

# Memorandum

## Public Works Department



**To:** City Manager  
**Subject:** Rock Island Downtown Streets Revitalization Project Consulting Services  
**Date:** March 27, 2023  
**Number:** 2023-062

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Public Works Department and Community and Economic Development Department have selected Veenstra & Kimm, Inc., Rock Island, IL to complete design and bidding services for the Downtown Streets Reconstruction/Revitalization Project. The project is currently located along 18<sup>th</sup> Street: 1<sup>st</sup>/2<sup>nd</sup> Avenues, 2<sup>nd</sup> Avenue; 18<sup>th</sup>/19<sup>th</sup> Streets and 3<sup>rd</sup> Avenue; 17<sup>th</sup>/19<sup>th</sup> Streets, Arts Alley, alley between 2<sup>nd</sup> and 3<sup>rd</sup> Avenues and 18<sup>th</sup> and 19<sup>th</sup> Streets and alley between 20<sup>th</sup> and 21<sup>st</sup> Streets and 3<sup>rd</sup> and 4<sup>th</sup> Avenues. See attached diagram.

The preliminary project scope includes reconstruction of the above referenced streets & sidewalks, water main replacement, repairs to the sewers systems, landscaping, placemaking and streetscaping. Placemaking would likely include some of the following: pedestrian-level lighting, gateway signs and outdoor dining structures and others to be determined. Based upon prior public input and national trends, the pedestrian mall (2<sup>nd</sup> Avenue; 18<sup>th</sup>/19<sup>th</sup> Streets) is to be removed and replaced with festival street configuration. Construction of a dog park at the SW corner of 21<sup>st</sup> Street and 3<sup>rd</sup> Avenue is also included.

Festival (or shared use) streets are designated for use in pedestrian-oriented, mixed use neighborhoods. They can become a unique public space used by individuals, community groups and businesses for frequent gatherings and events, such as a seasonal farmers market and maybe closed to vehicles. 2<sup>nd</sup> Avenue is a pedestrian-oriented commercial area where a festival street configuration could be used for activities that should reinforce commercial and mixed-use.

V&K was chosen based upon their past working relationship with the City and their familiarity of this project. V&K previously assisted the City with preparing plans for the reconstruction of 18<sup>th</sup> Street; 1<sup>st</sup>/3<sup>rd</sup> Avenue and 3<sup>rd</sup> Avenue 18<sup>th</sup>/19<sup>th</sup> Avenues which would be part of this project. V&K is partnering with Streamline Architects as a sub-design firm due to their previous work on some preliminary conceptions for this project. V&K is also a business and property owner within the Downtown Special Service Area. A design consultant is necessary for performing these duties as the City's Engineering Division does not have enough personnel to do so base upon their current work load.

Items covered by this contract include:

1. The continuing development and refining of design concepts.
2. Producing 3-D conceptual and photo realistic renderings.
3. Assisting the City in holding stakeholder, public involvement and Council meetings.
4. Finalization of the project design and necessary permitting.
5. Producing bid documents and assisting in project bidding.
6. Assist the City with shop drawing reviews and in answering any questions that may occur during construction.

City Council and Downtown Alliance will be consulted during the planning process for recommendations and acceptance of any proposed improvements. A public meeting will be held to solicit comments and recommendations from the general public to revitalization of its downtown.

An estimated timeline for the completion of the above and other pre-construction activities was developed and is attached.

This project currently has a budget of about \$7,000,000 from TIF, ARPA and State grants secured by Quad Cities Chamber in partnership with the City. Attached to this memo is a copy of Veenstra & Kimm's Engineering Services Agreement. City staff has negotiated a contract for engineering services in relation to the above subject in an amount not to exceed \$610,784. This cost is roughly 9% of the estimated construction costs. The industry standard for such design services is typically estimated to be around 12% of construction costs.

**Recommendation**

It is recommended that the City Council award a contract to Veenstra & Kimm, Inc., Rock Island, Illinois in an amount not to exceed of \$610,784, and authorize the City Manager to execute the Engineering Services Agreement.

Vendor: Veenstra & Kimm, Inc, Rock Island, IL  
Contract Amount: \$610,784

Fund:	301	Capital Improvements
Department:	616	Municipal Services
Cost Center:	311	Street Construction
Object Code:	53102	Engineering Services
Project:	2777000	Downtown Streets Reconstruction/Revitalization

**Submitted by:** Michael T. Bartels, Public Works Director  
Michael J. Kane, P.E., City Engineer

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**Approved by:** Todd Thompson, City Manager

**2023**

04/24 – City Council Meeting. Council approves professional services contract.

05/16 – 05/19 – Design meeting to discuss project concepts and preliminary design.

05/30 – 06/01 – Public meeting.

06/05 – Design meeting to discuss comments received at public meeting and advise on changes to project design.

06/13 – Memo to City Clerk for City Council agenda recommending approval of design concepts.

06/19 – City Council approves final design concepts.

12/05 – City /Design team approve final drawings.

12/08 – Bid Documents completed, notice to bid is sent to local paper and posted on City's website.

12/13 – Project is released for bids.

**2024**

01/10 – Bids are received and opened.

01/15 – City Council to award a contract for construction.

01/16 – 01/30 Contract is executed by contractor and City.

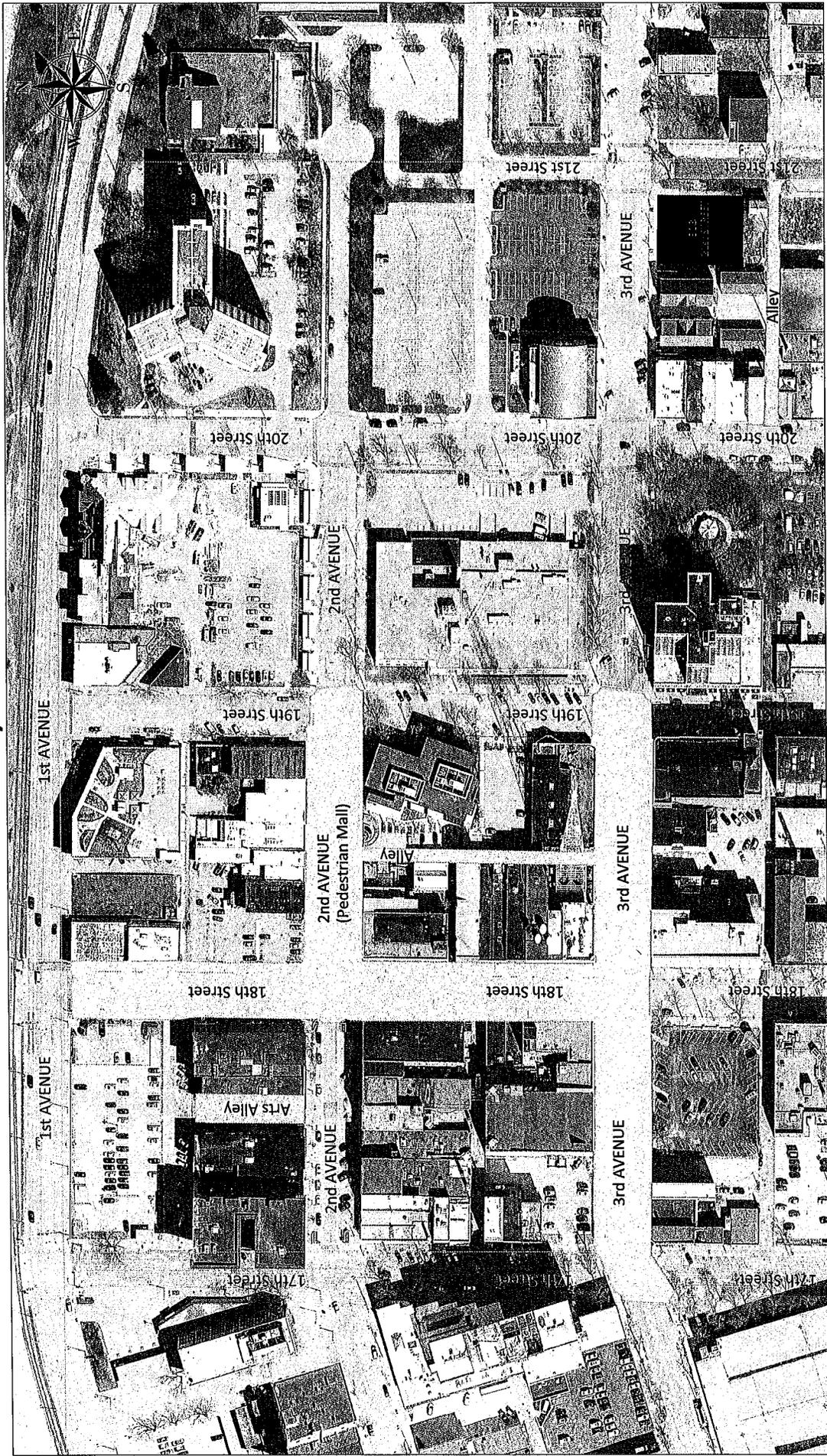
02/01 – Preconstruction Meeting.

02/08 – 0/22 – Downtown Businesses informational meeting.

02/22 - 03/15 – Construction starts.

# Downtown Rock Island's Streets Reconstruction/Revitalization

Scale: 1-inch = 60-feet



## ENGINEERING SERVICES AGREEMENT

### ROCK ISLAND, ILLINIOS DOWNTOWN STREETSCAPING AND PACEMAKING IMPROVEMENTS PROFESSIONAL ENGINEERING SERVICES

THIS AGREEMENT, made and entered into this \_\_\_\_\_ day of \_\_\_\_\_, 2023, by and between the CITY OF ROCK ISLAND, ILLINIOS, hereinafter referred to as the "Owner" or "City," party of the first part, and VEENSTRA & KIMM, INC., a corporation organized and existing under the laws of the State of Iowa, party of the second part, hereinafter referred to as the "Engineers,"

WITNESSETH: THAT WHEREAS, the City is now contemplating construction of certain DOWNTOWN STREETSCAPING AND PLACEMAKING IMPROVEMENTS, hereinafter referred to as the "Project", and

WHEREAS, the City desires to retain the Engineers to provide complete engineering services on the Project.

NOW, THEREFORE, it is hereby agreed by and between the parties hereto that the City does hereby retain and employ the Engineers to act for and represent it in engineering matters in the Project. Such contract of employment shall be subject to the following terms, conditions, and stipulations, to wit:

1. **SCOPE OF PROJECT.** It is understood and agreed that the Project will be funded by the Illinois Rebuild Downtown & Main Street Grant, American Rescue Plan funds, local funding, and private donations. The Project scope includes all work being completed by Veenstra & Kimm, Inc. and their subconsultant, Streamline Architects, P.L.C., and includes the following:

- A. **STREET RECONSTRUCTION BID PACKAGE**

- Reconstruction of 18<sup>th</sup> St. (1<sup>st</sup> Ave. to 3<sup>rd</sup> Ave.), 2<sup>nd</sup> Ave. & 3<sup>rd</sup> Ave. (18<sup>th</sup> St. to 19<sup>th</sup> St.), 3<sup>rd</sup> Ave. (18<sup>th</sup> St. to 17<sup>th</sup> St.)
- Mini roundabout at 18<sup>th</sup> St. and 2<sup>nd</sup> Ave.
- "Curbless" festival street along 2<sup>nd</sup> Ave. between 18<sup>th</sup> and 19<sup>th</sup> St.
- Gateway Structure at 1<sup>st</sup> Ave. and 18<sup>th</sup> St.
- Installation of high-power multi-colored lights at base of WHBF-TV Tower
- Removable or retractable bollards at both ends of 1800 block on 2<sup>nd</sup> Ave.
- Ten sidewalk patios and parklets to dining establishments. Parklets will be designed as modular units that can be positioned by fork-lifts. Parklets will be similar to the POP-UP Street Patios Inc. and Modstreet
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- Wayfinding signage and graphic design to create a visually cohesive downtown Rock Island identity throughout the project area, including high traffic area, hotel, riverfront trail, parking lots, etc.
- Replacement of all 25-30 manually operated trash receptacles with black steel units
- Addition of dumpster enclosure in alley connecting 2<sup>nd</sup> Ave. and 3<sup>rd</sup> Ave. between 18<sup>th</sup> St. and 19<sup>th</sup> St.

#### STREET RECONSTRUCTION SCOPE

- i. Confirmation of Preferred Streetscape/Public Involvement/Preliminary Plans
    - Review concepts and the grant application
    - Meet with City staff to discuss final concept
    - Refine concept to final concept after City Staff feedback
    - 3-D modeling, conceptual and photorealistic renderings, and animations for all work to be included in this concept package. Renderings will include activated and non-activated views (for example with and without a pop-up stage, festival booths, and farmers' market stalls) of the spaces discussed at the initial meeting with City Staff on 2/2/23.
    - Stakeholder meeting
    - Public involvement meeting/City Council meeting
    - Topographic/Utility/Boundary Survey for 3<sup>rd</sup> Ave. between 18<sup>th</sup> St. and 17<sup>th</sup> St. only. City provided topographic and utility survey for the rest of this scope.
    - Preliminary Plans (25%) with cost estimates and City submittal
  - ii. Final Design/Special Provisions/Permitting/Bidding
    - 50% Design, Special Provisions, Cost Estimate
    - Final Design, Specifications, Cost Estimate
    - Permits/Stormwater/Water/Sanitary
    - Bidding
    - Quality Control/Quality Assurance
  - iii. Construction Engineering Services
    - Shop drawing review
    - Answer construction questions
- B. ARTS ALLEY BID PACKAGE
- Reconstruction of Art Alley between 18<sup>th</sup> St. and 17<sup>th</sup> St. off 2<sup>nd</sup> Ave.
  - Gateway
  - Art Installation
  - Planters
  - Wayfinding

- Retail parklets
- Lighting
- Dumpster enclosure

#### ARTS ALLEY SCOPE

- i. Confirmation of Preferred Streetscape/Public Involvement/Preliminary Plans
  - Review concepts and the grant application
  - Meeting with City staff to discuss final concept
  - Finalize concept after review of City staff feedback
  - 3-D modeling, conceptual and photorealistic renderings, and animations for all work to be included in this concept package. Renderings will include activated and non-activated views.
  - Stakeholder meeting
  - Public involvement meeting/City Council meeting
  - City provided topographic and utility survey for this scope
  - Preliminary Plans (25%) with cost estimates and City submittal
- ii. Final Design/Special Provisions/Permitting/Bidding
  - 50% Design, Special Provisions, Cost Estimate
  - Final Design, Specifications, Cost Estimate
  - Permits/Stormwater/Water/Sanitary
  - Bidding
  - Quality Control/Quality Assurance
- iii. Construction Engineering Services
  - Shop Drawing Review
  - Answer Construction Questions

#### C. DOG PARK BID PACKAGE

- Fence and Gates
- Synthetic turf
- Light poles and string lights
- Water service and drinking fountains
- Shade structure with bench and concrete pad
- Artist mural coordination
- Gateway Entrance Structure

#### DOG PARK SCOPE

- i. Confirmation of Preferred Concept/Public Involvement/Preliminary Plans
  - Review concepts and grant application
  - Meeting with City staff to discuss final concept

- Finalize concept after review of City staff feedback
  - 3-D modeling, conceptual and photorealistic renderings, and animations, for all work to be included in this concept package. Renderings will include activated and non-activated views.
  - Stakeholder meeting
  - Public involvement meeting/City Council meeting
  - City provided topographic and utility survey for this scope.
  - Preliminary Plans (25%) with cost estimates and City submittal
- ii. Final Design/Special Provisions/Permitting/Bidding
- 50% Design, Special Provisions, Cost Estimate
  - Final Design, Specifications, Cost Estimate
  - Permits/Stormwater
  - Bidding
  - Quality Control/Quality Assurance
- iii. Construction Engineering Services
- Shop drawing review
  - Answer construction questions
- D. ALLEY BID PACKAGE (Connecting 20<sup>th</sup> St. and 21<sup>st</sup> St. between 3<sup>rd</sup> Ave. and 4<sup>th</sup> Ave.)
- Alley reconstruction with concrete
  - Green alley investigation
  - Drainage improvements (if needed)

ALLEY SCOPE

- i. Confirmation of Preferred Concept/Preliminary Plans
- Review concepts
  - City Staff Meeting to discuss final concept
  - Finalize concept after review of City staff feedback
  - City provided topographic and utility survey for this scope.
  - Preliminary Plans (25%) with cost estimates and City submittal
- ii. Final Design/Special Provisions/Permitting/Bidding
- 50% Design, Special Provisions, Cost Estimate
  - Final Design, Specifications, Cost Estimate
  - Permits/Stormwater
  - Bidding
  - Quality Control/Quality Assurance

- iii. Construction Engineering Services
  - Shop drawing review
  - Answer construction questions
  
- E. COORDINATION/PUBLIC INVOLVEMENT (ENTIRE PROJECT)
  - City Staff Meetings -Four Meetings
  - Downtown SSA or Stakeholder Meeting – One Meeting
  - Council Meeting – One Meeting
  
- 2. **DESIGN SURVEYS.** The Engineers shall complete topographic and boundary surveys for the design of Project where specified in the above scope. Existing survey pins will be used to establish baseline conditions. Survey for ROW needs will be included in the ROW costs for acquisition in a separate contract if required. At this time, it is believed that no temporary construction easements will be required.
  
- 3. **DESIGN CONFERENCES.** The Engineers shall attend at least four such design conferences with the Owner as may be necessary to make decisions as to the details of design of the Project.
  
- 4. **REGULATORY REQUIREMENTS.** The design plans and specifications shall comply with the requirements of all applicable regulatory agencies including, but not limited to, the City of Rock Island, Illinois Department of Transportation, Illinois EPA, Illinois Department of Natural Resources.
  
- 5. **PLANS AND SPECIFICATIONS.** The Engineers shall prepare such detailed plans and specifications as are reasonably necessary and desirable for construction of the Project. The plans and specifications set forth all the details required for the construction of the improvements. The specifications will indicate the quality standards for the materials to be used and will, in general, set forth the requirements of the City and the governmental agencies as to the standards for workmanship. Two (2) sets of final plans and specifications shall be submitted to the Owner along with an electronic copy.
  
- 6. **ESTIMATE OF COST.** The Engineers shall prepare an estimate of cost for the construction contract. The estimate of cost shall be based on the Engineers' best knowledge at the time of preparation of the estimate of cost. The Engineers shall not be responsible if the construction contract awarded for Project varies from the Engineers' estimate of cost. The Engineers shall advise and assist the City, if necessary, in adjusting the scope and extent of Project, to allow Project to be constructed within available budget limitations.
  
- 7. **ADVERTISEMENT FOR BIDS.** The Engineers shall assist in the preparation of notice to bidders and shall provide plans and specifications electronically to the City for contract letting.

8. **COSTS OF PLANS AND SPECIFICATIONS.** The Owner shall compensate the Engineers for the actual costs of the plans and specifications provided contractors, plan rooms and suppliers during Project bidding. The costs of plans shall be separate from the fee provisions under "13. COMPENSATION".
9. **BID OPENING AND AWARD OF CONTRACT.** The Engineers shall provide services to assist in the bid letting process, shall prepare a tabulation of bids for the Owner and shall advise the Owner in making award of contract. After award of contract is made, the Engineers shall assist in the preparation of the necessary contract documents. During the bidding phase, the Engineers shall advise the Owner of the responsiveness of each proposal submitted. The Engineers shall not be responsible for advising the Owner as to the responsibility of any bidder.
10. **PRECONSTRUCTION CONFERENCE.** The Engineers shall attend a preconstruction conference following award of the construction contract. Said conference to be attended by representatives of the Owner, the Engineers, Contractor, and utility companies affected by Project. At this conference, a detailed construction schedule will be determined. Additionally, a landowner's meeting with the contractor will also be included to ensure coordination of construction activities with the selected contractor.
11. **GENERAL SERVICES DURING CONSTRUCTION.** The Engineers shall provide general services during construction including the following:
  - A. Consult with and advise Owner.
  - B. Assist in interpretation of plans and specifications.
  - C. Review drawings and data of manufacturers.
  - D. Make special trips to the Project site as required.
  - E. Make final reviews after construction contracts are completed to determine that the construction complies with the plans and specifications, certify that the reviews were made and that to the best of the knowledge and belief of the Engineers, the work on the contracts has been substantially completed.
13. **COMPENSATION.** The Owner shall compensate the Engineers for their services. Attachment 2 shows the work breakdown structure and associated costs which includes all Streamline fees. All engineering services fees are summarized below:

- A. The total fee for all engineering services for the Project shall be the rounded, Not-to-Exceed sum of Six Hundred Ten Thousand Seven Hundred Eighty-Four Dollars (\$610,784).
- B. The Owner shall compensate the Engineers for the cost of plans and distribution of plans as set forth in "8. COSTS OF PLANS AND SPECIFICATIONS" above as provided in Senate File 2389. The reimbursement of the cost for plans and distribution of plans as required under Senate File 2389 is not included in the fees for services set forth under this Agreement.

**14. PAYMENT.** The fees shall be due and payable as follows:

- A. For design, preparation of plans and specifications, and general services during construction and final review, the fee shall be due and payable monthly based on that proportion of the fee which the Engineers have completed as of the time of the applicable billing.

**15. LEGAL SERVICES.** The Owner shall provide the services of the City Attorney in legal matters pertaining to Project. The Engineers shall cooperate with said attorney and shall comply with his requirements as to form of contract documents and procedures relative to them.

**16. SERVICES NOT INCLUDED.** The above-stated fees do not include compensation for the following items:

- A. If, after the plans and specifications are completed and approved by the City, the Engineers are required to change plans and specifications because of changes made by the City, the Engineers shall receive additional compensation for such changes which shall be based upon standard hourly fees plus expenses for personnel engaged in performance of the work associated with making the required changes.
- B. Soil testing and contaminated soil investigations are not included in this Agreement. If required, Veenstra & Kimm, Inc. will develop a plan and acquire quotes to present to the City.
- C. Services related to or regarding arbitration or litigation of a construction contract between a construction contractor and the City regarding Project.
- D. Temporary Easements and Acquisition Plats.
- E. Temporary Easement and Acquisition Negotiations

F. Construction Administration except specified above.

G. Construction observation and material testing

17. **CHANGES AND EXTRA WORK.** The above-stated fees cover the specific services as outlined in this Agreement. If the City requires additional services of the Engineers in connection with Project, the Engineers shall receive additional compensation for changes which shall be based upon the standard hourly fees plus expenses of the personnel engaged in the performance of the work. These rates will be revised and effective July 1, 2023 and will be provided at that time.

The method of compensation for authorized Extra Work shall be mutually agreed upon between the City and Engineers at the time the work shall be authorized by the City.

18. **TIME OF COMPLETION.** The City desires to initiate the Project improvements beginning on April 4, 2023. This schedule below is the tentative schedule:

- Pre-Design Meeting 05/02-05/04/2023.
- Design meeting to discuss project concepts and preliminary design 05/16-05/18
- Public Meeting 05/30-06/01/2023.
- Meeting to discuss results of public meeting and advise on changes to the project design based upon comments from the public 06/05/2023
- City Council approves final design concepts 06/19/2023
- City /Design team approve final drawings. 12/05/2023
- Project released for Bids 12/13/2023
- Bids received and opened 01/10/2024
- City Council award contract for construction 01/15/2024
- Contract is executed by Contractor and City 01/30/2024
- Construction Starts 02/16/2024
- Construction Complete 06/2025

Engineers shall proceed with their work according to this schedule. The Engineers shall not be responsible for delays in approval or other actions by governmental agencies which may delay the completion date.

19. **INDEMNIFICATION.** The Engineers shall and hereby agree to hold and save the Owner harmless from any and all claims, settlements, and judgments, to include all reasonable investigative fees, attorneys' fees, suit and court costs for personal injury, property damage, and/or death arising out of the Engineers' or any of its agents', servants', and employees' errors, omissions or negligent acts for services under this Agreement, and for all injury and/or death to any and all of the Engineers' personnel, agents, servants, and employees occurring under the Workers' Compensation Act of the State of Iowa.

20. **INSURANCE.** The Engineers shall furnish the Owner with certificates of insurance by insurance companies licensed to do business in the State of Iowa, upon which the Owner is endorsed as an additional named insured, in the following limits. It must be clearly disclosed on the face of the certificates that the coverage is on an occurrence basis.

General Liability*	\$1,000,000/2,000,000
Automobile Liability	\$1,000,000
Excess Liability (Umbrella)*	\$8,000,000/8,000,000
Workers' Compensation, Statutory Benefits Coverage B	\$1,000,000
Professional Liability**, ***	\$2,000,000/2,000,000

\*Occurrence/Aggregate

\*\*The Owner is not to be named as an additional insured.

\*\*\*Claims made basis

21. **TERMINATION.** Should the City abandon Project before the Engineers have completed their work, the Engineers shall be paid proportionately for the work and services performed until the date of termination.

22. **ASSISTANTS AND CONSULTANTS.** It is understood and agreed that the employment of the Engineers by the Owner for the purposes aforesaid shall be exclusive, but the Engineers shall have the right to employ such assistants and consultants as they deem proper in the performance of the work.

23. **ASSIGNMENT.** This Agreement and each and every portion thereof shall be binding upon the successors and the assigns of the parties hereto.

The undersigned do hereby covenant and state that this Agreement is executed in duplicate as though each were an original and that there are no oral agreements that have not been reduced to writing in this instrument.

It is further covenanted and stated that there are no other considerations or monies contingent upon or resulting from the execution of this Agreement, nor have any of the above been implied by or for any party to this Agreement.

IN WITNESS WHEREOF, the parties have hereunto subscribed their names on the date first written above.

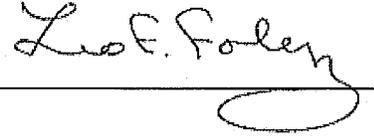
CITY OF ROCK ISLAND, ILLINJIOS

ATTEST:

By \_\_\_\_\_ By \_\_\_\_\_

VEENSTRA & KIMM, INC.

ATTEST:

By  Project Manager By 

**CITY OF ROCK ISLAND  
DOWNTOWN STREETSCAPING AND PLACEMAKING IMPROVEMENT PROJECT  
WORK BREAKDOWN COST ESTIMATE**

<b>Task/Responsible Party</b>	<b># Hours</b>	<b>Hourly Rate</b>	<b>Cost</b>
<b><u>CONCEPT DESIGN</u></b>			
<b>A. ROADWAY RECONSTRUCTION BID PACKAGE(18th Street, 2nd Avenue, 3rd Avenue,</b>			
Project Manager Engineer I-B	92	\$ 170.00	\$ 15,640.00
Project Engineer VI	32	\$ 106.00	\$ 3,392.00
Structural Engineer I-C	4	\$ 186.00	\$ 744.00
Modeling Technician	100	\$ 95.00	\$ 9,500.00
Electrical/Mechanical Engineer III-A	16	\$ 134.00	\$ 2,144.00
Mileage	80	\$ 0.65	\$ 52.00
Streamline - Concept Design, Public Involvement, and 3D Rendering	LS		\$ 31,700.00
<b>B. ARTS ALLEY</b>			
Project Manager Engineer I-A	16	\$ 170.00	\$ 2,720.00
Project Engineer VI	16	\$ 106.00	\$ 1,696.00
Structural Engineer I-C	4	\$ 186.00	\$ 744.00
Electrical/Mechanical Engineer III-A	4	\$ 134.00	\$ 536.00
Clerical IV	0	\$ 53.00	\$ -
Streamline - Concept Design, Design, Public Involvement, and 3D Rendering	LS		\$ 15,000.00
<b>C. DOG PARK</b>			
Project Manager Engineer I-A	20	\$ 17.00	\$ 340.00
Project Engineer VI	16	\$ 106.00	\$ 1,696.00
Electrical/Mechanical Engineer III-A	4	\$ 134.00	\$ 536.00
Streamline - Concept Design, Public Involvement, and 3D Rendering	LS		\$ 3,925.00
<b>D. ALLEY (Connecting 20th St. and 21st St. between 3rd Ave. and 4th Ave.)</b>			
Project Manager Engineer I-A	8	\$ 186.00	\$ 1,488.00
Project Engineer VI	6	\$ 106.00	\$ 636.00
<b>CONCEPT DESIGN TOTAL FEE</b>			<b>\$ 92,489.00</b>
<b><u>PREFINAL &amp; FINAL DESIGN</u></b>			
<b>ROADWAY RECONSTRUCTION BID PACKAGE(18th Street, 2nd Avenue, 3rd Avenue,</b>			
<b>A. WHBF-TV Tower, Removable Bollards, Wayfinding Signage, 10 parklets &amp; patios)</b>			
Project Manager Engineer I-B	400	\$ 170.00	\$ 68,000.00
Project Engineer VI	600	\$ 106.00	\$ 63,600.00
Structural Engineer I-C	56	\$ 186.00	\$ 10,416.00
Engineer X	600	\$ 83.00	\$ 49,800.00
Utility & Hydraulic Engineer IV	320	\$ 121.00	\$ 38,720.00
Electrical/Mechanical Engineer III-A	316	\$ 134.00	\$ 42,344.00
Professional Land Surveyor I	48	\$ 127.00	\$ 6,096.00
Party Chief - Tech IV	88	\$ 77.00	\$ 6,776.00
GPS	80	\$ 30.00	\$ 2,400.00
Mileage	700	\$ 0.65	\$ 455.00
Streamline - Concept Design, Public Involvement, and 3D Rendering	LS		\$ 30,700.00
Quality Control/Assurance	LS		\$ 20,000.00
<b>B. ARTS ALLEY</b>			
Project Manager Engineer I-A	16	\$ 170.00	\$ 2,720.00
Project Engineer VI	22	\$ 106.00	\$ 2,332.00
Utility & Hydraulic Engineer IV	6	\$ 121.00	\$ 726.00
Structural Engineer I-C	24	\$ 186.00	\$ 4,464.00
Electrical/Mechanical Engineer III-A	64	\$ 134.00	\$ 8,576.00
Engineer X	25	\$ 83.00	\$ 2,075.00
Clerical IV	8	\$ 53.00	\$ 424.00
Streamline - Concept Design, Design, Public Involvement, and 3D Rendering	LS		\$ 30,600.00
Quality Control/Assurance	LS		\$ 5,000.00
<b>C. DOG PARK</b>			
Project Manager Engineer I-A	48	\$ 17.00	\$ 816.00
Project Engineer VI	68	\$ 106.00	\$ 7,208.00
Electrical/Mechanical Engineer III-A	56	\$ 134.00	\$ 7,504.00
Engineer X	50	\$ 83.00	\$ 4,150.00

Clerical IV	12	\$	53.00	\$	636.00
Streamline - Concept Design, Public Involvement, and 3D Rendering	LS			\$	5,675.00
Quality Control/Assurance	LS			\$	4,000.00
<b>D. ALLEY (Connecting 20th St. and 21st St. between 3rd Ave. and 4th Ave.)</b>					
Project Manager Engineer I-A	32	\$	186.00	\$	5,952.00
Project Engineer VI	60	\$	106.00	\$	6,360.00
Engineer X	60	\$	83.00	\$	4,980.00
Clerical IV	12	\$	53.00	\$	636.00
Quality Control/Assurance	LS			\$	2,500.00
<b>PREFINAL &amp; FINAL DESIGN TOTAL FEE</b>					<b>\$ 446,641.00</b>

**BIDDING CONSTRUCTION ADMINISTRATION**

<b>A. ROADWAY RECONSTRUCTION BID PACKAGE(18th Street, 2nd Avenue, 3rd Avenue,</b>					
Project Manager Engineer I-B	40	\$	170.00	\$	6,800.00
Project Engineer VI	40	\$	106.00	\$	4,240.00
Structural Engineer I-C	16	\$	186.00	\$	2,976.00
Engineer X	16	\$	83.00	\$	1,328.00
Utility & Hydraulic Engineer IV	16	\$	121.00	\$	1,936.00
Electrical/Mechanical Engineer III-A	24	\$	134.00	\$	3,216.00
Mileage	100	\$	0.65	\$	65.00
Streamline - Concept Design, Public Involvement, and 3D Rendering	LS			\$	16,800.00
<b>B. ARTS ALLEY</b>					
Project Manager Engineer I-A	8	\$	170.00	\$	1,360.00
Project Engineer VI	8	\$	106.00	\$	848.00
Utility & Hydraulic Engineer IV	2	\$	121.00	\$	242.00
Structural Engineer I-C	6	\$	186.00	\$	1,116.00
Electrical/Mechanical Engineer III-A	16	\$	134.00	\$	2,144.00
Engineer X	5	\$	83.00	\$	415.00
Clerical IV	8	\$	53.00	\$	424.00
Streamline - Concept Design, Design, Public Involvement, and 3D Rendering	LS			\$	16,800.00
<b>C. DOG PARK</b>					
Project Manager Engineer I-A	20	\$	17.00	\$	340.00
Project Engineer VI	18	\$	106.00	\$	1,908.00
Electrical/Mechanical Engineer III-A	12	\$	134.00	\$	1,608.00
Engineer X	12	\$	83.00	\$	996.00
Clerical IV	8	\$	53.00	\$	424.00
<b>D. ALLEY (Connecting 20th St. and 21st St. between 3rd Ave. and 4th Ave.)</b>					
Project Manager Engineer I-A	16	\$	186.00	\$	2,976.00
Project Engineer VI	12	\$	106.00	\$	1,272.00
Engineer X	12	\$	83.00	\$	996.00
Clerical IV	8	\$	53.00	\$	424.00

**BIDDING & CONSTRUCTION ADMINISTRATION TOTAL FEE \$ 71,654.00**

**DOWNTOWN STREETSCAPING AND PLACEMAKING IMPROVEMENTS GRAND TOTAL FEE \$ 610,784.00**

# Downtown Rock Island's Streets Reconstruction/Revitalization

Scale: 1-inch = 60-feet

