CITY OF WEST DES MOINES
CITY COUNCIL MEETING COMMUNICATION

DATE: **August 19, 2019**

ITEM:

Resolution - Approving Professional Services Agreement
Jordan Creek Pedestrian Underpass Improvements – Valley West Drive & 50th Street

FINANCIAL IMPACT:

The cost of the Professional Services Agreement associated with the design of this project is anticipated not to exceed $35,000.00 for Basic Services. In addition, the cost for performing Resident Consultant Services will not exceed $30,000.00. Should the cost for the professional services be projected to exceed the amounts set forth in the contract, staff would not authorize such expenditures without further approval by the City Council. All work will be billed on an hourly basis using the established hourly fee structure as set forth in the contract. All costs for these services can be paid from account no. 660.000.000.5250.495 with the ultimate funding intended to come from Stormwater Revenue.

BACKGROUND:

Approval of this action authorizes Shive-Hattery, Inc. to perform the professional services necessary for improvements to two pedestrian underpasses along Jordan Creek at the major roadway crossings of Valley West Drive and 50th Street. These pedestrian underpasses require frequent maintenance to be able to keep them passable and safe. Improvements will be implemented based on a study that was previously conducted.

The Engineering Services Department retains professional consultants based on their past work experience, qualifications of their staff, familiarity with the project, manpower availability, and past performance. Once a firm has been selected based on the above criteria, City staff then negotiates a fee with the consultant for performing the desired scope of services. City staff attempts, whenever feasible, to distribute professional services work on an equitable basis to qualified firms maintaining local metropolitan area offices who have expressed interest in working for the City of West Des Moines.

OUTSTANDING ISSUES: None

RECOMMENDATION:

City Council Adopt:

- Resolution Approving Professional Services Agreement for Jordan Creek Pedestrian Underpass Improvements – Valley West Drive & 50th Street.

Lead Staff Member: **Brian J. Hemesath, P.E., City Engineer** BJH

STAFF REVIEWS

Department Director	Brian J. Hemesath, P.E., City Engineer
Appropriations/Finance	Tim Stiles, Finance Director
Legal	Richard Scieszinski, City Attorney JDS
Agenda Acceptance	

PUBLICATION(S) (if applicable)

Published In	
Dates(s) Published	

SUBCOMMITTEE REVIEW (if applicable)

Committee	Public Services		
Date Reviewed	August 12, 2019		
Recommendation	Yes	No	Split

RESOLUTION APPROVING PROFESSIONAL SERVICES AGREEMENT

WHEREAS, funding is available for the following described public project:

Jordan Creek Pedestrian Underpass Improvements – Valley West Drive & 50th Street
Project No. 0510-049-2019

and,

WHEREAS, said project Plans, Specifications, Form of Contract, and Estimate of Cost need to be prepared; and,

WHEREAS, Engineering Services Department staff have recommended Plans, Specifications, Form of Contract, and Estimate of Cost be prepared by Shive-Hattery, Inc.; and,

WHEREAS, the Engineering Services Department has obtained a written proposal from Shive-Hattery, Inc. to do the work requested, which estimates the following cost to the City of West Des Moines;

Basic Services of the Consultant	**$35,000.00**
Resident Consultant Services	**$30,000.00**
Total	**$65,000.00**

therefore,

BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF WEST DES MOINES, IOWA, that Shive-Hattery, Inc. is hereby directed to prepare Plans, Specifications, Form of Contract, and Estimate of Cost for the above named project.

BE IT FURTHER RESOLVED, that the City Clerk is authorized and directed to enter into an agreement with Shive-Hattery, Inc. for the cost indicated above as payment by the City of West Des Moines for the services indicated.

PASSED AND APPROVED on this **19th** day of **August, 2019.**

_____
Steven K. Gaer, Mayor

ATTEST:

_____
Ryan T. Jacobson, City Clerk

AGREEMENT FOR PROFESSIONAL CONSULTING SERVICES

This Agreement is made and entered into this 19th day of August, 2019, by and between the CITY OF WEST DES MOINES, a municipal corporation, hereinafter referred to as "City", and SHIVE-HATTERY, INC., (Fed. I.D. #42-08770172), a professional corporation incorporated and licensed under the laws of the State of Iowa, party of the second part, hereinafter referred to as "Consultant" as follows:

THE CITY HEREBY AGREES TO RETAIN THE CONSULTANT FOR THE PROJECT AS DESCRIBED IN THIS AGREEMENT AND CONSULTANT AGREES TO PERFORM THE PROFESSIONAL SERVICES AND FURNISH THE NECESSARY DOCUMENTATION FOR THE PROJECT AS GENERALLY DESCRIBED IN THIS AGREEMENT.

1. SCOPE OF SERVICES

   Services provided under this Agreement for the Jordan Creek Pedestrian Underpasses - Valley West Drive & 50th Street (Project No. 0510-049-2019) shall be as further described in Attachment 1, Scope of Services.

2. SCHEDULE

   The schedule of the professional services to be performed shall conform to the Schedule set forth in Attachment 2. Any deviations from the Schedule shall be approved by the authorized City representative. The City agrees that the Consultant is not responsible for delays arising from a change in the scope of services, a change in the scale of the Project or delays resulting from causes not directly or indirectly related to the actions of the Consultant.

3. COMPENSATION

   A. In consideration of the professional services provided herein, the City agrees to pay the Consultant the following sum NOT-TO-EXCEED, including any authorized reimbursable expenses, pursuant to the Schedule of Fees set forth in Attachment 3.

I. Basic Services of the Consultant	$ 35,000
II. Resident Consultant Services	$ 30,000
Total	$ 65,000

   B. The Consultant shall invoice the City monthly for services, any reimbursable expenses and any approved amendments to this Agreement, based upon services actually completed at the time of the invoice. Final payment shall be due and payable within 30 days of the City's acceptance of Consultant's submission of final deliverables in accordance with the Scope of Services.

   C. In consideration of the compensation paid to the Consultant, the Consultant agrees to perform all professional services to the satisfaction of the City by performing the professional services in a manner consistent with that degree of care and skill ordinarily exercised by members of Consultant's profession currently practicing under similar circumstances. If the performance of this Agreement involves the services of others or the furnishing of equipment, supplies, or materials, the Consultant agrees to pay for the same in full.

4. INSURANCE

A. Consultant understands and agrees that Consultant shall have no right of coverage under any and all existing or future City comprehensive, self or personal injury policies. Consultant shall provide insurance coverage for and on behalf of Consultant that will sufficiently protect Consultant or Consultant' representative(s) in connection with the professional services which are to be provided by Consultant pursuant to this Agreement, including protection from claims for bodily injury, death, property damage, and lost income. Consultant shall provide worker's compensation insurance coverage for Consultant and all Consultant's personnel. Consultant shall file applicable insurance certificates with the City, and shall also provide evidence of the following additional coverage.

B. The Consultant shall provide evidence of comprehensive general liability coverage and contractual liability insurance by an insurance company licensed to do business in the State of Iowa in the limits of at least $1,000,000 each personal injury accident and/or death; $1,000,000 general aggregate personal injury and/or death; and $1,000,000 for each property damage accident. The evidence shall designate the City as an additional insured, and that it cannot be canceled or materially altered without giving the City at least thirty (30) days written notice by registered mail, return receipt requested.

C. The Consultant shall also provide evidence of automobile liability coverage in the limits of at least $1,000,000 bodily injury and property damage combined. The evidence shall designate the City as an additional insured, and that it cannot be cancelled or materially altered without giving the City at least thirty (30) days written notice by registered mail, return receipt requested.

D. The Consultant shall provide evidence of professional liability insurance, by an insurance company licensed to do business in the State of Iowa, in the limit of $1,000,000 for claims arising out of the professional liability of the Consultant. Consultant shall provide City written notice within five (5) days by registered mail, return receipt requested of the cancellation or material alteration of the professional liability policy.

E. Failure of Consultant to maintain any of the insurance coverages set forth above shall constitute a material breach of this Agreement.

5. NOTICE

Any notice to the parties required under this agreement shall be in writing, delivered to the person designated below, by United States mail or in hand delivery, at the indicated address unless otherwise designated in writing.

FOR THE CITY:

Name: City of West Des Moines
Attn: Ryan T. Jacobson, City Clerk
Address: 4200 Mills Civic Parkway
City, State: West Des Moines, IA 50265-0320

FOR THE CONSULTANT:

Name: Shive-Hattery, Inc.
Attn: Nathan T. Hardisty, Project Manager
Address: 4125 Westown Parkway, Suite 100
City, State: West Des Moines, IA 50266

6. GENERAL COMPLIANCE

In the conduct of the professional services contemplated hereunder, the Consultant shall comply with applicable state, federal, and local law, rules, and regulations, technical standards, or specifications issued by the City. Consultant must qualify for and obtain any required licenses prior to commencement of work, including any professional licenses necessary to perform work within the State of Iowa.

7. STANDARD OF CARE

Services provided by the Consultant under this Agreement shall be performed in a manner consistent with that degree of care and skill ordinarily exercised by members of the same profession currently practicing under similar circumstances.

8. INDEPENDENT CONTRACTOR

Consultant understands and agrees that the Consultant and Consultant's employees and representatives are not City employees. Consultant shall be solely responsible for payment of salaries, wages, payroll taxes, unemployment benefits, or any other form of compensation or benefit to Consultant or Consultant's employees, representatives or other personnel performing the professional services specified herein, whether it be of a direct or indirect nature. Further, it is expressly understood and agreed that for such purposes neither Consultant nor Consultant's employees, representatives or other personnel shall be entitled to any City payroll, insurance, unemployment, worker's compensation, retirement, or any other benefits whatsoever.

9. NON-DISCRIMINATION

Consultant will not discriminate against any employee of applicant for employment because of race, color, sex, gender identity, sexual orientation, national origin, religion, age, handicap, or veteran status. Consultant will, where appropriate or required, take affirmative action to ensure that applicants are employed, and that employees are treated, during employment, without regard to their race, color, sex, gender identity, sexual orientation, or national origin, religion, age, handicap, or veteran status. Consultant will cooperate with the City in using Consultant's best efforts to ensure that Disadvantaged Business Enterprises are afforded the maximum opportunity to compete for subcontracts of work under this Agreement.

10. HOLD HARMLESS

Consultant agrees to indemnify and hold harmless the City, its officers, agents, and employees from any and all claims, settlements and judgments, to include all reasonable investigative fees, attorney's fees, and court costs for any damage or loss which is due to or arises from a breach of this Agreement, or from negligent acts, errors or omissions in the performance of professional services under this Agreement and those of its sub consultants or anyone for whom Consultant is legally liable.

11. ASSIGNMENT

Consultant shall not assign or otherwise transfer this Agreement or any right or obligations therein without first receiving prior written consent of the City.

12. APPROPRIATION OF FUNDS

The funds appropriated for this Agreement are equal to or exceed the compensation to be paid to Consultant. The City's continuing obligations under this Agreement may be subject to appropriation of funding by the City Council. In the event that sufficient funding is not appropriated in whole or in part for continued performance of the City's obligations under this Agreement, or if appropriated funding is not expended due to City spending limitations, the City may terminate this Agreement without further compensation to the Consultant. To the greatest extent allowed by law, the City shall compensate Consultant as provided in Section 18(B) of this Agreement.

13. AUTHORIZED AMENDMENTS TO AGREEMENT

A. The Consultant and the City acknowledge and agree that no amendment to this Agreement or other form, order or directive may be issued by the City which requires additional compensable work to be performed if such work causes the aggregate amount payable under the amendment, order or directive to exceed the amount appropriated for this Agreement as listed in Section 3, above, unless the Consultant has been given a written assurance by the City that lawful appropriation to cover the costs of the additional work has been made.

B. The Consultant and the City further acknowledge and agree that no amendment to this Agreement or other form, order or directive which requires additional compensable work to be performed under this Agreement shall be issued by the City unless funds are available to pay such additional costs, and the Consultant shall not be entitled to any additional compensation for any additional compensable work performed under this Agreement. The Consultant expressly waives any right to additional compensation, whether in law or equity, unless prior to commencing the additional work the Consultant was given a written amendment, order or directive describing the additional compensable work to be performed and setting forth the amount of compensation to be paid, such amendment, order or directive to be signed by the authorized City representative. It is the Consultant's sole responsibility to know, determine, and ascertain the authority of the City representative signing any amendment, directive or order.

14. OWNERSHIP OF CONSULTING DOCUMENTS

All sketches, tracings, plans, specifications, reports, and other data prepared under this Agreement shall become the property of the City; a reproducible set shall be delivered to the City at no additional cost to the City upon completion of the plans or termination of the services of the Consultant. All drawings and data shall be transmitted in a durable material, with electronic files provided when feasible to do so. The Consultant's liability for use of the sketches, tracings, plans, specifications, reports, and other data prepared under this Agreement shall be limited to the Project.

15. INTERPRETATION

No amendment or modification of this Agreement shall be valid unless expressed in writing and executed by the parties hereto in the same manner as the execution of the Agreement. This is a completely integrated Agreement and contains the entire agreement of the parties; any prior written or oral agreements shall be of no force or effect and shall not be binding upon either party. The laws of the State of Iowa shall govern and any judicial action under the terms of this Agreement shall be exclusively within the jurisdiction of the district court for Polk County, Iowa.

16. COMPLIANCE WITH FEDERAL LAW

To the extent any federal appropriation has or will be provided for the Project, or any federal requirement is imposed on the Project, Consultant agrees that Consultant will comply with all relevant laws, rules and regulations imposed on City and/or Consultant necessary for receipt of the federal appropriation. Consultant shall provide appropriate certification regarding Consultant's compliance.

17. SOLICITATION AND PERFORMANCE

A. The Consultant warrants that it has not employed or retained any company or person, other than a bona fide employee working for the Consultant, to solicit or secure this Agreement, and that the Consultant has not paid or agreed to pay any company or person other than a bona fide employee, any fee, commission, percentage, brokerage fee, gift or contingent fee.

B. The Consultant shall not engage the services of any person or persons in the employ of the City at the time of commencing such services without the written consent of the City.

18. SUSPENSION AND TERMINATION OF AGREEMENT

A. The right is reserved by the City to suspend this Agreement at any time. Such suspension may be effected by the City giving written notice to the Consultant, and shall be effective as of the date established in the suspension notice. Payment for Consultant's services shall be made by the City for services performed to the date established in the suspension notice. Should the City reinstate the work after notice of suspension, such reinstatement may be accomplished by thirty (30) days written notice within a period of six (6) months after such suspension, unless this period is extended by written consent of the Consultant.

B. Upon ten (10) days written notice to the Consultant, the City may terminate the Agreement at any time if it is found that reasons beyond the control of either the City or Consultant make it impossible or against the City's interest to complete the Agreement. In such case, the Consultant shall have no claims against the City except for the value of the work performed up to the date the Agreement is terminated.

C. The City may also terminate this Agreement at any time if it is found that the Consultant has violated any material term or condition of this Agreement or that Consultant has failed to maintain workers' compensation insurance or other insurance provided for in this Agreement. In the event of such default by the Consultant, the City may give ten (10) days written notice to the Consultant of the City's intent to terminate the Agreement. Consultant shall have ten (10) days from notification to remedy the conditions constituting the default.

D. In the event that this Agreement is terminated in accordance with paragraph C of this section, the City may take possession of any work and may complete any work by whatever means the City may select. The cost of completing said work shall be deducted from the balance which would have been due to the Consultant had the Agreement not been terminated and work completed in accordance with contract documents.

E. The Consultant may terminate this Agreement if it is found that the City has violated any material term or condition of this Agreement. In the event of such default by the City, the Consultant shall give ten (10) days written notice to the City of the Consultant's intent to terminate the Agreement. City shall have ten (10) days from notification to remedy the conditions constituting the default.

19. TAXES

The Consultant shall pay all sales and use taxes required to be paid to the State of Iowa on the work covered by this Agreement. The Consultant shall execute and deliver and shall cause any sub-consultant or subcontractor to execute and deliver to the City certificates as required to permit the City to make application for refunds of said sales and use taxes as applicable. The City is a municipal corporation and not subject to state and local tax, use tax, or federal excise taxes.

20. SEVERABILITY

If any portion of this Agreement is held invalid or unenforceable by a court of competent jurisdiction, the remaining portions of this Agreement shall continue in full force and effect.

21. MISCELLANEOUS HEADINGS

Title to articles, paragraphs, and subparagraphs are for information purposes only and shall not be considered a substantive part of this Agreement.

22. FURTHER ASSURANCES

Each party hereby agrees to execute and deliver such additional instruments and documents and to take all such other action as the other party may reasonably request from time to time in order to effect the provisions and purposes of this Agreement.

23. COUNTERPARTS

This Agreement may be executed in any number of counterparts, each of which shall constitute an original document, no other counterpart needing to be produced, and all of which when taken together shall constitute the same instrument.

IN WITNESS WHEREOF, the parties have caused this Agreement to be executed by their duly authorized officers or agents on the day and year first above written.

SHIVE-HATTERY, INC.

BY: _____
Nathan T. Hardisty, Project Manager

CITY OF WEST DES MOINES

BY: _____
Ryan T. Jacobson, City Clerk

ATTACHMENT 1

Jordan Creek Pedestrian Underpasses - Valley West Drive & 50th Street
Project Number 0510-049-2019

SCOPE OF SERVICES

DIVISION I - BASIC SERVICES OF THE CONSULTANT

The Consultant shall consult on a regular basis with the City to clarify and define the City's requirements. The City agrees to furnish to the Consultant full information with respect to the City's requirements, including any special or extraordinary considerations for the Project or special services needed, and also to make available pertinent existing data. The Jordan Creek Pedestrian Underpasses - Valley West Drive & 50th Street project is generally described as follows:

Surveys and Mapping, Preliminary Design, Coordination with adjacent projects and studies, Final Plans and Specifications, Bidding, Construction Administration and Resident Consulting Services for the construction of improvements to the pedestrian underpasses adjacent to Jordan Creek crossing under Valley West Drive and 50th Street.

This scope of services is based on the following project assumptions:

- A study has been completed by others on the issues and possible solutions for water within the underpasses causing potentially unsafe trail conditions.
- Shive-Hattery to review the study and determine in conjunction with City Staff which recommendations are to be implemented and if other solutions may be viable.

The scope of services to be performed by the Consultant shall be completed in accordance with generally accepted standards of practice and shall include the services to complete the following tasks:

1. **Project Management**
   The Project Manager will manage the budget and schedule for the project, serve as the point of contact for City staff, be responsible for coordinating all work done by the design team, and shall provide the City with bi-weekly progress reports. Updates to the City of West Des Moines' SharePoint site for capital improvement projects shall be the responsibility of the consultant.

2. **Surveys and Mapping**
   The Consultant shall perform field and office tasks required to collect topographic data, and right-of-way information deemed necessary to complete the project.

   - Conduct field surveys to obtain topographic data, ground elevations, and cross sections required for the development of the project and to supplement the existing mapping available from the City.

   - Contact the various utility companies and collect available information on underground utility locations and incorporate such available utility information into the base mapping of the project. Utilities to be researched include sanitary sewer, storm sewer, electric, gas, water, telephone, cable vision, and fiber optic lines.

   - Research City, County, and State Records to establish locations of property lines, right-of-way lines, and property ownership for the properties affected by the project and incorporate this data into the base mapping of the project.

3. **Field Review**

The Consultant will review the conditions in the field at the underpasses in an attempt to determine the following

- Locations where nuisance water may be entering the underpasses – particularly at the 50th Street underpass location.
  - City staff to assist with cleaning of the underpass prior to field review – coordination will be required
- Locate existing subdrains, if any, determine viability
- Review existing drainage structure at 50th Street, including flapgate
- Meet with specialized contractors to discuss the viability of sealing options, i.e. polyurethane injection, epoxy coating, others as required
- Review existing maintenance procedures and recommend improvements

4. **Plans and Specifications**

Based upon approved preliminary design, the Consultant shall subsequently proceed with final design, contract drawings, specifications, and an opinion of probable construction costs for the award of up to three contracts for the construction of the proposed improvements. Final Plans and Specifications to include the following:

- Title and General Information Sheets
- Typical Cross Sections, if required
- Existing Site Plan
- Plan View of Repair Locations
- Construction Details for proposed improvements
- Traffic Control and Staging plans
- Opinion of Probable Costs
- Meetings with City Staff as required

5. **Bidding**

The Consultant will coordinate and manage the letting process for the project including printing of plans and specifications, preparing the formal Notice of Hearing and Letting, and plan clarification and addenda. The Consultant will attend the bid opening, prepare the bid tabulation, make recommendation of award of contract, and secure the necessary contractual documents. The Consultant will conduct a pre-construction meeting after the award of construction contract for the City's Contractor, subcontractors, utility companies, and other interested parties.

DIVISION II - Resident Consulting Services

6. **Construction Administration**

Construction administration services shall consist of office-based services to assist the City in implementing the construction contract for this project. The work tasks to be performed by the Consultant shall include the following:

- Review shop drawings, samples, and other data which the Contractor is required to submit.
- Provide visits to the site at intervals appropriate to the various stages of construction as the Consultant deems necessary in order to observe as an experienced and qualified design professional the progress and quality of the various aspects of the Contractor's work.
- Issue necessary interpretations and clarifications of the Plans, and in connection therewith, prepare change orders as required.

- Prepare construction record drawings defining the actual location of improvements and fixtures and showing those changes made during construction, based on the marked-up drawings and other data furnished by the Contractor and the Resident Construction Observer.

7. Resident Construction Observation

Work to be performed under this phase of the Project shall include frequent resident observation of the construction work in addition to that included under construction administration. The Consultant shall determine the amounts owing to the Contractor and recommend, in writing, payments to the Contractor in such amounts. Resident Consulting Services are assumed to extend for ten (6) weeks of active construction, and a maximum of 180 hours of construction observation.

This phase consists of fresh concrete testing or coordination with the City's independent testing consultant, advising the contractor of other field-testing of construction materials incorporated into the project by the City's independent testing consultant. Also included is observing the performance of construction work and advising the Contractor and the City of non-complying work or materials incorporated into the project.

ADDITONAL SERVICES NOT INCLUDED IN THIS CONTRACT

Additional Services not included as part of this Scope. If authorized, under a supplemental agreement, the Consultant shall furnish or obtain from others the following services:

1. Hydraulic Modeling of Jordan Creek
2. New Pedestrian Underpass Design/Relocation
3. Design of New/Relocated Pedestrian Bridge over Jordan Creek
4. Real Estate Acquisition Services
5. Preparation of Environmental Documentation CE/EA/EIS
6. Contaminated Soils Investigations
7. Traffic Signal Design
8. Retaining wall design
9. Bridge and box culvert design
10. Street Lighting Design
11. Streetscape Design
12. Subsurface Utility Investigations
13. Construction Surveys
14. Construction Period Testing Services

ATTACHMENT 2

Jordan Creek Pedestrian Underpasses - Valley West Drive & 50th Street
Project Number 0510-049-2019

PROJECT SCHEDULE

The time of completion of the design and engineering services under this Agreement shall be as follows:

I. Basic Services of the Consultant

A. Authorization to Proceed	August 2019
B. Field Review	August/September 2019
C. Survey and Mapping	Fall 2019
D. Preliminary Cost Opinion	September 30, 2019
E. Final Plans and Specifications	To Be Determined
F. Bidding	To Be Determined

II. Resident Consultant Services	Summer 2020

ATTACHMENT 3

Jordan Creek Pedestrian Underpasses - Valley West Drive & 50th Street
Project Number 0510-049-2019

SCHEDULE OF FEES

STANDARD HOURLY FEE SCHEDULE
Effective January 1, 2019 to December 31, 2019

PROFESSIONAL STAFF:		TECHNICAL STAFF:	
Grade 1	$ 88.00	Grade 1	$ 61.00
Grade 2	$106.00	Grade 2	$ 76.00
Grade 3	$119.00	Grade 3	$ 85.00
Grade 4	$133.00	Grade 4	$ 93.00
Grade 5	$146.00	Grade 5	$106.00
Grade 6	$159.00	Grade 6	$119.00
Grade 7	$173.00	Grade 7	$133.00
Grade 8	$190.00		
Grade 9	$207.00		
ADMIN STAFF:	$ 60.00		

SURVEY STAFF:

One Person	$126.00
Two Person	$193.00
Drone Surveyor (Video or Photogrammetry)	$155.00
Drone Surveyor (Thermography)	$310.00
Scanning Surveyor	$155.00
Surveyor with Two Scanners	$210.00

REIMBURSABLE EXPENSES:

TRAVEL

Mileage- Car/Truck	$0.58/ Mile
Mileage- Survey Trucks	$0.68/ Mile

OUTSIDE SERVICES

Computer Services	Cost + 10%
Aerial Photogrammetry	Cost + 10%
Professional Services	Cost + 10%
Prints/Plots/Photos	Cost + 10%
Deliveries	Cost + 10%

IN-HOUSE SERVICES

Prints/Plots:

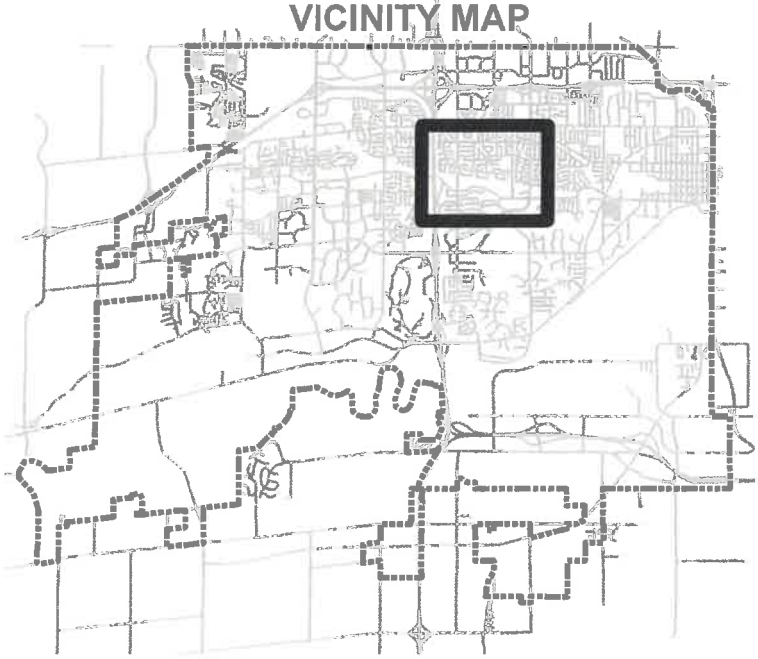
Bond	$ .30/Sq. Ft.
Mylar	$ .75/Sq. Ft.
Photogloss	$ .90/Sq. Ft.
Color Bond	$ .60/Sq. Ft.
Foam Core Mounting	$ 13.00

Color Prints:

Letter Size	$ 1.00
Legal Size	$ 2.00

An annual 4% inflation adjustment is anticipated for work completed beyond 2019.

VICINITY MAP



LEGEND

PROJECT LOCATION

N
W E
S

THE CITY OF WEST DES MOINES

PROJECT:

Jordan Creek Pedestrian Underpass Improvements

LOCATION:

Exhibit "A"

DRAWN BY: JDR	DATE: 8/14/2019	PROJECT NUMBER/NAME: 0510-049-2019	SHT. 1 of 1