similar mediation provision in all agreements with independent contractors and consultants retained for the Project and to encourage all independent contractors and consultants also to include a similar mediation provision in all agreements with their subcontractors, subconsultants, suppliers and fabricators, thereby providing for mediation, prior to the exercise of their respective legal rights, as the primary method for dispute resolution among the parties to all those agreements.

17.2. The Client and the Professional agree that this Agreement and any legal actions concerning its validity, interpretation and/or performance shall be governed by the laws of the State of Iowa without regard to any conflict of laws provisions, which may apply the laws of other jurisdictions.

17.3. It is further agreed that any legal action between the Client and the Professional arising out of this Agreement or the performance of the services shall be brought in a court of competent jurisdiction in the State of Iowa.

18. **TERMINATION:** In the event of termination of this Agreement by either party, the Client shall within fifteen (15) calendar days of termination pay the Professional for all services rendered and all reimbursable costs incurred by the Professional up to the date of termination, in accordance with the payment provisions of this Agreement.

18.1. The Client may terminate this Agreement for the Client's convenience and without cause upon giving the Professional not less than seven (7) calendar days' written notice.

18.2. Either party may terminate this Agreement for cause upon giving the other party not less than seven (7) calendar days' written notice for any of the following reasons:

18.2.1. Substantial failure by the other party to perform in accordance with the terms of this Agreement and through no fault of the terminating party;

18.2.2. Assignment of this Agreement or transfer of the Project by either party to any other entity without the prior written consent of the other party;

18.2.3. Suspension of the Project or the Professional's services by the Client for more than ninety (90) calendar days, consecutive or in the aggregate;

18.2.4. Material changes in the conditions under which this Agreement was entered into, the Scope of Services or the nature of the Project, and the failure of the parties to reach agreement on the compensation and schedule adjustments necessitated by such changes.



18.3. In the event of any termination that is not the fault of the Professional, the Client shall pay the Professional, in addition to payment for services rendered and reimbursable costs incurred, for all expenses reasonably incurred by the Professional in connection with the orderly termination of this Agreement, including demobilization associated overhead costs and all other expenses directly resulting from the termination.

19. **THIRD-PARTY BENEFICIARIES:** Nothing contained in this Agreement shall create a contractual relationship with or a cause of action in favor of a third party against either the Client or the Professional. The Professional's services under this Agreement are being performed solely for the Client's benefit, and no other party or entity shall have any claim against the Professional because of this Agreement or the performance or nonperformance of services hereunder.
20. **ASSIGNMENT:** Neither party to this Agreement shall transfer, sublet or assign any rights or duties under or interest in this Agreement, including but not limited to monies that are due or monies that may be due, without the prior written consent of the other party. Subcontracting to subconsultants, normally contemplated by the Professional as a generally accepted business practice, shall not be considered an assignment or sublet for purposes of this Agreement (See paragraph 15 above).
21. **SEVERABILITY AND SURVIVAL:** If any term or provision of this Agreement is held to be invalid or unenforceable under any applicable statute or rule of law, such holding shall be applied only to the provision so held, and the remainder of this Agreement shall remain in full force and effect. Notwithstanding completion or termination of this Agreement for any reason, all rights, duties and obligations of the parties to this Agreement shall survive such completion or termination and remain in full force and effect until fulfilled.
22. **ENTIRE AGREEMENT AND MODIFICATIONS:** This Agreement and the following Exhibits which are incorporated by this reference and made a part of this Agreement:

**Exhibit A Scope of Services**

**Exhibit C Standard Fee Schedule**

**Exhibit B Insurance Requirements**

**Exhibit D Location Map**

contain the entire understanding between the Parties, superseding all prior or contemporaneous communications, agreements, and understandings between the Parties with respect to the subject matter hereof. This Agreement may not be modified in any manner except by written amendment, addendum, change order, or supplement executed by both Parties.

IN WITNESS WHEREOF, the Parties have caused this Agreement to be executed by their duly authorized representatives to be effective as of the day and year first above written.

CITY OF ANKENY, IOWA (Client)

SNYDER & ASSOCIATES, INC. (Professional)

By: \_\_\_\_\_  
(Authorized agent)

By:  \_\_\_\_\_  
(Authorized agent)

\_\_\_\_\_  
(Printed or typed signature)

Mark A. Land  
(Printed or typed signature)

Route executed copy to: JWH

## **EXHIBIT A – SCOPE OF SERVICES**

### **SOUTH ANKENY BOULEVARD AND SE SHURFINE DRIVE / SW PRAIRIE TRAIL PARKWAY INTERSECTION IMPROVEMENTS**

#### **I. SCOPE OF WORK**

##### **A. PROJECT DESCRIPTION**

The PROFESSIONAL shall provide Professional Services as required to complete the preparation and assembly of the PROJECT as described hereinafter as follows:

1. Replacing the existing, temporary traffic signals at the South Ankeny Boulevard and SE Shurfine Drive / SW Prairie Trail Parkway intersection with permanent traffic signals.
2. Reconstructing South Ankeny Boulevard from a rural, four-lane section to an urban five-lane boulevard section from approximately 600-feet south of the intersection to approximately 300-feet north of the intersection. Right turn lanes may be included along South Ankeny Boulevard. A Traffic Study will be performed to outline the intersection geometry, and reviewed with the CLIENT and Iowa DOT for approval.
3. Constructing SW Prairie Trail Parkway as a 37-foot wide urban section from SW School Street east to South Ankeny Boulevard. SW Prairie Trail Parkway will transition to 41-foot wide into the approach to South Ankeny Boulevard.
4. Reconstructing the approach of SE Shurfine Drive to connect to the widened, urban section of South Ankeny Boulevard. The approach to South Ankeny Boulevard shall be 41-feet and transition to 37-feet to connect into existing pavement along SE Shurfine Drive.
5. Realigning and constructing an 8-foot wide recreational trail along the west side of South Ankeny Boulevard. The trail will be realigned to reduce the length of the large culvert crossing near the south end of the project.
6. Inspecting structural integrity and verifying the hydraulic capacity of the twin 48" x 72" RCAP culverts beneath South Ankeny Boulevard. If both are sufficient then these culverts will be extended. If either one is deficient then the culverts will be replaced.
7. Installing new storm sewer along South Ankeny Boulevard and SW Prairie Trail Parkway within the project limits.
8. Installing new 12" water main along the west side of South Ankeny Boulevard, 10" water main along SW Prairie Trail Parkway, and accounting for the future 24" water transmission main along the west side of South Ankeny Boulevard by installing a 36" encasement pipe beneath SW Prairie Trail Parkway.
9. The PROFESSIONAL will complete the design, plans and specifications, contract documents, permits, and bidding assistance for the proposed PROJECT.



Construction staking, administration, observation, and final project acceptance will be performed under a separate agreement.

**B. BASIC PROFESSIONAL SERVICES**

The PROFESSIONAL will provide the Basic Professional Services as follows. Payment shall be made as specified in Article V of this Agreement.

**1. PROJECT ADMINISTRATION**

The PROFESSIONAL shall perform the following administrative services during the design of the PROJECT:

- a. Progress reports as requested to the CLIENT.
- b. Monthly billing reports to the CLIENT.
- c. Project coordination for engineering with the CLIENT, Iowa DOT, and utility companies.
- d. Project design review with the CLIENT.
- e. Attendance at one (1) project information meeting. Attend miscellaneous meetings to review progress and attend informal meetings. Four (4) of these meetings are anticipated. Attendance at Council Meetings and Public Hearings.
- f. Utility coordination includes meetings with the utility company representatives during the preliminary and final design phases to identify conflicts, review of utility relocation plans prepared by the utility companies, and help facilitate a schedule with the CLIENT and utility companies to perform relocations prior to the PROJECT construction.

**2. TOPOGRAPHIC SURVEY, BASE DRAWINGS, AND BOUNDARY SURVEY**

The PROFESSIONAL has completed this work under a separate Agreement.

**3. CONCEPTUAL DESIGN PHASE**

The purpose of this phase is to develop the typical section, set the roadway profile grade, establish the limits of the raised median construction, and evaluate the existing twin 48" x 72" RCAP culverts. The PROFESSIONAL shall prepare the following information for review with, and for consideration by the CLIENT:

- a. Evaluate the construction staging of reconstructing South Ankeny Boulevard between the north limits of this PROJECT to north of SW 16th Street. In order to maintain two-way vehicular traffic during this future reconstruction, traffic will need to shift between the northbound and southbound lanes along South Ankeny Boulevard. It may be prudent to not construct the raised median along South Ankeny Boulevard in

these areas where shifting traffic may occur, and as a result construct the raised median with the future project. Evaluate the construction staging between the south limits of this PROJECT and SE Lorenz Drive. In order to maintain two-way traffic during the PROJECT, the existing raised median may need to be removed to maneuver traffic between the northbound and southbound lanes. The PROFESSIONAL will summarize the findings in a technical memorandum for the CLIENT'S review.

- b. Evaluate the roadway profile of South Ankeny Boulevard. When reconstructing a rural roadway section to urban roadway section, it is common practice to lower the roadway profile in order to eliminate the drainage ditches and allow the surface area within the roadway right-of-way and adjacent property to drain onto the roadway and into the storm sewer system. On this PROJECT, the areas of properties along the east side of the corridor draining into the right-of-way are significant and as a result may require increasing the new storm sewer system (through larger pipe sizes or number of intakes or both) to accommodate the off-site storm water. The PROFESSIONAL will evaluate the off-site drainage and prepare a cost comparison matrix of the following information:
  - i. Lower roadway profile, urban section, new storm sewer size
  - ii. Lower roadway profile, urban section, new storm sewer size with drainage ditch for offsite storm water
  - iii. Existing roadway profile, urban section, new storm sewer size with drainage ditch for offsite storm water
  - iv. Existing roadway profile, rural section, drainage ditch for all storm water
- c. Evaluate the structural integrity and hydraulic capacity of the existing twin 48" x 72" RCAP culverts to determine if these culverts can remain in place and pipes extended to accommodate the new construction.

If the existing twin 48" x 72" culverts are structurally deficient then the PROFESSIONAL shall perform a hydrologic analysis and modeling to determine the replacement culvert size and determine the impact on the upstream detention at the mini-storage site. This analysis is outlined as follows:

The drainage area is less than two square miles, so an Iowa DNR Floodplain Permit is not required. The watershed has some regional detention basins, which will require the development of a hydrologic model. A HEC-RAS model will be developed to properly size the culverts under South Ankeny Boulevard. There is a weir wall immediately upstream of the culverts, which appears to provide detention for the mini-storage site. A culvert extension will likely impact the weir wall and the new culvert structure will need to account for the upstream detention. The storm water report for the mini-storage site furnished by the CLIENT will be reviewed to understand the hydrology for the site, and a SWMM model will be prepared utilizing this information.



The PROFESSIONAL will summarize the findings in a memorandum for the CLIENT'S review. If the existing culverts are deficient then the PROFESSIONAL will provide construction costs and easement needs for:

- i. New RCP or RCAP culverts, if physically feasible.
- ii. New RCBC perpendicular to highway centerline.
- iii. New RCBC perpendicular to highway centerline, but bending on the east side to better accommodate drainage ditch from north.
- iv. New RCBC skewed across highway to align with outlet channel on west side.

#### 4. TRAFFIC STUDY

The PROFESSIONAL shall perform a traffic study to evaluate intersection lane configuration needs at the South Ankeny Boulevard and SE Shurfine Drive / SW Prairie Trail Parkway intersection.

- a. Crash Analysis: Review 2013-2017 crash history at the intersection using Iowa DOT webSAVER. Determine intersection crash rate and identify predominant major causes and crash types.
- b. Traffic Forecasts. Prepare AM, PM, and school PM peak hour trip generation estimates for anticipated area development, including the planned new elementary school. Utilize recent traffic count data, available traffic forecasts data, and estimated trip generation to determine estimated 2040 AM, PM, and school PM peak hour turning movement traffic forecasts at the intersection.
- c. Traffic Analysis. Perform traffic operations analyses of estimated AM, PM, and school PM peak hour traffic. Based on analysis results, determine recommended intersection lane configurations and turn lane lengths.
- d. Memorandum: Prepare a draft memorandum summarizing analyses and recommendations. Submit draft memorandum to the CLIENT and Iowa DOT for review. Finalize memorandum upon receipt of comments.

#### 5. PRELIMINARY DESIGN (ROADWAY AND UTILITIES)

The PROFESSIONAL shall perform preliminary design work necessary to further define the project scope and order of magnitude construction costs for the PROJECT. Preliminary design and plan preparation to include:

- a. Preliminary plan and profiles for the paving of SW Prairie Trail Parkway, SE Shurfine Drive, and South Ankeny Boulevard. The plans will be arranged so that all right-of-way needs will be highlighted and dimensioned for a clear understanding of the proposed locations.

- b. Preliminary plan and profiles for the 12" water main along the west side of South Ankeny Boulevard, 10" water main along SW Prairie Trail Parkway, and 36" encasement pipe beneath SW Prairie Trail Parkway.
- c. Hydraulic and hydrology design, and plan and profiles for the new storm sewer system. The design will be succinctly summarized in a drainage report for review by the CLIENT.
- d. Recreational trail alignment and profile.
- e. Preliminary staging plan to delineate construction phasing while maintaining two-way traffic along South Ankeny Boulevard and access to adjacent properties. Closing SE Shurfine Drive for a specified duration for reconstruction will be reviewed by the CLIENT for consideration prior to the Project Information Meeting.
- f. A culvert TS&L Situation Plan will be prepared for each of the two anticipated construction stages. If it is a box culvert, it is anticipated the box culvert size will be a current Iowa DOT precast culvert standard size.
- g. Included with this is the following:
  - i. Typical sections and general notes.
  - ii. Preliminary permanent easement and temporary construction easement needs.
  - iii. Pavement design. The pavement section will be coordinated with the CLIENT and Iowa DOT. (The pavement section on South Ankeny Boulevard through the SE Magazine Road intersection is 9" depth PCC).
- h. Depict where relocations are needed by private utility companies such as gas, electric, telephone, cable, fiber optic, etc.
- i. The PROFESSIONAL will submit a preliminary plan set to the CLIENT, and Iowa DOT (at CLIENT's direction), for review and comment.
- j. The PROFESSIONAL will submit a preliminary opinion of probable construction costs to the CLIENT with 15% construction contingency.
- k. Following completion of the Preliminary Design the PROFESSIONAL and CLIENT will present the design and right-of-way needs to the affected property owners at a Project Information Meeting. The PROFESSIONAL will be responsible for preparing the mailing list, notifying the property owners along the project corridor of the meeting, preparing an aerial display drawing for the meeting depicting the project detail and right-of-way needs, attending the meeting, and responding to property owner questions.



6. PRELIMINARY TRAFFIC SIGNAL DESIGN

The PROFESSIONAL will prepare the preliminary design for the proposed traffic signal at the South Ankeny Boulevard and SE Shurfine Drive / SW Prairie Trail Parkway intersection.

- e. Traffic Signal Plans. Utilize project base mapping and the proposed intersection design to prepare traffic signal plans, using applicable design standards and specifications of the CLIENT, Iowa DOT, SUDAS, and the MUTCD.
- f. Plan Sheets. Traffic signal preliminary plans are anticipated to include the following plan sheets incorporated into the project plans.
  - i. Signal Notes and Quantities Sheet
  - ii. Signal Layout Sheet
  - iii. Signal Wiring Sheet
  - iv. Signal Phasing Sheet
  - v. Signal Detail Sheet(s)
  - vi. Relocation or replacement of the CLIENT'S fiber optic line on the west side of South Ankeny Boulevard.

7. FINAL DESIGN AND CONSTRUCTION PLANS (ROADWAY AND UTILITIES)

- a. The PROFESSIONAL shall prepare contract documents for the PROJECT. The plans shall include, but not be limited to, the following information:
  - i. General project notes, estimated construction quantities, and estimate reference information.
  - ii. Typical roadway and trail cross sections and details.
  - iii. Roadway plan and profile sheets with horizontal and vertical profile, construction limits, and ditch grading.
  - iv. Water main and storm sewer plan and profile sheets with horizontal and vertical profile information.
  - v. Staging and traffic control plans, details, and notes for staged construction of South Ankeny Boulevard with the understanding one lane of traffic in each direction needs to be maintained at all times.
  - vi. Permanent Pavement Marking and Signing Plan.
  - vii. Survey staking and benchmark information including alignment data and survey control.
  - viii. Storm water pollution prevention plan (SWPPP) general notes and plan, as required.
  - ix. Roadway geometrics, staking, and jointing detail sheets.
  - x. Sidewalk and trail geometrics and staking (aka "S" sheets).
  - xi. Earthwork tabulation sheets.
  - xii. Culvert Situation Plan Sheets.

- b. The PROFESSIONAL will design and prepare a street lighting plan. This information will be submitted to Mid American Energy, which will prepare and submit a proposal to the CLIENT for the street lighting installation.
- c. The PROFESSIONAL will prepare and apply for any necessary permits required for the construction of the PROJECT.
- d. The PROFESSIONAL will submit a Check Plan set to the CLIENT and Iowa DOT for review and comment. The PROFESSIONAL will submit an opinion of probable construction costs to the CLIENT with 10% construction contingency.
- e. The PROFESSIONAL will submit Bid Documents including standard City of Ankeny front end documents to the CLIENT. The PROFESSIONAL will submit an opinion of probable construction costs to the CLIENT with no construction contingency. Statements of probable construction costs prepared by the PROFESSIONAL represent the best judgment as a design professional familiar with the construction industry.
- f. Construction Specifications utilizing Iowa Department of Transportation Standard Specifications for Highway and Bridge Construction, and Special Provisions, if applicable.

#### 8. FINAL TRAFFIC SIGNAL DESIGN AND PLANS

Upon receipt of check plan review comments from the CLIENT and Iowa DOT, the PROFESSIONAL will prepare traffic signal construction documents for the PROJECT.

- a. Final Design Plans and Specifications. Complete the final traffic signal design, plans, and specifications for incorporation into the contract documents. Specifications may include Special Provisions or estimate reference information to supplement Iowa DOT standard specifications.
- b. Final Opinion of Probable Construction Cost. Prepare a final opinion of probable traffic signal cost to incorporate into the project cost opinion.
- c. Traffic Control Device Permit: Prepare and submit to CLIENT and Iowa DOT the required Iowa DOT traffic control device permit application.

#### 9. BID LETTING AND PLAN DISTRIBUTION

This scope of services includes one project letting. If the project needs to be separated into two or more lettings due to budget constraints or due to the CLIENT'S request, additional services will be necessary for the second or additional lettings.

Upon receipt of CLIENT authorization under the Final Design and Construction Plans, the PROFESSIONAL shall perform the following services:



- a. The project will be let by the CLIENT and the PROFESSIONAL shall supply the necessary documents for this process.
- b. The PROFESSIONAL shall assist the CLIENT in soliciting of bids by distributing an invitation to contractors and shall document plan holder contact information and tracking addendum.
- c. The PROFESSIONAL shall prepare and facilitate electronic plan distribution via Quest Construction Data Network (CDN).
- d. The PROFESSIONAL shall assist the CLIENT in clarification of the plan design and issue addenda as required.
- e. The PROFESSIONAL shall attend the meeting at which bids are received, tabulate the bids, and make a recommendation to the CLIENT regarding the awarding of the construction contract to the lowest qualified bidder. The PROFESSIONAL shall prepare the Contract Documents incorporating all addendum items.

#### C. ADDITIONAL SERVICES

##### 1. GEOTECHNICAL INVESTIGATION

Through a subconsultant, the PROFESSIONAL shall perform the soils and materials testing for soils investigation of the PROJECT. This includes up to three (3) soils borings, one at the north and south limits of the PROJECT and one at the north leg of the intersection, review of the soil borings, and incorporation of soils data and recommendations into the project design for the roadways and culvert.

##### 2. REINFORCED CONCRETE BOX CULVERT FINAL DESIGN

- a. Design to be consistent with current Iowa DOT Bridge Design Manual, SUDAS and Iowa DOT Standard Specifications and detail standards.
- b. RCB design:
  - i. Iowa DOT LRFD Single Precast Reinforced Concrete Box Culvert Standards will be used and specified on the design plans.
  - ii. Precast culvert layout will be completed to use standard lay lengths. Culvert bend section dimensions will be developed. Assume six 15 degree bent sections to achieve a 90 degree bend.
  - iii. Precast elements shown on plans indicate geometry only; precast fabricator to design and detail all precast elements and provide shop drawings and calculations.

3. COORDINATION AND PERMITTING WITH IOWA DNR AND US ARMY CORPS OF ENGINEERS

- a. Wetland Delineation – PROFESSIONAL will provide Wetland Delineation for the above referenced project. The Delineations will be performed to determine the upper boundaries of wetland areas at the project site. PROFESSIONAL will review United States Geological Survey topographic maps, National Wetland Inventory maps, Soil Survey, and aerial photographs as part of a preliminary data search. On-site visits will be performed to gather data pertaining to wetland vegetation, wetland hydrology, and hydric soils. The boundary of each wetland located within the project limits will be surveyed. Field work will be conducted in accordance with procedures outlined in the 1987 US Army Corps of Engineers (USACE) Wetland Delineation Manual and Midwest Supplement. PROFESSIONAL will provide copies of the Wetland Delineation Report summarizing the findings of the data searches and the on-site wetland delineation.
- b. Wetland Permitting – A permit application will be submitted to the US Army Corps of Engineers (USACE). PROFESSIONAL will act as the Authorized Agent throughout the permitting process. During this process, PROFESSIONAL will respond to inquiries from the USACE. Fees for this task reflect obtaining a Nationwide Permit (NWP) from the USACE.

4. ACQUISITION PLATS AND LEGAL DESCRIPTIONS

The PROFESSIONAL will prepare up to two (2) permanent easement or fee title acquisition plats and up to two (2) legal descriptions for temporary construction easements. If the CLIENT concurs additional acquisition plats or legal descriptions are necessary then the PROFESSIONAL shall prepare these at a prorated cost.

5. RIGHT OF WAY SERVICES

PROFESSIONAL will provide State of Iowa licensed real estate agents who will negotiate and endeavor to acquire for the CLIENT all of the necessary easements and/or real property parcels as needed for the PROJECT. Mary Ann Carnock is an employee of PROFESSIONAL, and is a State of Iowa licensed real estate sales person with SNYDER & ASSOCIATES RIGHT-OF-WAY SERVICES, LLC, Ankeny, Iowa, a State of Iowa licensed real estate broker and a wholly owned subsidiary of PROFESSIONAL. Mary Ann Carnock will be designated as "Appointed Agent" and will represent the CLIENT in a "Buyer Exclusive Agency" capacity in all matters pertaining to the negotiation and acquisition of easements and/or real property for said PROJECT.

CLIENT does hereby request Appointed Agent to select, prepare, and complete form documents for use incident as to a residential real estate transaction of four units or less. Such documents shall be limited to: (1) purchase offers or purchase agreements, provided the parties are given written notice that these are binding



legal documents and competent legal advice should be sought before signing; (2) groundwater hazard statements; and (3) declaration of value forms.

CLIENT and PROFESSIONAL acknowledge and agree that the Appointed Agent is required to adhere to Federal and State of Iowa statutes; the rules of the Supreme Court of Iowa as they may pertain to real estate agents; the rules and regulations promulgated by the Iowa Real Estate Commission; and, the Iowa Administrative Rules and regulations in regards to real estate agents' conduct, responsibilities, and duties. Said statutes, rules, and regulations will supersede and be paramount to any provision contained herein, anything to the contrary notwithstanding.

Right-of-Way Needs – The PROFESSIONAL will specify right-of-way needs for the PROJECT for fee title or permanent easement takings for up to two (2) parcels and temporary construction easements for up to four (4) parcels. The negotiations and acquisitions for these parcels are anticipated to require a Compensation Estimate.

Fee Title or Permanent Easement Acquisition Plats and Legal Descriptions – The PROFESSIONAL shall complete a legal description and fee title or permanent easement plat for up to two (2) parcels; including the stated purpose of such acquisitions, including the type of interest, fee title or permanent easement, to be acquired. The PROFESSIONAL shall complete a legal description for up to two (2) parcels requiring temporary construction easement; including the stated purpose of such acquisitions.

IN REGARDS TO Acquisitions, PROFESSIONAL WILL:

- a. Attend initial project meetings with the representatives of CLIENT to establish lines of communication regarding elements of the scope and schedule and to set property acquisition parameters for the PROJECT;
- b. Complete a parcel file for each property involved with the PROJECT in accordance with the needs of CLIENT and/or the PROJECT requirements;
- c. Prepare legal descriptions and acquisition plats for each easement and/or fee title acquisition, if requested by CLIENT;
- d. Use acquisition forms and documents provided by CLIENT or prepare acquisition documents under the direction, review, and approval of the CLIENT'S legal department. Acquisition documents may include, but not be limited to: (1) Offer to Purchase, (2) 10-day waiver, (3) real estate purchase agreement, (4) Easements, (5) Warranty Deed, (6) title clearing documents as directed by CLIENT'S attorney, and (7) release of tenant interest and leasehold claims;
- e. Make (through the Appointed Agent) personal and private contacts with each property owner and tenant (the Parties) or their representative to explain the effect of the acquisition, answer questions, present a written offer, and consider counter offers and to make approved offers for

administrative settlements. Non-resident property owners will be contacted by certified or registered mail or by U.P.S.

- f. Make a good faith effort to acquire the necessary property within 90 days after a written offer has been submitted to the owner and tenant. Negotiations will be considered complete upon occurrence of one of the following: (1) the parties accept the offer, (2) the parties accept an administrative settlement, (3) the parties fail or refuse to accept the offer or administrative settlement, and/or (4) in the judgment of the PROFESSIONAL, negotiations have reached an impasse;
- g. Notify the CLIENT of every parcel on which negotiations have reached an impasse or which cannot be acquired by negotiated Agreement at the completion of the negotiations phase of the work. If the CLIENT is to condemn, the PROFESSIONAL will deliver as much of the file to the CLIENT as is necessary for the CLIENT'S condemnation attorneys to begin preparation for the condemnation of the parcel. The CLIENT will provide written notice to the parties that the parcel is being prepared for condemnation. The PROFESSIONAL, when notified in writing by the CLIENT, will continue in an attempt to negotiate an Agreement after notice has been sent that condemnation is being prepared, but before notice of condemnation has been served. Once notice of condemnation has been served, negotiations will cease unless requested by CLIENT to continue as additional services.

#### 6. LANDSCAPING ENHANCEMENTS

The PROFESSIONAL will prepare landscape design and plans for the intersection corners and applicable raised median areas. The landscape design and plans will be based on the preferred landscaping design at the Ankeny Boulevard and First Street intersection. The design includes plantings, bedding, colored concrete, and irrigation. One concept plan view of the intersection will be prepared for the CLIENT'S approval prior to commencing the final design and plans. The concrete paving components of the landscaping enhancements would be included with the PROJECT; whereas, the soil remediation, plantings, and irrigation system would be a separate bid through the Competitive Quotation Process.

#### 7. UTILITY VERIFICATION TEST HOLES

The PROFESSIONAL shall provide utility verification test holes using nondestructive digging equipment to establish vertical and horizontal location (Quality Level A) of existing utilities that are potentially in conflict with the proposed improvements. This includes an estimated five (5) utility test holes.

#### 8. TITLE WORK

The PROFESSIONAL shall retain and coordinate the services of an abstractor, who will be a subconsultant to the PROFESSIONAL, who will prepare Certificates of Title for each parcel adjacent to the PROJECT.



9. PROJECT DATA BOOK (PROPERTY VALUATION)

The PROFESSIONAL shall retain and coordinate the services of a licensed, certified appraiser (hereinafter referred to as "Appraiser") who, subject to the approval of the CLIENT, will be a subconsultant to the PROFESSIONAL. The Appraiser will prepare the Project Data Book, as needed. The Appraiser's work will be reviewed by a second party as approved by the CLIENT and as required by Local, State, and /or Federal Right-of-Way acquisition procedures. It is anticipated that the size and valuation of the easements will be limited such that full appraisals are not required. If required, the Appraiser will prepare, sign, and furnish to the PROFESSIONAL and CLIENT appraisal documentation following accepted appraisal principles and techniques in accordance with the Iowa DOT "Appraisal Policy & Procedures Manual". The CLIENT will review and forward written approval of all findings by the Appraiser. If Appraisals are required, this work will be completed as Additional Services as an Amendment to this Agreement

10. CHANGES IN THE SCOPE OF SERVICES

The CLIENT may request Extra Services for the PROFESSIONAL not included in the Scope of Services as outlined. Extra Services may include, but not be limited to, expanding of the scope of the PROJECT and work to be completed, requesting the development of various documents; submittal of permits and fees beyond the scope described in this Agreement; aesthetic design beyond the Landscaping Enhancements; cultural, biological, or NEPA studies or documentation; and requesting additional work items that increases the Professional Services and corresponding costs. Extra Services shall be performed as requested in writing by the CLIENT on an hourly basis in accordance with the current fiscal year Snyder & Associates, Inc. Standard Fee Schedule in affect at the time of actual performance. All services quoted on a lump sum basis shall be valid for one year from the contract date.

11. CONSTRUCTION SERVICES

Construction Services shall be performed under a separate or supplemental agreement.

**II. STORM WATER DISCHARGE COMPLIANCE / HOLD HARMLESS**

**A. PROFESSIONAL'S RESPONSIBILITY**

In the event the scope of work to be performed under the terms and conditions of this Agreement includes permitting and creation of an initial Storm Water Pollution Prevention Plan, then and in that event and notwithstanding any provision to the contrary, PROFESSIONAL shall not be responsible or liable for compliance with any storm water discharge requirements at the site other than the preparation of the Notice of Intent for Storm Water Discharge Permit No. 2 applicable to the site and creation of the initial Storm Water Pollution Prevention Plan for the site.

**B. CLIENT'S RESPONSIBILITY**

CLIENT shall be solely responsible for: a) the implementation, administration and monitoring of the initial plan; b) making modifications to the initial plan as needed; c) filing the Notice of Discontinuance; and, d) compliance with all NPDES or storm water discharge statutes, rules, regulations or ordinances applicable to the site. The PROFESSIONAL will include the initial Storm Water Pollution Prevention Plan on City of Ankeny standard form and include as a part of the Contract Documents for construction. Submittal of the Notice of Intent will be by the PROFESSIONAL.

**C. INDEMNIFICATION**

PROFESSIONAL agrees, to the fullest extent permitted by law, to indemnify and hold CLIENT harmless against all damages, liabilities, or costs including reasonable attorneys' fees and defense costs (hereafter "Claims") to the extent caused by PROFESSIONAL's errors, omissions, or negligent acts relating to the preparation of the Notice of Intent or creation of the initial Storm Water Pollution Prevention Plan. CLIENT shall protect, defend, indemnify, and hold PROFESSIONAL harmless from any and all Claims caused by or in any manner related to: a) any discharges of soil, silt, sediment, petroleum product, hazardous substances, or solid waste from the site; and/or b) any alleged violation of any NPDES or storm water discharge statute, rule, regulation, or ordinance, unless said Claims were primarily caused by the PROFESSIONAL's own negligent acts. CLIENT shall release, waive, and otherwise discharge any and all Claims that CLIENT may assert against PROFESSIONAL relating, in any manner, to any discharges from the Site and/or any alleged violation of any NPDES or storm water discharge statute, rule, regulation, or ordinance except as set forth above. The covenants and provisions herein shall survive cessation of PROFESSIONAL's work on the site.

**III. RESPONSIBILITY OF THE CLIENT**

At its own expense, the CLIENT shall have the following responsibilities regarding the execution of this Agreement by the PROFESSIONAL.

**A. PROJECT OFFICER**

The CLIENT shall name a Project Officer to act as the CLIENT's representative with respect to the work performed under this Agreement. All correspondence with CLIENT relating to PROJECT shall be directed to the Project Officer and the Project Officer shall be invited to all progress meetings and other meetings called during the PROJECT.

**B. PROMPT RESPONSE**

To prevent an unreasonable delay in the PROFESSIONAL's work, the CLIENT will examine all reports, drawings, specifications, and other documents and will provide authorizations in writing to the PROFESSIONAL to proceed with work within a reasonable time period.



C. PROJECT REQUIREMENTS

The CLIENT shall furnish the following information for the PROJECT: licenses, permits, and government or agency approvals that may be necessary to complete the construction and/or PROJECT.

IV. PROJECT SCHEDULE

The PROJECT, from authorization of this Agreement through the final design, shall be performed by the PROFESSIONAL in accordance with a schedule mutually developed by the CLIENT and the PROFESSIONAL. Generally, the schedule for the PROJECT is described as follows:

A. GENERAL SCHEDULE

After acceptance of this Agreement by the CLIENT, the PROFESSIONAL shall commence work on the PROJECT as described herein.

Notice to Proceed	March 5, 2018
Topographic Survey	Completed
Conceptual Design Phase	April 20, 2018
Preliminary Plan Submittal to CLIENT and Iowa DOT	June 22, 2018
Preliminary Plan Comments to PROFESSIONAL	July 13, 2018
Project Information Meeting	July 26, 2018
Property Acquisition	Aug – Nov 2018
Check Plan Submittal to CLIENT and Iowa DOT	September 21, 2018
Check Plan Comments to PROFESSIONAL	October 12, 2018
Final Plan Submittal to CLIENT	November 2, 2018
Final Plan Comments to PROFESSIONAL	November 9, 2018
Contract Documents submittal to CLIENT	November 19, 2018
Project Letting (Local)	December 11, 2018
Project Award	December 17, 2018

B. SCHEDULE DELAYS

The PROFESSIONAL shall not be responsible for delays in the schedule that are beyond the PROFESSIONAL's control.

## V. COMPENSATION AND TERMS OF PAYMENT

The CLIENT shall pay the PROFESSIONAL in accordance with the terms and conditions of this Agreement. The total PROJECT fee is broken down as described below.

### A. BASIC PROFESSIONAL SERVICES

The Basic Professional Services fee shall be on the basis of a maximum fixed fee on hourly rates and fixed expenses as outlined in the PROFESSIONAL's Standard Fee Schedule. The current Fee Schedule is shown in the attached Exhibit C. Total fees of services shall not exceed the following without approval of the CLIENT.

1.	Project Administration .....	\$20,900
2.	Field Survey (topography and boundary) .....	Complete
3.	Conceptual Design Phase.....	\$32,700
4.	Preliminary Design (Roadway & Utilities).....	\$66,900
5.	Traffic Study .....	\$7,000
6.	Preliminary Traffic Signal Design .....	\$12,600
7.	Final Design and Construction Plans (Roadway & Utilities) .....	\$62,700
8.	Final Traffic Signal Design and Plans .....	\$4,300
9.	Bid Letting and Plan Distribution .....	\$3,100

Total Basic Professional Services Fees..... \$210,200

Anytime the PROFESSIONAL anticipates that actual fees will exceed estimated fees, the PROFESSIONAL shall immediately notify the CLIENT, in writing, of the proposed increase and the reasons therefore. The CLIENT shall thereupon review such proposed increase and either accept or reject same.



B. ADDITIONAL SERVICES

The PROFESSIONAL fees will be based on the current hourly rates and fixed expenses. The estimated PROFESSIONAL costs as provided to the CLIENT represents a probable budget amount. The CLIENT will be billed for actual direct hours and if the PROFESSIONAL believes the budgetary figures will be exceeded, the CLIENT will be promptly notified by the PROFESSIONAL.

1.	Geotechnical Investigation .....	\$5,800
2.	Reinforced Concrete Box Culvert Final Design .....	\$12,900
3.	Coordination and Permitting with Iowa DNR and US Army Corps of Engineers .....	\$5,200
4.	Acquisition Plats and Legal Descriptions .....	\$1,800
	Estimated two plats at \$600/plat and two descriptions at \$300 per description	
5.	Right-of-Way Services – 4 Parcels .....	\$5,600
6.	Landscaping Enhancements.....	\$11,000
7.	Utility Verification Test Holes (estimated 5 @ \$800/each.....	\$4,000
8.	Title Work (4 parcels at \$450 / each).....	\$1,800
9.	Project Data Book (Property Valuation).....	\$3,500
	Total Additional Services Fees .....	\$51,600
	TOTAL FEES .....	\$261,800

C. HOURLY CONSTRUCTION SERVICES

Construction Services shall be performed under a separate or supplemental agreement.

## Exhibit B

### City of Ankeny Insurance Requirements for Professional Services

#### A) COMMERCIAL GENERAL LIABILITY

General Aggregate Limit	\$ 2,000,000
Products-Completed Operations Aggregate Limit	\$ 1,000,000
Personal and Advertising Injury Limit	\$ 1,000,000
Each Occurrence	\$ 1,000,000
Fire Damage Limit (any one occurrence)	\$ 50,000
Medical Payments	\$ 5,000

- a) Coverage shall be written on an occurrence, not claims made, form. All deviations from the standard ISO commercial general liability form CG 0001, or Business owners form BP 0002, shall be clearly identified.
- b) Include ISO endorsement form CG 25 04 "Designated Location(s) General Aggregate Limit" or CG 25 03 "Designated Construction Project (s) General Aggregate Limit" as appropriate.
- c) Include endorsement indicating that coverage is primary and non-contributory.
- d) Include endorsement to preserve Governmental Immunity. (Sample attached).
- e) Include an endorsement that deletes any fellow employee exclusion.
- f) Include additional insured endorsement for:  
The City of Ankeny, including all its elected and appointed officials, all its employees and volunteers, all its boards, commissions and/or authorities and their board members, employees and volunteers. Use ISO form CG 2026.

#### B) AUTOMOBILE LIABILITY

\$ 1,000,000 (Combined Single Limit)

#### C) WORKERS' COMPENSATION & EMPLOYERS LIABILITY

Statutory benefits covering all employees injured on the job by accident or disease as prescribed by Iowa Code Chapter 85 as amended.

Coverage A	Statutory – State of Iowa
Coverage B	Employers Liability

Each Accident	\$100,000
Each Employee-Disease	\$100,000
Policy Limit-Disease	\$500,000

Policy shall include an endorsement providing a waiver of subrogation to the City of Ankeny. Coverage B limits shall be greater if required by Umbrella Carrier.

#### D) UMBRELLA LIABILITY

\$ 2,000,000

Umbrella liability coverage must be at least following form with the underlying policies included herein.



**E) PROFESSIONAL LIABILITY**

\$ 2,000,000

- The Contractor shall maintain Errors and Omissions Liability covering negligent acts, errors and/or omissions, including design errors of the Contractor for damage sustained by reason of or in the course of operations under this Contract. ~~The policy/coverages shall be amended to include the following:~~

~~Amendment of any Contractual Liability Exclusion to state: "This exclusion does not apply to any liability of others which you assume under a written contract provided such liability is caused by your negligent acts."~~

- In the event that any professional liability insurance required by this Contract is written on a claims-made basis, Contractor warrants that any retroactive date under the policy shall precede the effective date of this Contract; and that either continuous coverage will be maintained or an extended discovery period will be exercised for a period of three (3) years beginning at the time work under this Contract is completed.
- Policy shall contain a waiver of subrogation against the City of Ankeny.

**F) CONTRACTOR'S ENVIRONMENTAL LIABILITY**

\$ 2,000,000

- Applicable if Professional Services performed includes Environmental activities included but not limited to: use or application of hazardous materials, environmental testing, monitoring, assessment or cleanup, transportation of hazardous materials, pesticide spraying and certain recycling and waste reduction activities.

## City of Ankeny Insurance Requirements for Professional Services

1. Professional shall furnish a signed Certificate of Insurance to the City of Ankeny, Iowa for the coverage required in Exhibit I prior to commencing work and at the end of the project if the term of work is longer than 60 days. Providers presenting annual certificate shall present a Certificate at the end of each project with the final billing. Each Certificate shall be prepared on the most current ACORD form approved by the Iowa Department of Insurance or an equivalent. Each certificate shall include a statement under Description of Operations as to why issued. Eg: Project # \_\_\_\_\_ or Lease of premises at \_\_\_\_\_ or construction of \_\_\_\_\_.
2. All policies of insurance required hereunder shall be with a carrier authorized to do business in Iowa and all carriers shall have a rating of A or better in the current A.M. Best's Rating Guide.
3. Each Certificate shall be furnished to the contracting department of the City of Ankeny.
4. Failure to provide minimum coverage shall not be deemed a waiver of these requirements by the City of Ankeny. Failure to obtain or maintain the required insurance shall be considered a material breach of this agreement.
5. Subcontractors and sub subcontractor performing work or service shall provide a Certificate of Insurance in accord with Exhibit B.
6. All required endorsements to various policies shall be attached to Certificate of Insurance.
7. Whenever a specific ISO form is listed, an equivalent form may be substituted subject to the provider identifying and listing in writing all deviations and exclusions that differ from the ISO form.
8. Provider shall be required to carry the minimum coverage/limits, or greater if required by law or other legal agreement, in Exhibit B.
9. Whenever an ISO form is referenced the current edition of the form must be used.
10. By requiring such insurance, the City of Ankeny shall not be deemed or construed to have assessed the risk that may be applicable to the Contractor its agents, representatives, employees or sub-consultants under this Contract. The insurance requirements herein for this Contract in no way limit the indemnity covenants contained in the Contract.
11. The City of Ankeny in no way warrants that the limits contained herein are sufficient to protect the Contractor from liabilities that might arise out of the performance of the work under this Contract by the Contractor, its agents, representatives, employees, or subcontractors. The Contractor shall assess its own risks and if it deems appropriate and/or prudent, maintain higher limits and/or broader coverages. The Contractor is not relieved of any liability or other obligations assumed or pursuant to the Contract by reason of its failure to obtain or maintain insurance in sufficient amounts, duration, or types.



# City of Ankeny Insurance Requirements for Professional Services

## Preservation of Governmental Immunities Endorsement

1. Nonwaiver of Governmental Immunity. The insurance carrier expressly agrees and states that the purchase of this policy and the including of the City of Ankeny, Iowa as an Additional Insured does not waive any of the defenses of governmental immunity available to the City of Ankeny, Iowa under Code of Iowa Section 670.4 as it now exists and as it may be amended from time to time.
2. Claims Coverage. The insurance carrier further agrees that this policy of insurance shall cover only those claims not subject to the defense of governmental immunity under the Code of Iowa Section 670.4 as it now exists and as it may be amended from time to time. Those claims not subject to Code of Iowa Section 670.4 shall be covered by the terms and conditions of this insurance policy.
3. Assertion of Governmental Immunity. The City of Ankeny, Iowa shall be responsible for asserting any defense of governmental immunity, and may do so at any time and shall do so upon the timely written request of the insurance carrier.
4. Non-Denial of Coverage. The insurance carrier shall not deny coverage under this policy and the insurance carrier shall not deny any of the rights and benefits accruing to the City of Ankeny, Iowa under this policy for reasons of governmental immunity unless and until a court of competent jurisdiction has ruled in favor of the defense(s) of governmental immunity asserted by the City of Ankeny, Iowa.

No Other Change in Policy. The above preservation of governmental immunities shall not otherwise change or alter the coverage available under this policy.

# Exhibit C

## SNYDER & ASSOCIATES, INC. 2018-19 STANDARD FEE SCHEDULE

Billing Classification/Level	Billing Rate
<b>Professional</b>	
<i>Engineer, Landscape Architect, Land Surveyor, Legal, GIS, Environmental Scientist Project Manager, Planner, Right-of-Way Agent, Graphic Designer</i>	
Principal II	\$202.00 /hour
Principal I	\$191.00 /hour
Senior	\$171.00 /hour
VIII	\$158.00 /hour
VII	\$150.00 /hour
VI	\$144.00 /hour
V	\$134.00 /hour
IV	\$124.00 /hour
III	\$113.00 /hour
II	\$103.00 /hour
I	\$90.00 /hour
<b>Technical</b>	
<i>Technicians--CADD, Survey, Construction Observation</i>	
Lead	\$121.00 /hour
Senior	\$116.00 /hour
VIII	\$108.00 /hour
VII	\$100.00 /hour
VI	\$89.00 /hour
V	\$80.00 /hour
IV	\$74.00 /hour
III	\$62.00 /hour
II	\$54.00 /hour
I	\$47.00 /hour
<b>Administrative</b>	
II	\$62.00 /hour
I	\$50.00 /hour
<b>Reimbursables</b>	
Mileage	<i>current IRS standard rate</i>
Outside Services	<i>As Invoiced</i>



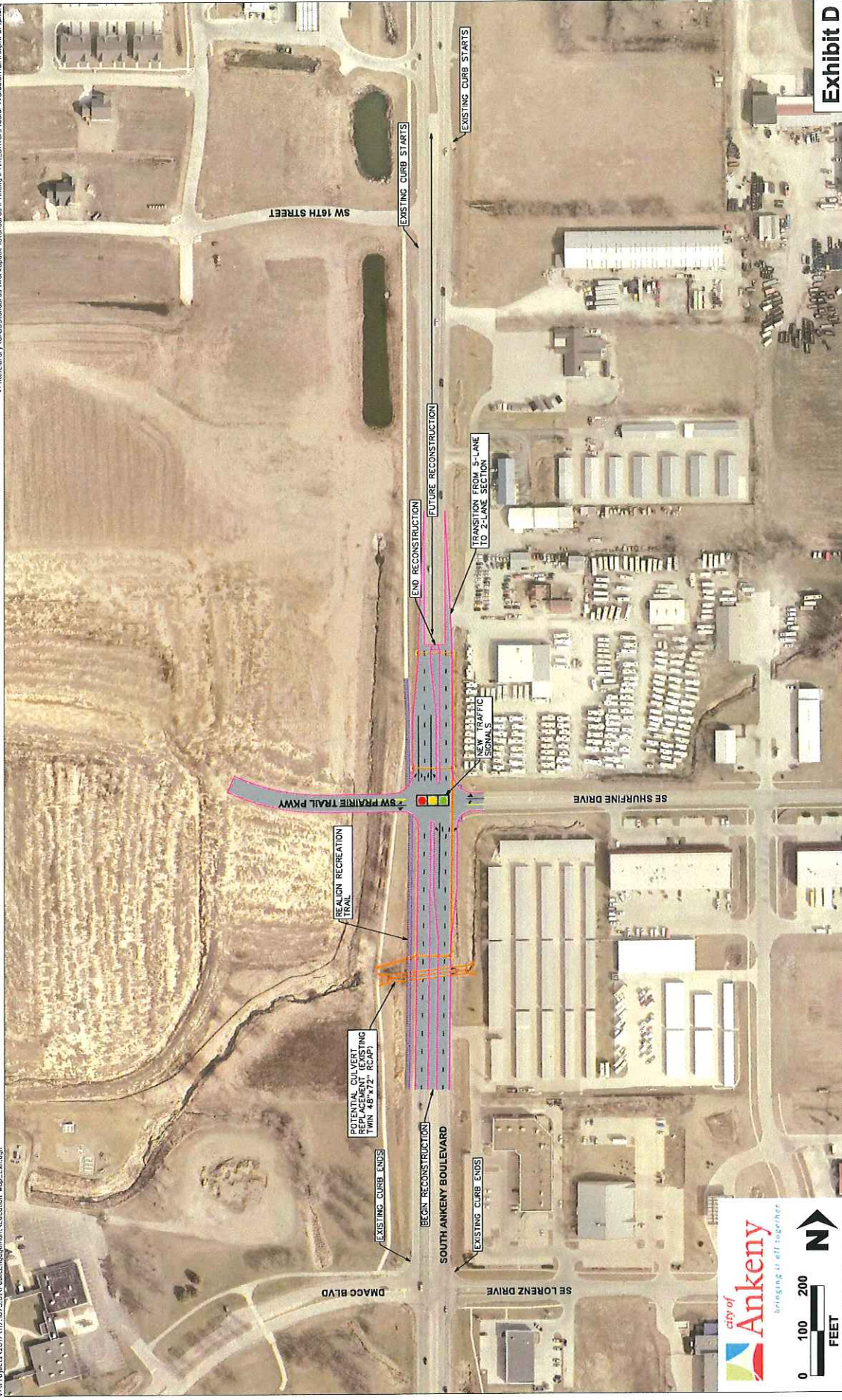


Exhibit D

# **S SNYDER & ASSOCIATES** **S ANKENY BLVD & SE SHURFINE DR/SW PRAIRIE TRAIL PKWY INTERSECTION IMPROVEMENTS PROJECT**

Ankeny, Iowa 02/19/2018