CITY OF WEST DES MOINES
CITY COUNCIL MEETING COMMUNICATION

4(q)2

DATE: May 3, 2021

ITEM:

Resolution - Approving Professional Services Agreement
Grand Avenue West Segment 4 Sewer Extension

FINANCIAL IMPACT:

The cost of the Professional Services Agreement associated with the design of this project is anticipated not to exceed $31,000.00 for Basic Services. In addition, the cost for performing Resident Consultant Services will not exceed $38,000.00. 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. 640.000.000.5250.495 with the ultimate funding intended to come from Sanitary Sewer Fee.

BACKGROUND:

Approval of this action authorizes Veenstra & Kimm, Inc. to perform the professional services necessary for the construction of the easterly and westerly branches of the Grand Avenue West Segment 4 Sewer Extension north of Booneville Road along the east side of South 88th Street. Construction of this trunk sewer is initially necessary to provide sanitary sewer service to a residential development being planned for the northwest corner of the South 88th Street & Booneville Road intersection. The request from the developer for the sewer is attached.

The Engineering Services Department retains professional consultants based on their past work experience, qualifications of their staff, familiarity with the project, staffing 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.

This agenda item was distributed to the Public Services Subcommittee by e-mail only since there was no meeting.

OUTSTANDING ISSUES:

None.

RECOMMENDATION:

City Council Adopt:

- Resolution Approving Professional Services Agreement for Grand Avenue West Segment 4 Sewer Extension.

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

STAFF REVIEWS

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

PUBLICATION(S) (if applicable)

Published In	
Dates(s) Published	

SUBCOMMITTEE REVIEW (if applicable)

Committee			
Date Reviewed			
Recommendation	Yes	No	Split

RESOLUTION APPROVING PROFESSIONAL SERVICES AGREEMENT

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

Grand Avenue West Segment 4 Sewer Extension
Project No. 0510-027-2021

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 Veenstra and Kimm, Inc., and

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

Basic Services of the Consultant	**$31,000.00**
Resident Consultant Services	**$38,000.00**
Total	**$69,000.00**

therefore,

BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF WEST DES MOINES, IOWA, that Veenstra and Kimm, 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 Veenstra and Kimm, Inc. for the cost indicated above as payment by the City of West Des Moines for the services indicated.

PASSED AND APPROVED on this **3rd** day of **May, 2021.**

_____
Steven K. Gaer, Mayor

ATTEST:

_____
Ryan T. Jacobson, City Clerk

50 YEARS CEC
Civil Engineering Consultants, Inc.

April 8, 2021

City of West Des Moines
4200 Mills Civic Parkway
West Des Moines, Iowa 50265

Attn: Brian J. Hemesath, P.E., City Engineer

RE: SANITARY TRUNK LINE EXTENSIONS – "SUPER BLOCK" NEIGHBORHOOD

Dear Brian:

On behalf of our various clients within and surrounding the "Super Block" neighborhood, with this letter we are requesting that the city commence to extend the sanitary sewer trunk lines north of Booneville Road between Jordan Creek Parkway and 88th Street.

It has been determined that the Banks Landing project will benefit from a sewer connection to the east of 88th Street. Rezoning requests are currently being reviewed for the Etzel and Miller properties. We anticipate the Pettit property (formerly Carmody) request to be submitted in the next week or so.

We also ask for any preliminary information you might have on the sewer extensions as far as routing and timelines.for construction.

Sincerely,

CIVIL ENGINEERING CONSULTANTS, INC.

Edward H. Arp, PLA, ASLA
Landscape Architect
Chairman

Cc: Cody Forristall regarding the Banks Landing project
Mike Pierson regarding the Jordan Ridge project (Etzel property)
Jake Ried regarding the High Point project (Miller 80 acre property)
Daniel Pettit regarding the former Carmody property

AGREEMENT FOR PROFESSIONAL CONSULTING SERVICES

This Agreement is made and entered into this _____ day of _____, 2021, by and between the CITY OF WEST DES MOINES, a municipal corporation, hereinafter referred to as "City", and VEENSTRA & KIMM, INC., (Fed. I.D. # 42-1137727), 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 Grand Avenue West Segment 4 Sewer Extension (Project No. 0510-027-2021) 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	$ 31,000
II. Resident Consultant Services	$ 38,000
Total	$ 69,000

   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: Veenstra & Kimm, Inc.
Attn: H. R. Veenstra Jr.
Address: 3000 Westown Parkway
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 age, color, creed, disability, gender identity, national origin, race, religion, sex, sexual orientation, 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 age, color, creed, disability, gender identity, national origin, race, religion, sex, sexual orientation, 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.

VEENSTRA & KIMM, INC.

BY: _____
H. R. Veenstra Jr.

CITY OF WEST DES MOINES

BY: _____
Ryan T. Jacobson, City Clerk

ATTACHMENT 1

SCOPE OF SERVICES

GRAND AVENUE WEST SEGMENT 4 SEWER EXTENSION

I. TASK 1 - BASIC SERVICES OF THE ENGINEER - The work task shall consist of the design, preparation of plans and specifications and associated design services for the Grand Avenue West Segment 4 Sewer Extension Project, 0510-027-2021. The Project involves the design and construction of the following:

1) Approximately 3,400 feet of 12-inch sanitary sewer extending from the north end of the Grand Avenue western Segment 4 Sewer at Booneville Road northerly along and easterly S 88th Street. The project involves both the easterly and westerly branches of the Segment 4 Sewer Extension.

A. Evaluation of Alternatives. This work shall consist of the Engineers evaluation of the alignment and location of the sanitary sewer. The alignment evaluation is intended to refine the alignment within the general corridor of construction. The Engineers will consult with the City and applicable property owners as relevant to establish the final design.

B. Plans and Specifications. The Engineers shall prepare such detailed plans and specifications as are necessary and desirable for construction of the Grand Avenue West Segment 4 Sewer Extension Project. The plans and specifications shall describe in detail the work to be done and materials to be used. Four sets of the final plans and specifications shall be submitted to the City. The design standards for the Project shall be in conformance with the City of West Des Moines' current standards for public improvements including any referenced requirements.

C. Additional Design Surveys. The Engineers shall make all additional topographic and other surveys necessary for the final design and preparation of the plans and specifications. Design surveys do not include property surveys for the acquisition of land, easements or rights-of-way.

D. Geotechnical Investigation. The services by the Engineers shall include necessary and routine soil borings and geotechnical investigation along the Project corridor.

E. Environmental Evaluation and Permitting. The Engineers shall subcontract with Foth to complete the required environmental evaluation and permitting from the US Army Corps of Engineers and the Iowa Department of Natural Resources.

F. Review of Plans and Specifications. The Engineers shall provide copies of the plans and specifications for review by the City and other necessary governmental agencies including the Iowa Department of Natural Resources. Any fees for construction permits, licenses or other costs associated with permits and approvals shall be the responsibility of the City, except the Engineers shall pay the $100 permit fee for the IDNR construction permit.

G. Permits and Approvals. The plans and specifications shall be in conformance with the requirements of the Iowa Department of Natural Resources. The services by the Engineers shall include obtaining construction permits for the Project from required state and federal agencies.

H. Easement and Property Description Preparation Services. This work task shall consist of preparing legal descriptions for permanent and construction easements necessary for the Grand Avenue West Segment 4 Sewer Extension Project. The work shall include preparation of easement plats and acquisition plats for each of the easements and acquisitions which shall be required. The work task includes surveying and establishing and re-establishing property pins as required by applicable survey standards for parcels for which permanent right-of-way and easements are acquired.

I. Advertisement for Bids. The Engineers shall assist in the preparation of the notice to contractors and shall provide plans and specifications to prospective bidders. Publication costs shall be borne by the City.

J. Cost of Plans and Specifications. Plans and specifications shall be provided to contractors, plan rooms and suppliers at no cost. The City shall compensate the Engineers for the actual cost of the plans and specifications provided contractors, plan rooms and suppliers during Project bidding.

K. Estimates of Cost. The Engineers shall prepare a preliminary Engineers' Estimate of Cost for the improvements in the Project. An updated estimate of cost shall be prepared at the time of completion of the plans and specifications. The Engineers' Estimate of Cost is intended for the use of the City in financing the Project. The Engineers shall not be responsible if the contract awarded for construction of the Project varies from the original Engineers' Estimate of Cost.

L. Award of Contract. The Engineers shall have a representative present when the bids and proposals are opened, and shall make a tabulation of bids to the City and shall advise the City on the responsiveness of the bidders and assist the City in making the award of contract. After award is made, the Engineers shall assist in the preparation of the necessary contract documents.

M. Additional Design Services. The Engineers shall, as a part of the design services, include the following work tasks:

1. Attend and conduct preconstruction conferences.

2. Attend conferences with City, contractors and utility companies.

3. Assist in interpretation of plans and specifications.

4. Review shop drawings and data of manufacturers.

N. Construction Record Documents. This work task shall consist of the preparation of corrected plan drawings to show the actual constructed conditions based on field information either generated by the Engineers as a part of project construction services, or provided by the City in the event the Engineers do not provide construction resident services. The City shall be provided with one reproducible mylar set of the construction record drawings.

II. TASK 2 - PROJECT CONSTRUCTION SERVICES. This work task shall consist of the Engineers providing services during construction of the Project including the following work tasks:

A. Process and certify payment estimates of Contractor to the City.

B. Provide written monthly progress reports to the City showing progress on the Project.

C. Make routine and special trips to the Project site as required.

D. Review the results submitted by testing consultant retained under this Agreement.

E. Consult with and advise the City and prepare routine change orders as required.

F. Make final reviews after construction contract is completed to determine that the construction complies with the plans and specifications and certify that the reviews were made and that to the best of the knowledge and belief of the Engineers, the work on the contract has been substantially completed.

G. Provide resident review services understood to include the detailed observation and review of work of the Contractors and materials to assure compliance with the plans and specifications.

H. The Engineers shall provide resident review services by assigning resident engineers and/or engineering technicians to the Project for such periods reasonably required to insure proper review of the construction work. On-site review shall take place on a regular and nearly continuous basis during construction work on the Project.

I. The Engineers shall coordinate and periodically review the accuracy of construction staking provided by the Contractor as a part of its obligation under the contract documents.

J. The Engineers shall coordinate the activities of the independent testing laboratory retained by the Contractor to provide quality assurance testing during construction of the Project.

ATTACHMENT 2

PROJECT SCHEDULE

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

Task 1 – Completion of Right-of-Way Document Preparation	July 15, 2021
Completion of Design	August 1, 2021

The Engineers will work to complete the right-of-way document preparation and design before the scheduled completion date if development projects in the City of West Des Moines require an earlier completion date for the design and right-of-way acquisition.

Task 2 – Construction Services: A time mutually agreed between City and Engineers based on the construction contract period for the Construction contract for the project.

ATTACHMENT 3

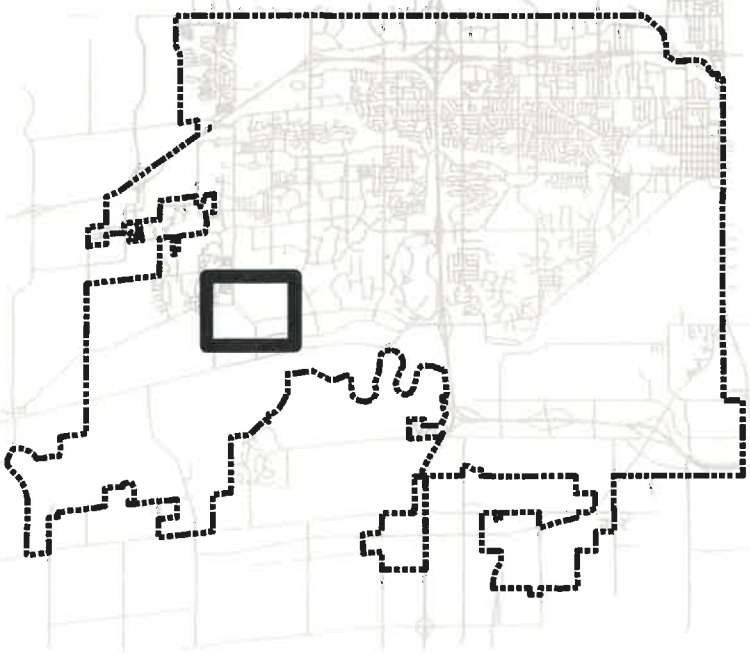
SCHEDULE OF FEES

HOURLY RATES BY EMPLOYEE CLASSIFICATION
(Effective July 2020)

Management I	$181.00
Management II	175.00
Process Engineer I	199.00
Client Services I	175.00
Client Services V	66.00
Engineer I-A	181.00
Engineer I-B	172.00
Engineer I-C	163.00
Engineer I-D	156.00
Engineer II-A	147.00
Engineer II-B	138.00
Engineer III-A	130.00
Engineer III-B	124.00
Engineer III-C	121.00
Engineer IV	117.00
Engineer V	109.00
Engineer VI	102.00
Engineer VII	98.00
Engineer VIII	95.00
Engineer IX	88.00
Engineer X	78.00
Engineer XI	72.00
Engineer XII	63.00
Design Technician I	104.00
Design Technician II	92.00
Architect	110.00
Planner I	113.00
Planner II	75.00
Planner III	69.00
Drafter IA	103.00
Drafter IB	96.00
Drafter II	90.00
Drafter III	84.00
Drafter IV	75.00
Drafter V	65.00
Drafter VI	60.00
Drafter VII	47.00
Clerical I	93.00
Clerical II	66.00
Clerical III	57.00
Clerical IV	50.00
Clerical V	42.00
Construction Manager	175.00
Surveyor I	123.00
Surveyor II	105.00
Technician I	90.00
Technician II	83.00
Technician III	76.00
Technician IV	74.00
Technician V	67.00
Technician VI	62.00

Technician VII	51.00
Technician VIII	45.00
Technician IX	37.00
Building Inspector I	172.00
Building Inspector I-A	115.00
Building Inspector II	90.00
Building Inspector III	68.00
Robotics	30.00/Hour
GPS	30.00/Hour
Leica Total Station	20.00/Hour
Total Station Robotics	15.00/Hour
Tablet	45.00/Hour
Fluoroscope	50.00/Hour
4-Wheeler	45.00/Hour
Drone	75.00/Hour
Mileage	IRS Rate

VICINITY MAP



LEGEND

PROJECT LOCATION

N
W E
S

THE CITY OF WEST DES MOINES

PROJECT:

Grand Avenue West Segment 4 Sewer Extension

LOCATION: South 88th Street & Booneville Road

DRAWN BY: JDR	DATE: 4/20/2021	PROJECT NUMBER/NAME: 0510-027-2021	SHT. 1 of 1