REQUEST FOR PROPOSALS FOR:

Rehabilitation of the Andrews Street Bridge over the Genesee River

(BIN 2211280)

City Project No. 25213
(Locally/Federally Funded Project)
NYSDOT PIN No. 4BNY.83

Issued: September 16, 2024



City of Rochester

Department of Environmental Services Bureau of Architecture and Engineering

Holly E. Barrett, P.E. City Engineer

Structures
City Hall, 30 Church Street, Room 300B
Rochester, New York 14614

TABLE OF CONTENTS

1.0 General Information

- Project Location Map
- Project Title, Limits and Information
- Project Timetable
- Submission Delivery Information
- Communications
- Pre-Proposal Meeting
- Preliminary Construction Budget
- General

2.0 Project Overview

3.0 Draft Scope of Services

4.0 Proposal Requirements

- Overview
- Proposal Evaluation Criteria
- Basic Services Fee / Hours
- Eligibility Qualifications and Requirements

5.0 City and Federal Provisions

- Living Wage Requirements
- Workforce Reporting (for Professional Service Agreements)
- DBE Utilization
- Other Criteria

ATTACHMENTS

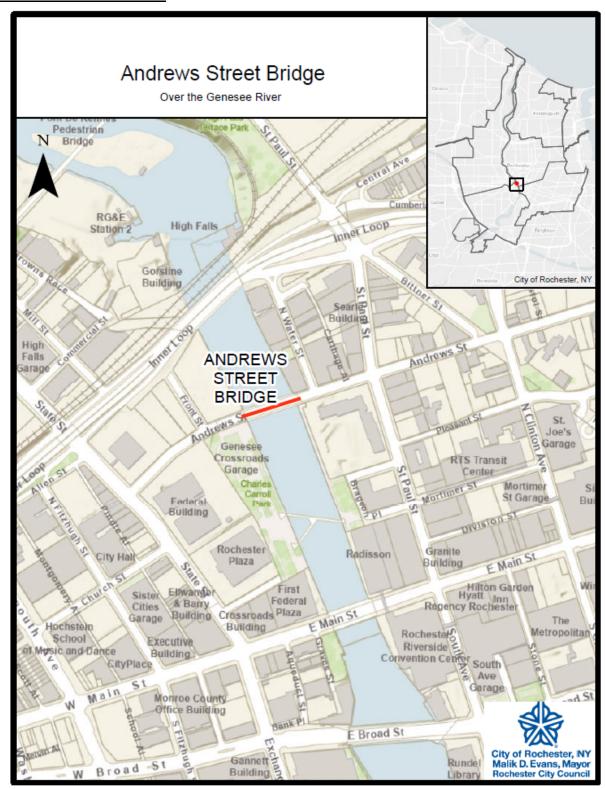
Appendix A: Latest NYSDOT General Bridge Inspection Report (dated November 2, 2022)

Exhibit A: Consultant Information Form (To be completed and returned)

Exhibit B: Draft Agreement for Professional Services

1.0 GENERAL INFORMATION

PROJECT LOCATION MAP:



PROJECT TITLE: Rehabilitation of the Andrews Street Bridge over the Genesee

River

PROJECT LIMITS: Andrews Street Bridge (BIN 2211280)

PROJECT INFORMATION: This is a federally funded BridgeNY project that includes the

design and preparation of engineering reports and construction contract documents for Rehabilitation of the Andrews Street Bridge over the Genesee River in the City's southwest quadrant.

For an electronic version of this proposal, please go to the following web site: http://www.cityofrochester.gov/bidandrfp/

PROJECT TIMETABLE:

It is anticipated that the design will commence in February 2025, based on this projection, schedule is as follows:

RFP Release September 16, 2024
 Pre-Proposal Meeting Not Applicable
 Deadline for Questions October 4, 2024

Proposals Due
 October 18, 2024 at 4:00 pm

Consultant Selection & Award Notification
 October 2024 –

December 2024

• City Council Approval of Agreement with Consultant January 2025

• Agreement Start Date/Notice to Proceed February 2025

Design and construction timetable:

Draft Design Report and 30% Plans
Final Design Approval
50% Plans
90% Plans (ADP)
100% Plans (PS&E)
Bid Phase & Award
Spring 2025
Summer 2025
Fall 2025
Winter 2025
Winter 2025

Construction Phase Services:
 March 2026 – December 2026

(excluding as-built preparation)

A Professional Services Agreement (PSA) resulting from this RFP shall commence on the agreement start date. The term of the agreement shall extend until six (6) months after final completion of the project.

The dates shown above may be subject to change within the City of Rochester's sole discretion and upon written notification as set forth herein.

SUBMISSION DELIVERY INFORMATION:

Five (5) proposal hard-copies and one (1) electronic proposal (preferably via USB storage device). Proposals must be postmarked or received no later than the **Proposal Due Date and Time** listed above to:

Holly E. Barrett, P.E., City Engineer

City of Rochester, Department of Environmental Services Bureau of Architecture & Engineering City Hall, 30 Church Street, Room 300B Rochester, New York 14614

COMMUNICATIONS:

All communications by parties who have indicated an intent to submit or have submitted a proposal in response to this RFP, otherwise known as "Respondents", shall be sent, in writing, to the listed City staff person(s) below. This shall include any questions or requests for clarifications, submission of the proposal, requests for status updates about the proposal selection process and any other inquiries whatsoever concerning this RFP:

Primary Contact/Project Manager:

Tomas Andino, P.E.

tomas.andino@cityofrochester.gov

No contact is permitted with any other City staff member with regard to this RFP during the RFP process unless specifically authorized in writing. Prohibited contact may be grounds for disqualification.

To ensure that all Respondents have a clear understanding of the scope and requirements of this RFP, the City will respond to all timely questions submitted via email to the City Contact(s) by the question deadline stated above. Questions and the responding answers will be sent via email to all Respondents who have provided an email address to the City Contact and will be posted on the City's web page for this RFP.

The City will make every reasonable effort to keep Respondents informed about the RFP process. Notifications about timeline date changes, amendments to the RFP and other information about the RFP will be sent by email to Respondents who have provided an email address to the City Contact(s) and will be posted on the City's website for this RFP.

The City's failure to provide timely responses to RFP questions and updated information shall not delay or invalidate the City's right to make a decision to award an agreement pursuant to this RFP.

PRE-PROPOSAL MEETING:

A Pre-Proposal Meeting will not be held for this project. Respondents are encouraged to visit the project site and may submit questions as needed following the communication guidelines outlined herein.

PRELIMINARY CONSTRUCTION BUDGET:

The preliminary construction budget (including RPR) is approximately \$4,100,000.

GENERAL:

- 1) The City reserves the right to amend or withdraw this RFP in the City's sole discretion, including any timeframes herein, upon notification of all Respondents as set forth above, and in such case, the City shall have no liability for any costs incurred by any Respondent.
- 2) The City may request additional information from any Respondent to assist the City in making its evaluation.
- 3) The proposal and all materials submitted with the proposal shall become property of the City and will be subject to NYS Freedom of Information Law. If any proprietary information is submitted with the proposal, it must be clearly identified and a request to keep such information confidential must be submitted.
- 4) The selection of a Consultant is within the City's sole discretion and no reasons for rejection or acceptance of a proposal are required to be given. The decision will be based on qualifications and compliance with the requirements of this RFP. The City reserves the right to reject any or all proposals or to accept a proposal that does not conform to the terms set forth herein. The City further reserves the right to waive or modify minor irregularities in the proposals and negotiate with Consultants to serve the City's best interest.
- 5) Questions must be submitted in writing (preferably email) to the project contacts, listed above. All questions and City responses will be shared with all who have indicated intent to submit a proposal and have provided an email address.

2.0 PROJECT OVERVIEW

This is a Locally Administered Federal Aid Project (LAFAP). The project includes rehabilitation to a historic stone arch bridge crossing the Genesee River and related improvements. The project includes, but is not limited to the work items, requirements and improvements generally identified below.

Bridge Improvements

This is a bridge rehabilitation project, which consists of the following tasks, at a minimum:

- Inspection
 - The Consultant will perform a field inspection of the bridge to determine the condition of the structure's primary elements to establish the rehabilitation work necessary to meet the project objectives. The latest New York State Department of Transportation General Bridge Inspection Report dated November 2, 2022 is included in Appendix A for reference.
- Bridge Deck Evaluation
- Load Rating of Existing Bridge
 - There is currently no load rating information for the structure. The Consultant will determine what information and/or assumptions can be made to perform a Level 1 Load Rating on the structure.
- Masonry Repairs
 - Masonry repairs are required throughout the structure. Based on the latest inspection report efflorescence and leakage is documented on the underside of the arches. There are also areas of missing joint mortar on the underside of the arches, piers, and fascias.

Software Requirements

All project CAD files shall be completed using MicroStation Software.

ROW Acquisitions

ROW Acquisitions are not anticipated at this time, however additional evaluation will be required during the early stages of the preliminary design phase to confirm none are required.

Street Lighting

Street lighting upgrades or improvements are to be determined during the preliminary engineering and final design phases and coordinated with City Street Lighting Division.

Streetscape

Streetscape improvements are to be determined during the preliminary and final design phases.

Utilities

There are no utility improvements planned for this project. There are various utilities (water, gas, electric) on the bridge that are to remain undisturbed.

Areaways

There is a greater potential of areaway and window well conflicts in Center City. Initial evaluation will be required of the City's consultant representative in accordance with the City's Areaway Policy and Procedures established by City Council in 1981 before proceeding with sidewalk, curb replacement or other excavation during construction. Early detection of potential conflicts will be necessary.

Based on record drawings an areaway existing at the northeast corner of the project located at 132 Andrews Street.

Environmental Reviews

Assess and provide a final determination of the state (SEQR) and federal (NEPA) (if applicable) environmental classifications and perform any other environmental evaluations needed to meet the requirements of the NYSDOT PDM Chapter 7 and any other required references.

Public Involvement

Public meeting(s), including stakeholder meetings and project advisory meetings if necessary, will be required for projects that include, but not limited to, the following: street rehabilitation projects, street reconstruction projects, new street construction, alignment changes, pavement width changes, addition of curb bump outs, lane reductions (road diet), changes in the direction of traffic flow, removal/introduction of parking, parking regulation changes, installation of bike lanes, etc.

Adjacent Projects

The City is currently in the final construction phase of the Austin Steward Plaza (formerly Charles Carroll Plaza) located along the west side of the Genesee River. The City is also currently in the design phase of the Genesee Crossroads Park Revitalization Project located along the east side of the Genesee River. The Andrews Street Bridge provide a critical link across the Genesee River to both projects.

Record Plans

The City has compiled the following record plans for the structure:

Year	Project	Description
1892	Andrews Street Bridge Construction	Limited microfilm drawings available showing original plan and elevation.
1973	Genesee Crossroads, Front Street Improvements and Andrews Street Improvement	Minor street improvements project.
1980	Andrews Street Improvements Project	Major rehabilitation project, which included expanded roadway width and masonry repairs to underside of arch and facade.
2009	Preventative Bridge Maintenance ARRA	Overcoat existing steel railing, seal joints, replace curb, and new asphalt overlay.
2013	Maintenance Repairs to City Bridges and Various Facilities	Repair and overcoat existing steel railing.
2016	Maintenance Repairs to City Bridges and Various Facilities	Seal joints and stone repairs.

3.0 DRAFT SCOPE OF SERVICES

The Consultant being selected through this Request for Proposals process will enter into an agreement with the City to provide civil engineering design services related to all phases of the Project. The Consultant shall meet all standards and codes used in engineering design services as required, including but not limited to the following:

- Preliminary and Final Design
- Environmental Reviews
- Community/Public Outreach
- Engineers' Design Report
- Contract Documents
- Bidding/Award
- Construction Administration

Resident Project Representation (RPR) services are not included. RPR staffing needs and resumes should not be included in the Respondents proposal.

A Draft Professional Services Agreement (PSA) has been included within Exhibit B of this document.

4.0 PROPOSAL REQUIREMENTS

OVERVIEW:

Proposals must be postmarked or received by the City no later than the **"Proposals Due date and time"** listed in the Project Timetable above. Each proposal shall be signed by an individual authorized to enter into and execute contracts on the Respondent's behalf. Unless otherwise specified in its proposal, Respondent represents that it is capable of meeting or exceeding all requirements specified in this RFP.

Submission of the proposal shall be deemed authorization for the City to contact Respondent's references. Evaluation of the proposal will be conducted by the City based on information provided in the Respondent's proposal and on such other available information that the City determines to be relevant. The evaluation of proposals may include an on-site assessment, meetings with authorized personnel, and may involve the use of a third-party consultant.

The Respondent selected by the City will be required to enter into a Professional Services Agreement (PSA) with the City. The establishment of a PSA is contingent upon approval by City Council for all Agreements in excess of \$20,000 and upon the availability of funds for such an agreement. Unless otherwise stated in the proposal, the Respondent's response to this RFP shall be deemed its acceptance of the terms of this PSA. (Note: Attention is directed to the City's Living Wage requirements).

Respondents shall provide sufficient information in their written proposals to enable the City review team to make a recommendation to the Mayor. The City reserves the right to invite any or all Respondents to an interview to discuss their proposal. Any expenses resulting from such an interview will be the sole responsibility of the Respondent. The City is under no obligation to select any of the Respondents, or to execute a Professional Services Agreement described herein. The City may amend or withdraw the RFP at any time, within its sole discretion. The City shall have no liability for any costs incurred in preparing a proposal or responding to the City's requests with respect to the proposal.

The selection of a Consultant is within the City's sole discretion and no reasons for rejection or acceptance of a proposal are required to be given. Although costs are an important consideration, the decision will be based on qualifications and compliance with the requirements of this RFP and not solely on cost. The City reserves the right to reject any or all proposals or to accept a proposal that does not conform to the terms set forth herein. The City further reserves the right to waive or modify minor irregularities in the proposal and negotiate with Consultants to serve the City's best interest.

PROPOSAL EVALUATION CRITERIA:

The RFP is designed to facilitate the evaluation and selection of a Consultant that is best able to achieve the City's objectives. The response to each section shall be clearly indicated and addressed or an explanation provided for why the Respondent is not submitting a proposal for a specific section or requirement of the RFP. Proposals must be succinct, contain a table of contents and all pages must be numbered. *In no case shall specified page maximums in any*

<u>section be exceeded.</u> All Sections of the proposal must contain tabs. Boilerplate and glossy promotional materials are discouraged; any such materials deemed necessary should be included as a separate appendix and may or may not be considered as part of the evaluation.

Consultant selection will be based on a rating of Consultant proposals. The criteria will be as follows: Firm Qualifications (10% Score), Technical Proposal (40% score), and Project Team Qualifications (50% score).

Proposers should understand that the NYSDOT DBE Utilization Goals and the City's Workforce Reporting apply to and will be incorporated into any agreement resulting from proposals submitted for this RFP.

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The Technical Proposal (with Transmittal letter) shall address the following at a minimum:

Firm Qualifications (10% Score – 1 page max.)

- 1) Firm and Sub-Consultant Identification & Qualifications:
 - A brief description of the firm including the local office location, number of local employees, and disciplines that are available locally relevant to this project. Provide a statement indicating that the firm is qualified to perform the services identified in this RFP. Identify the sub-consultants that will be utilized on the project, including primary tasks they will be responsible for. Include a statement of the firm's ability to meet the proposed project schedule as it relates to the firm's workload over the life of the project.
- 2) <u>Relevant Firm and Sub-Consultant(s) Experience:</u> Include three (3) recent projects the Consultant and the sub-consultant(s) has provided services *relevant* to those required herein. The list should include project name, project type, client name, the specific dates when work was performed and the type of work services performed.
- 3) <u>DBE Utilization Goals:</u> Respondents shall provide a statement of how they intend to meet the NYSDOT's DBE goal for this project.
- 4) <u>Consultant Information Form (CIF)</u>: This form must be filled out by the prime consultant only to verify that the prime consultant information listed on New York State Department of State database is correct and provide local contact information. Sub-consultants do not need to complete this form. This form can be found in **Exhibit A** of this RFP and shall be *included in an appendix* in the respondent's proposal.

Technical Proposal (40% score – 3 pages max.)

1) <u>Project Understanding and Technical Approach</u>: Communicate an in-depth understanding of the project scope and unique technical approach for all services to be provided, including all multi-disciplinary engineering (e.g. structural, transportation, traffic, landscape architecture, lighting, drainage, utilities, geotechnical, environmental, etc.) as applicable. Highlight experience with historic bridge rehabilitation design, LAFAP, and the City's general project policies and procedures.

Project Team Qualifications (50% score)

- 1) <u>Project Team (1 page max.):</u> Identify the <u>key</u> project team members by name and specific responsibilities on the project. This section should showcase, as applicable, <u>key</u> project team members' relevant experience with historic bridge rehabilitation design, LAFAP, and the City's general project policies and procedures.
- 2) Organizational Chart (1 page max.): Provide a single page 8.5"x11" detailed Organizational Chart identifying the key project team members, including sub-consultant(s), and their specific responsibilities on the project.
- 3) <u>Team Resumes (1 page per team member)</u>: Include for all <u>key</u> project team members a list of relevant projects only, with summaries of the work they specifically performed and approximate dates when work was performed. Team resumes should showcase relevant experience as it relates to this project.

BASIC SERVICES FEE / HOURS:

The proposal <u>SHALL NOT</u> include any proposed design fees, however the City does require that the proposal include the proposed staff and specific staff assignments. The information provided shall be detailed such that a reviewer can get a good feel for the tasks involved and the individuals who will be performing each specific work item.

A table/spreadsheet shall be provided with an itemized breakdown of estimated personnel hours for all staff assigned to the project (including both the prime consultant and all subconsultants) for each task included in the following design phases:

- A. Preliminary Design
- B. Final Design
- C. Advertising, Bid Opening and Award
- D. Construction Support

A summary page shall be included to summarize the total hours of the prime consultant and any proposed subcontractors. This table/spreadsheet and summary page as well as a list of direct reimbursable expenses shall be provided as an appendix of the Respondent's proposal.

The firm deemed to be the best qualified overall for this project by evaluation committee will be asked, at a later date, to submit salary schedules, staffing tables, non-direct costs, subconsultant costs, total project cost summaries and technical assumptions.

ELIGIBILITY QUALIFICATIONS AND REQUIREMENTS:

The City of Rochester requires that all firms present evidence of experience, ability, and financial standing. Designated firm(s) must be able to submit proof of authority to practice engineering/surveying in New York State immediately upon designation. The City requires that all firms, at the time of entrance into agreements with the City, present information that includes insurance certificate(s) that prove both professional and general liability, and Worker's Compensation coverage. The certificates must list the City of Rochester as an additional insured.

Firms must be listed on the current NYSDOT Region 4 Local Design Service Agreement (LDSA) to be eligible to submit on this proposal.

5.0 CITY AND FEDERAL PROVISIONS

LIVING WAGE REQUIREMENTS:

The **selected consultant** will be required to comply with Rochester Living Wage requirements. Rochester City Council adopted the Rochester Living Wage Ordinance (8A-18), effective July 1, 2001, which requires covered employers who are awarded City service contracts of \$50,000 or more to pay a Living Wage, as defined in the Ordinance, to their employees who perform work under the contract.

WORKFORCE REPORTING (for Professional Services Agreements):

The **selected Consultant** will be required to submit a workforce utilization staffing plan on forms designated by the City under Professional Service Agreement. The consultant may be required to file City provided forms quarterly, or as otherwise required by the City. Examples of all forms are on the City's web site at: http://www.cityofrochester.gov/mwbe/

DBE UTILIZATION

This project has a NYSDOT 20% DBE goal. DBE forms can be found on the City of Rochester web site at: http://www.cityofrochester.gov/mwbe. In the proposal please mention which firms you will utilize to meet the 20% goal. Once the selection process is completed the **Awardee** will be expected to provide a DBE plan to the MWBE Officer within 10 days of request.

OTHER CRITERIA

Other criteria may be considered and evaluated by the City if it is determined to be in the best interest of the City and the success of the Project to do so.

Appendix A

New York State Department of Transportation

General Bridge Inspection Report

November 2, 2022

New York State Department of Transportation General Bridge Inspection Report

Inspection Date: November 02, 2022

Structure Information

Feature Carried: ANDREWS STREET County: MONROE

Feature Crossed: GENESEE RIVER Political Unit: City of ROCHESTER

Orientation: 3 - EAST Approximate Year Built: 1892

Primary Owner: 42 - City

Primary Maintenance Responsibility: 42 - City

General Type Main Span: 8 - Masonry, 11 - Arch - Deck

This Bridge is not a Ramp Number of Spans: 7

Postings

Posted Load Matches Inventory: Yes Posted Vertical Clearances Match Inventory: N/A

Posted Load in field: Not Posted Inventory On: Not Posted Inventory Under: Not Posted

Number of Flags Issued

Red PIA: 0

Red: 0 Yellow: 0

Safety PIA: 0

New York State Inspection Overview

General Recommendation: 5

Federal NBI Ratings

NBI Deck Condition:NNBI Channel Condition:6NBI Superstructure Condition:5NBI Culvert Condition:N

NBI Substructure Condition: 5

Action Items

Non-Structural Condition Observations noted: NO

Vulnerability Reviews Recommended: NO

Diving Inspection Requested: NO Further Investigation Requested: NO

Inspector & Reviewer Signature Information

Inspection Signature:Edwin S. Anthony, P.E. 063662-1Date: January 05, 2023Review Signature:Richard A. Ulmer, P.E. 052856-1Date: January 09, 2023Processed by:William F. Leblanc, P.E. 085471-1Date: January 09, 2023

Report Printed: January 09, 2023 2:17:48 PM

Additional Information

Overloads Observed

No overload vehicles observed during this inspection.

Notes to Next Inspector

BIN plate was on begin right river wall.

Improvements Observed

2022 - None on structure. Adjacent river wall at begin is under re-construction.

Pedestrian Fence Height

None

Snow Fence

None

Bin Plate Condition

OK

Scour Critical Rating

8 - Bridge foundations determined to be stable for the assessed or calculated scour condition. Scour is determined to be above top of footing.

Field Notes

Staff Present During Inspection							
Name	Title	Organization					
Hank Britton	UBIU Operator	CP Ward					
Peter Shannon	Laborer	USTC					
Shayne Kidd	Truck Driver	USTC					
Tosin Femi-Lawal	ATL	GPI					
Victor Sweeney	Truck Driver	USTC					

General Equipment Required for Inspection*						
Access Type						
13 - Walking						
18 - Light Weight Under Bridge Inspection Unit (UBIU)						
24 - Diving						
28 - Lane Closure Without Shadow Vehicle						
29 - Lane Closure With Shadow Vehicle						

^{*} For span specific equipment requirements refer to the Active Inventory's "Access Needs" tab in BDIS.

Detailed Time & Weather Conditions									
Field Date	Arrival	Departure	Temp (F)	Weather Conditions					
11/02/2022	08:00 AM	02:00 PM	58	Overcast to Sunny					

Inspection Times (hours)				
Time required for travel, inspection and report preparation	12			
Lane closure usage	6			
Railroad flagging time	No			

Element Quantities

Element Assessment Summary Table									
Element	Total Quantity	Unit	CS-1	CS-2	CS-3	CS-4	CS-5		
145 - Masonry Arch	284	ft			284		0		
213 - Masonry Pier Wall	372	ft		366	6		0		
217 - Masonry Abutment	124	ft		62			62		
220 - Reinforced Concrete Pile Cap/Footing	584	ft		520			64		
330 - Metal Bridge Railing	582	ft	582				0		
515 - Steel Protective Coating	3853	ft²	3469	384			0		
800 - Erosion or Scour	1040	ft	64	976			0		
801 - Stream Hydraulics	1	each			1		0		
810 - Sidewalk	5339	ft²	5329		10		0		
811 - Curb	558	ft	558				0		

	Element Asses	sment	by Span				
Element**	Total Quantity	Unit	CS-1	CS-2	CS-3	CS-4	CS-5
	Span No	ımber	: 1				
BA217 - Masonry Abutment	62	ft					62
BA220 - Reinforced Concrete Pile Cap/Footing	64	ft					64
BA800 - Erosion or Scour	64	ft	64				0
PR213 - Masonry Pier Wall	62	ft		60	2		0
PR220 - Reinforced Concrete Pile Cap/Footing	76	ft		76			0
PR800 - Erosion or Scour	152	ft		152			0
145 - Masonry Arch	35	ft			35		0
330 - Metal Bridge Railing	70	ft	70				0
515 - Steel Protective Coating	463	ft²	417	46			0
801 - Stream Hydraulics	1	each			1		0
810 - Sidewalk	664	ft²	664				0
811 - Curb	70	ft	70				0
	Span No	ımber	: 2				
PR213 - Masonry Pier Wall	62	ft		62			0
PR220 - Reinforced Concrete Pile Cap/Footing	76	ft		76			0
PR800 - Erosion or Scour	152	ft		152			0
145 - Masonry Arch	42	ft			42		0
330 - Metal Bridge Railing	82	ft	82				0
515 - Steel Protective Coating	543	ft²	489	54			0
810 - Sidewalk	787	ft ²	787				0

Element**	Total Quantity		CS-1	CS-2	CS-3	CS-4	CS-5
811 - Curb	82	ft	82				0
	Span No	umber	: 3				
PR213 - Masonry Pier Wall	62	ft		60	2		0
PR220 - Reinforced Concrete Pile Cap/Footing	76	ft		76			0
PR800 - Erosion or Scour	152	ft		152			0
145 - Masonry Arch	42	ft			42		0
330 - Metal Bridge Railing	82	ft	82				0
515 - Steel Protective Coating	543	ft²	489	54			0
810 - Sidewalk	787	ft²	787				0
811 - Curb	82	ft	82				0
	Span No	umber	: 4			1	
PR213 - Masonry Pier Wall	62	ft		62			0
PR220 - Reinforced Concrete Pile Cap/Footing	76	ft		76			0
PR800 - Erosion or Scour	152	ft		152			0
145 - Masonry Arch	42	ft			42		0
330 - Metal Bridge Railing	82	ft	82				0
515 - Steel Protective Coating	543	ft²	489	54			0
810 - Sidewalk	787	ft²	787				0
811 - Curb	82	ft	82				0
	Span No	umber	: 5			1	
PR213 - Masonry Pier Wall	62	ft		60	2		0
PR220 - Reinforced Concrete Pile Cap/Footing	76	ft		76			0
PR800 - Erosion or Scour	152	ft		152			0
145 - Masonry Arch	42	ft			42		0
330 - Metal Bridge Railing	82	ft	82				0
515 - Steel Protective Coating	543	ft ²	489	54			0
810 - Sidewalk	787	ft²	787				0
811 - Curb	82	ft	82				0
	Span No	umber	: 6				
PR213 - Masonry Pier Wall	62	ft		62			0
PR220 - Reinforced Concrete Pile Cap/Footing	76	ft		76			0
PR800 - Erosion or Scour	152	ft		152			0
145 - Masonry Arch	42	ft			42		0
330 - Metal Bridge Railing	82	ft	82				0
515 - Steel Protective Coating	543	ft²	489	54			0
810 - Sidewalk	787	ft²	787				0
811 - Curb	82	ft	82				0

Element**	Total Quantity	Unit	CS-1	CS-2	CS-3	CS-4	CS-5		
Span Number : 7									
EA217 - Masonry Abutment	62	ft		62			0		
EA220 - Reinforced Concrete Pile Cap/Footing	64	ft		64			0		
EA800 - Erosion or Scour	64	ft		64			0		
145 - Masonry Arch	39	ft			39		0		
330 - Metal Bridge Railing	102	ft	102				0		
515 - Steel Protective Coating	675	ft²	607	68			0		
810 - Sidewalk	740	ft²	730		10		0		
811 - Curb	78	ft	78				0		

^{**} Elements with a prefix designate the locations of BA-Begin Abutment, BW-Begin Wingwall, EA-End Abutment, EW-End Wingwall, CO-Culvert Outlet, and PR-Pier. No prefix generally indicates the element is part of the superstructure.

Inspection Notes

General Notes

Access equipment encountered water main bypass (from State St. project) preventing ability to mobilize onto the bridge.

Element Condition Notes

	TQ	CS-1	CS-2	CS-3	CS-4	CS-5
Span 1: 145 - Masonry Arch	35	0	0	35	0	0
Span 2: 145 - Masonry Arch	42	0	0	42	0	0
Span 3: 145 - Masonry Arch	42	0	0	42	0	0
Span 4: 145 - Masonry Arch	42	0	0	42	0	0
Span 5: 145 - Masonry Arch	42	0	0	42	0	0
Span 6: 145 - Masonry Arch	42	0	0	42	0	0
Span 7: 145 - Masonry Arch	39	0	0	39	0	0

Condition State 3 Note

Referenced Photo(s): 1, 2, 3, 4, 6, 8, 9, 10, 11, 12, 13, 14, 15, 16, 18, 19, 20, 21, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35,

Referenced Sketch(es): None

On the underside of each of the seven spans there is evidence of leakage and wide cracks between individual arch stones from pier to pier. The cracks are generally longitudinally oriented and are beneath the curb line and are up to 3" wide. There are efflorescence exudations near and around each crack. These longitudinal cracks are wider on the left side of arches. As there is a concrete back to the arches, there is no loss of roadway pavement above.

The exterior of the spandrel wall above arch has several deficiencies in Spans 2, 6 and 7. The mortar between stones is missing in Span 2 and Span 6 (Photo 11 & 31). In Span 7 there is a concrete "mini-wall" serving as the spandrel which is cracked and spalled (Photo 38).

At the begin left side, there is a brick retaining wall, the wall is crumbling (Photo 1). There is also a stone retaining wall that fronts the arch thrust block at begin and end. This stone wall has missing stones (Photo 2, 4 & 6).

Span	1: PR213	- Masonry	Pier Wall
Span	5: PR213	- Masonry	Pier Wall

TQ	CS-1	CS-2	CS-3	CS-4	CS-5
62	0	60	2	0	0
62	0	60	2	0	0

Condition State 3 Note Referenced Photo(s): 7

Referenced Sketch(es): None

The cap stone is loose and there is a 1' high by 6" wide gap on the begin side of the right (upstream) pier nose below the cap

stone. This condition was present in 2020 and there has been no change since. There is a similar condition on the right (upstream) end of the Pier 5 cap stone.

Span 1: BA217 - Masonry Abutment

Condition State 5 Note Referenced Photo(s): 5

Referenced Sketch(es): None

The begin abutment is concealed by the laid-up stone retaining wall and is not visible for inspection.

Span 1: BA220 - Reinforced Concrete Pile Cap/Footing Span 1: PR220 - Reinforced Concrete Pile Cap/Footing Span 2: PR220 - Reinforced Concrete Pile Cap/Footing Span 3: PR220 - Reinforced Concrete Pile Cap/Footing Span 4: PR220 - Reinforced Concrete Pile Cap/Footing Span 5: PR220 - Reinforced Concrete Pile Cap/Footing Span 6: PR220 - Reinforced Concrete Pile Cap/Footing Span 7: EA220 - Reinforced Concrete Pile Cap/Footing

Ŋ	US-1	US-2	US-3	US-4	US-5
64	0	0	0	0	64
76	0	76	0	0	0
76	0	76	0	0	0
76	0	76	0	0	0
76	0	76	0	0	0
76	0	76	0	0	0
76	0	76	0	0	0
64	0	64	0	0	0

Condition State 2 Note

Referenced Photo(s): 40, 41
Referenced Sketch(es): None

A dive inspection took place on 8/16/2022. No significant channel bottom changes were noted. Concrete scale, map cracking and some voids were noted. At Piers 5 and 6 aggradation and degradation was also observed. Based on the dive inspection, all piers are not undermined and are in fair condition.

Span 1: 330 - Metal Bridge Railing-515 - Steel Protective Coating
Span 2: 330 - Metal Bridge Railing-515 - Steel Protective Coating
Span 3: 330 - Metal Bridge Railing-515 - Steel Protective Coating
Span 4: 330 - Metal Bridge Railing-515 - Steel Protective Coating
Span 5: 330 - Metal Bridge Railing-515 - Steel Protective Coating
Span 6: 330 - Metal Bridge Railing-515 - Steel Protective Coating
Span 7: 330 - Metal Bridge Railing-515 - Steel Protective Coating

	TQ	CS-1	CS-2	CS-3	CS-4	CS-5
ng	463	417	46	0	0	0
ng	543	489	54	0	0	0
ng	543	489	54	0	0	0
ng	543	489	54	0	0	0
ng	543	489	54	0	0	0
ng	543	489	54	0	0	0
ng	675	607	68	0	0	0

Condition State 2 Note

Referenced Photo(s): 22, 23, 24 Referenced Sketch(es): None

Railing paint is beginning to flake and expose bare metal. 10% in each span and on each side.

Span 1: 801 - Stream Hydraulics

TQ	CS-1	CS-2	CS-3	CS-4	CS-5
1	0	0	1	0	0

Condition State 3 Note

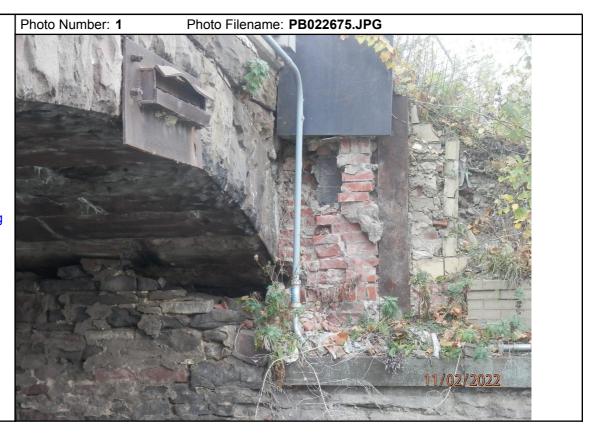
Referenced Photo(s): 40, 41

Referenced Sketch(es): 2

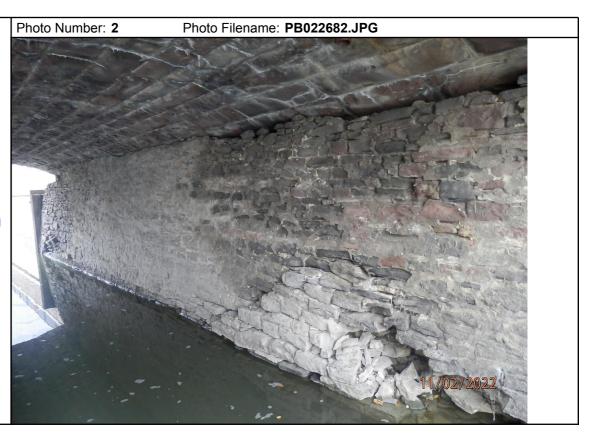
Refer to the stream hydraulic defect form, Photos 40 and 41.

TQ CS-5 Span 3: PR213 - Masonry Pier Wall 62 0 60 **Condition State 3 Note** Referenced Photo(s): 17 Referenced Sketch(es): None The cap stone on the right side of Pier 3 Pier is missing. All beneath is solid. CS-5 Span 7: 810 - Sidewalk 740 730 0 **Condition State 3 Note** Referenced Photo(s): 37 Referenced Sketch(es): None The edge or vertical face of the sidewalk is spalled on the right side. The spall, 1' high x 2' wide x 4" deep, has rusty reinforcing exposed.

Inspection Photographs



Attachment Description:
Begin Left Stone Retaining
Wall



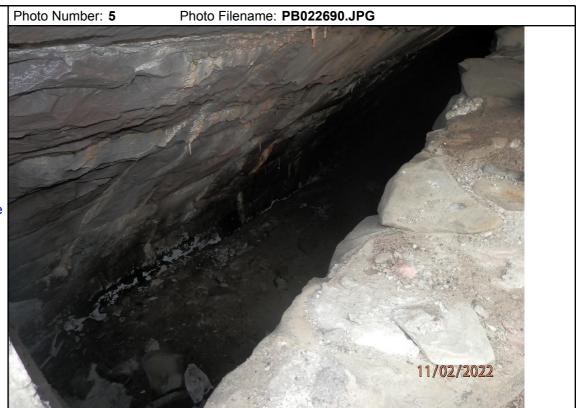
Attachment Description:
Begin Stone Wall - Looking
Towards Right Side



Attachment Description: Span 1 Left Side - Looking Towards Begin



Attachment Description:
Begin Stone Wall Right Side
- Upper Corner



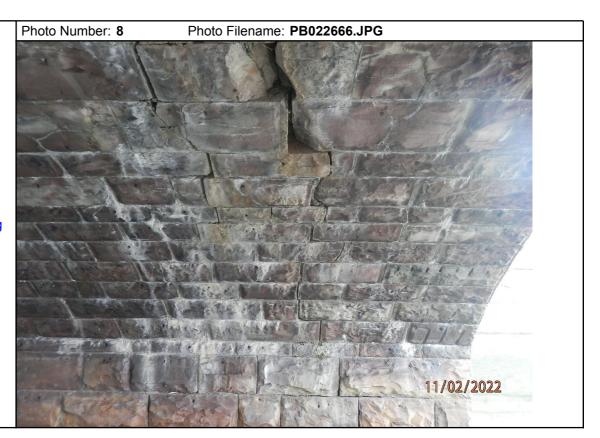
Attachment Description:Span 1 Arch - Behind Stone
Wall



Attachment Description:
Begin Stone Wall Right Side
- Lower Corner



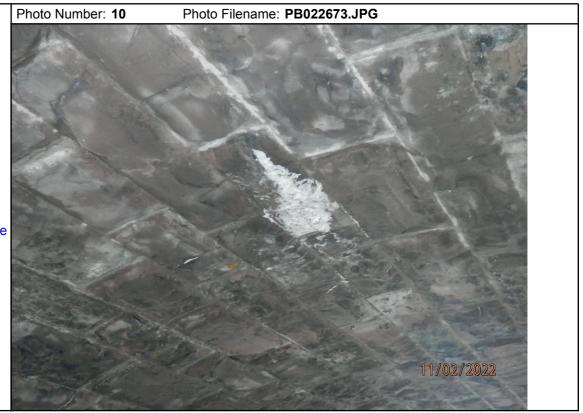
Attachment Description:
Pier 1 Begin Right Side Looking Towards End



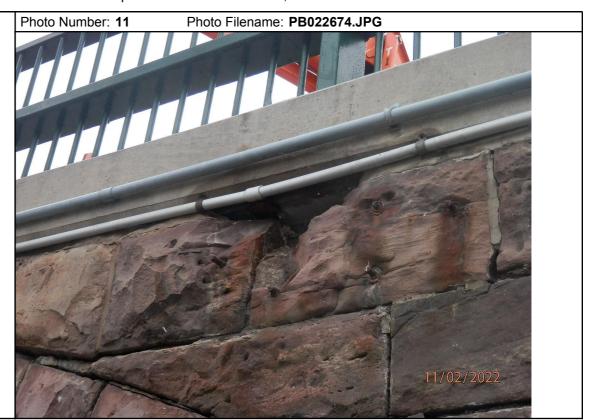
Attachment Description: Span 2 Left Side - Looking Towards Begin - 1



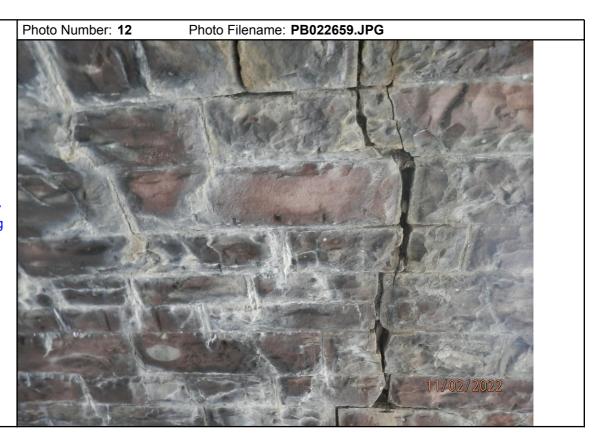
Attachment Description: Span 2 Left Side - Looking Towards Begin - 2



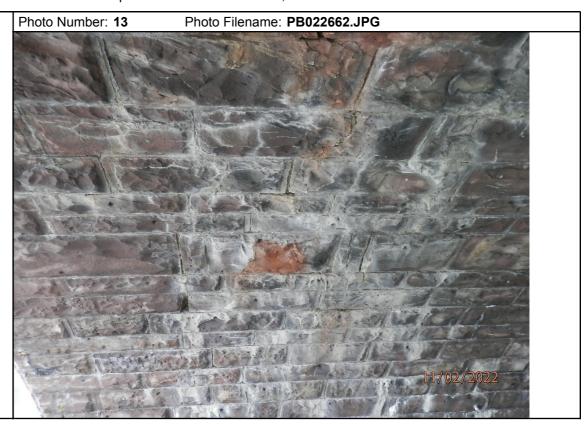
Attachment Description: Span 2 Midspan - Top of Arch Efflorescence -Looking Towards Right Side



Attachment Description: Span 2 Left Spandrel Wall



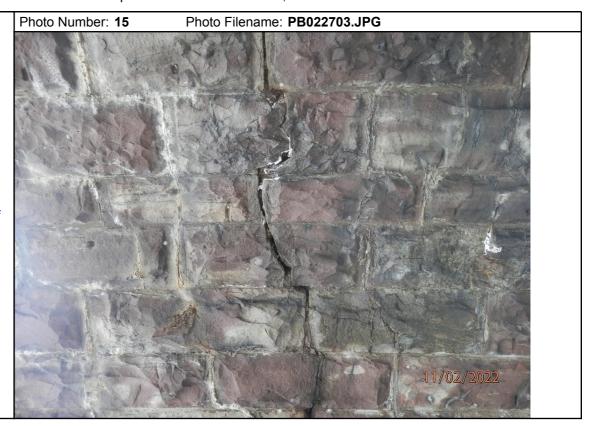
Attachment Description: Span 3 Left Side - Looking Towards Begin



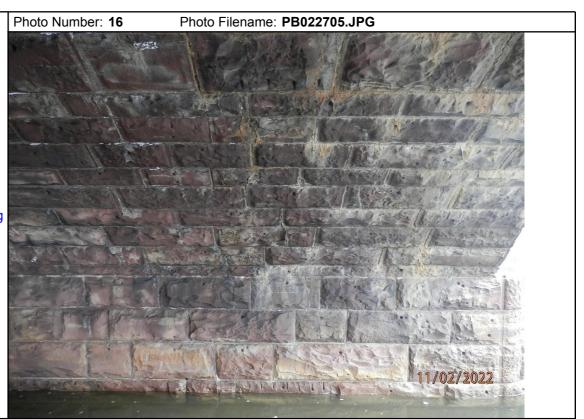
Attachment Description: Span 3 Left Side - Looking Towards End



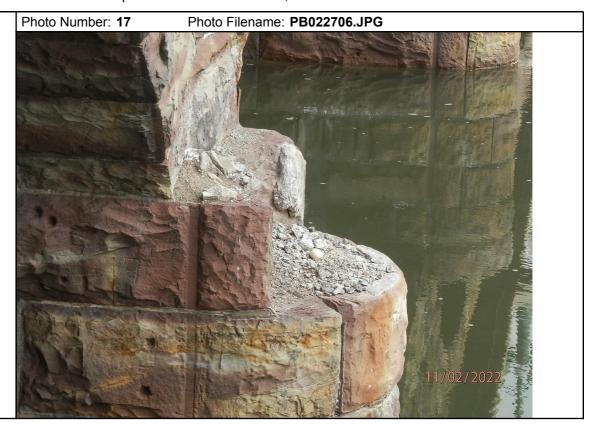
Attachment Description:
Span 3 Midspan Efflorescence - Looking
Towards Right Side



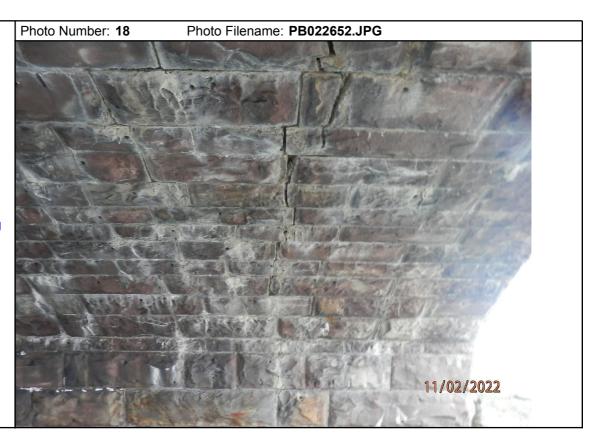
Attachment Description: Span 3 Right Side - Top of Arch



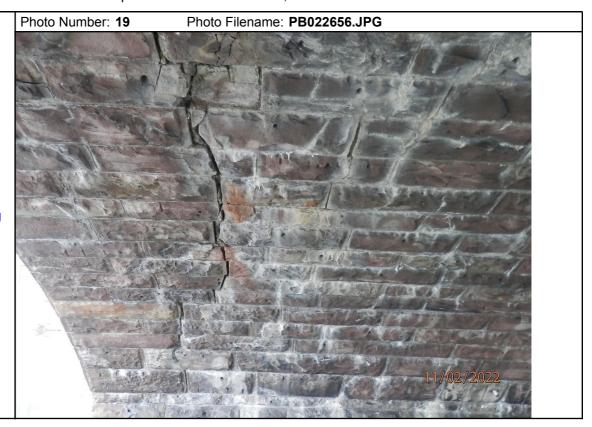
Attachment Description:Span 3 Right Side - Looking
Towards End



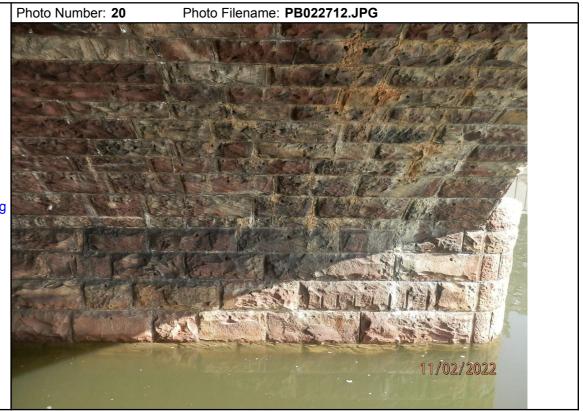
Attachment Description:
Pier 3 Begin Right Side Looking Towards End



Attachment Description:Span 4 Left Side - Looking Towards Begin



Attachment Description: Span 4 Left Side - Looking Towards End



Attachment Description: Span 4 Right Side - Looking Towards End



Attachment Description:
Span 4 Midspan Efflorescence - Looking
Towards Left Side



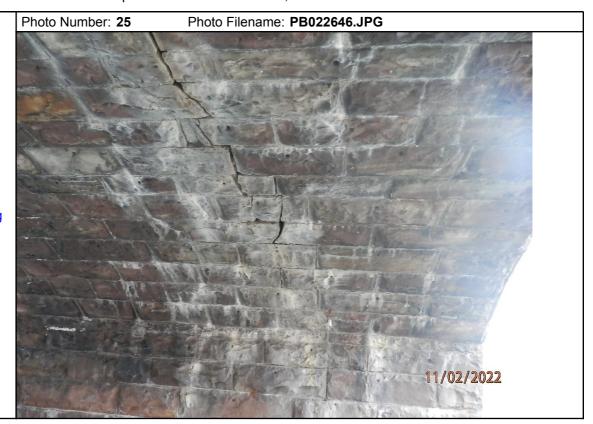
Attachment Description:
Railing Paint Condition
TYP. - Span 4 Right Side
Shown



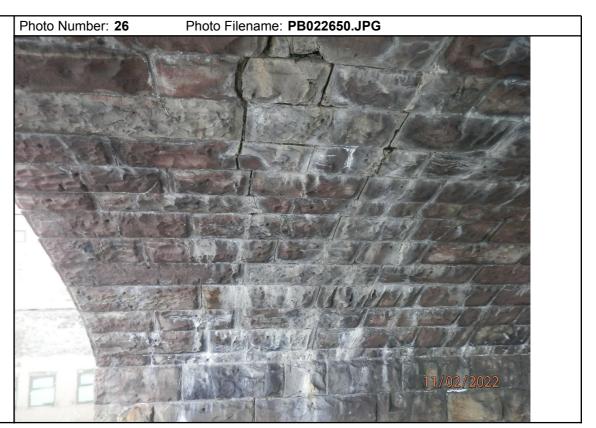
Attachment Description:Railing Paint Condition
TYP. - 1



Attachment Description: Railing Paint Condition TYP. - 2



Attachment Description: Span 5 Left Side - Looking Towards Begin



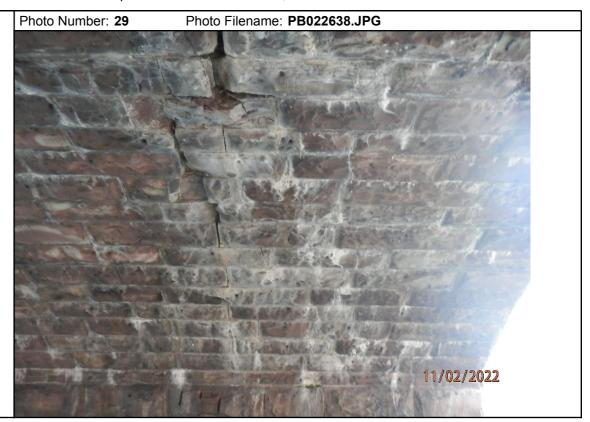
Attachment Description:Span 5 Left Side - Looking
Towards End



Attachment Description: Span 5 Right Side - Looking Towards Begin



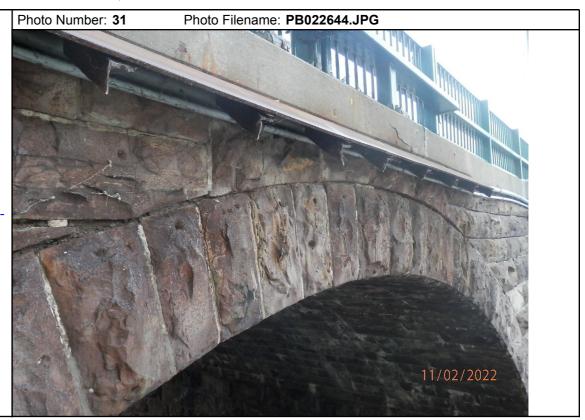
Attachment Description:Span 5 Efflorescence Icicles



Attachment Description: Span 6 Left Side - Looking Towards Begin



Attachment Description:Span 6 Left Side - Looking
Towards End



Attachment Description: Span 6 Left Spandrel Wall -Looking Towards Begin



Attachment Description:Span 6 Right Side - Looking Towards Begin



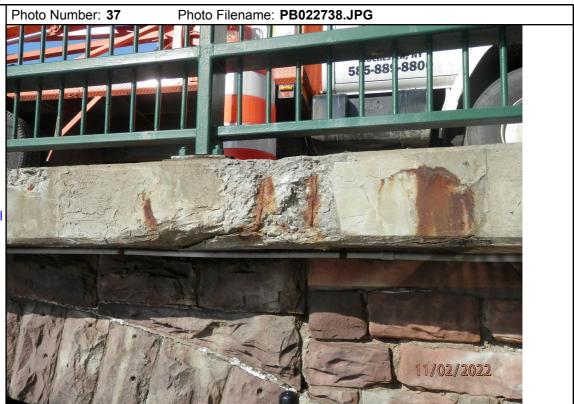




Attachment Description: Span 7 Left Side Spandrel Wall



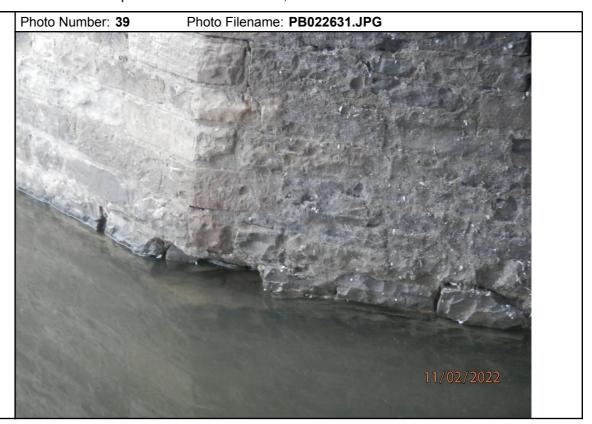
Attachment Description: Span 7 Right Side - Looking Towards End



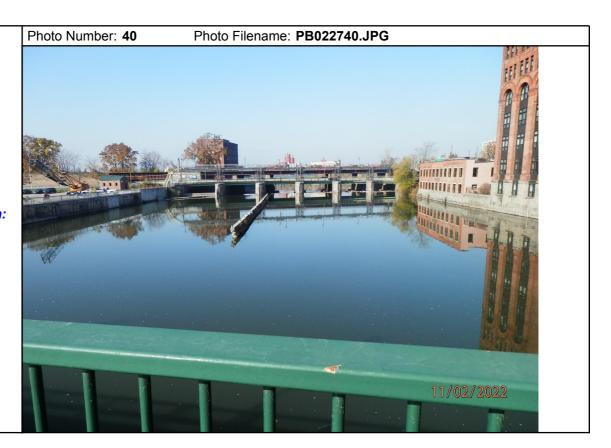
Attachment Description: Span 7 Right Sidewalk Spall



Attachment Description:Span 7 Left Spandrel Wall Crack



Attachment Description: End Abutment - Missing Stone Wall Bottom Left

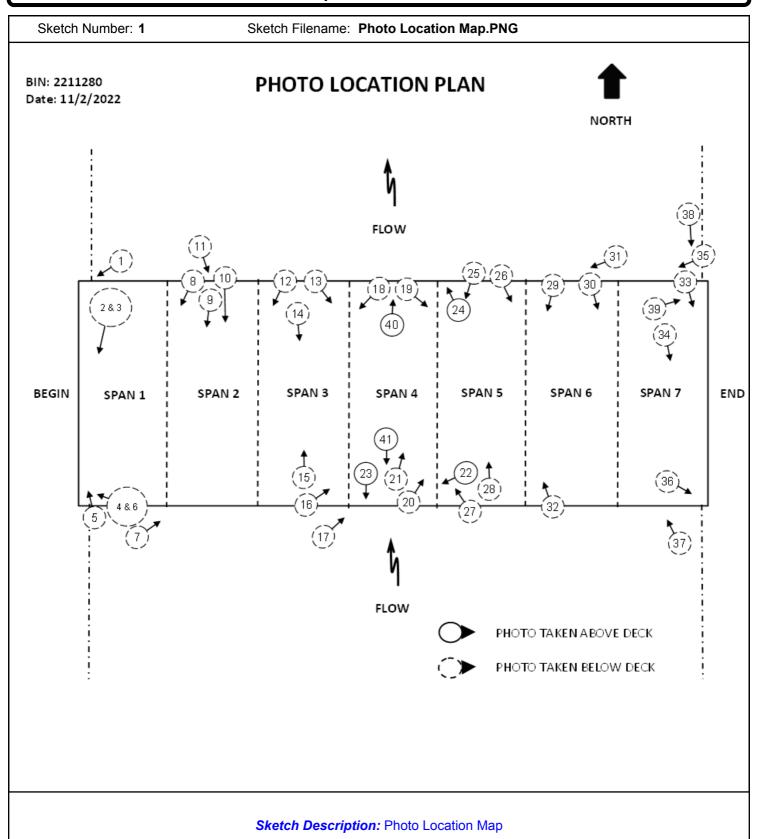


Attachment Description:Downstream Channel Looking Left



Attachment Description:
Upstream Channel Looking Right

Inspection Sketches



Sketch Number: 2 Sketch Filename: Stream Hydraulic Defect History.png

Agency Defined Element 801 - Stream Hydraulics Defect History

BIN: 2211280

ADE 801 DEFECTS		CONDITION STATES (CS)				
		Baseline	Previous Inspections			Current Inspection
					Last	Inspection
		N/A	mm/dd/yyyy	12/7/2018	10/1/2020	11/2/2022
6120	Channel Alignment	1		1	1	1
6130	Channel Scour	1		1	1	1
6140	Waterway Opening	1		1	1	1
6150	Scour Protection	3		NA	3	3
6160	Bank Protection	2		3	2	2
6165	Bank Erosion	1		2	1	1
6180	Debris Near Bridge	2		2	2	2
6190	Countermeasures	NA		NA	NA	NA
ADT 901 Controlling Condition State						

ADE 801 - Controlling Condition State = 3

Inspector's Comment (comment required for each defect assessed CS-3 or CS-4):

Historically, channel cross section readings have not been taken at this structure because of the bedrock stream bed and strong currents. Diving inspections and Fathometer surveys have been used to monitor channel changes.

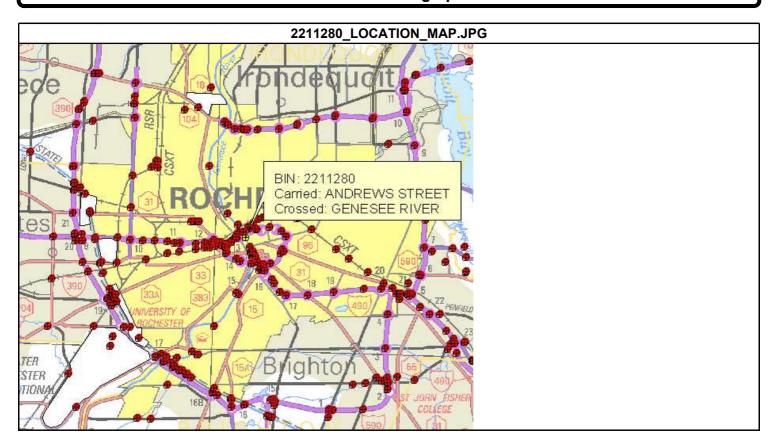
6150 - Scour Protection: There is a stone wall in front of the begin and end abutment. Stones are missing at all four corners, top and bottom.

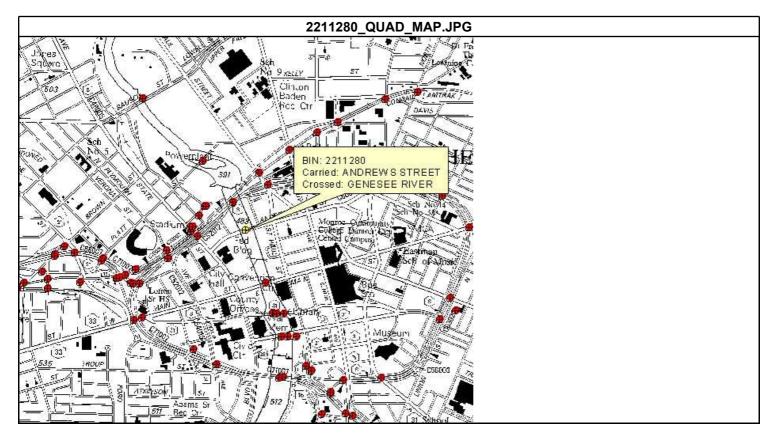
Team Leader: Edwin S. Anthony, P.E. Date: 11/2/2022

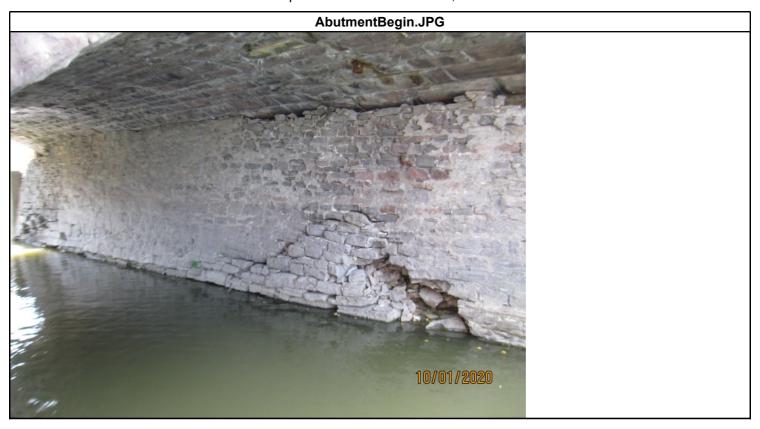
Sketch Description: Stream Hydraulic Defect History

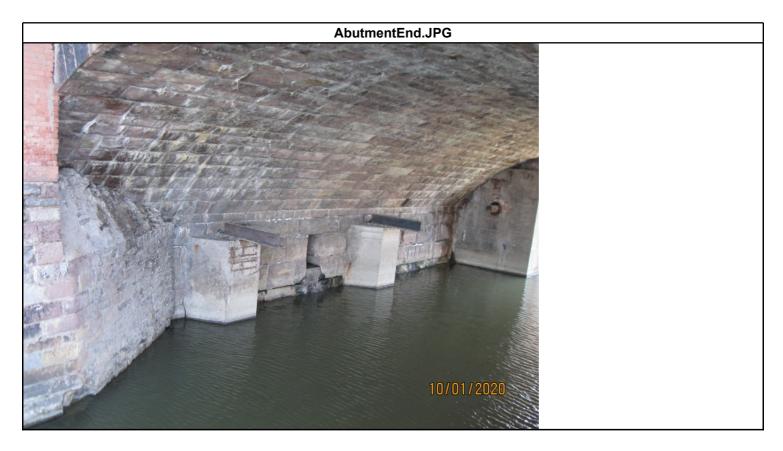
Sketch Number: 3	Sketch Filename: Lo	oad Rating Review Form.pn	g
	E DEPARTMENT OF TRA ge Inspection Load Rating I		
B.I.N. 2211280 Bridge Identification Number	Andrews Street Feature Carried	over Genesee River Feature Crossed	
1. Current Load Rating: 12/27/1 (in BIN Folder) Date	3		
2. Bridge Load Posting:		Check box if no posting:	
3. Updates Made to Plans by Insp	ector:	Check box if no updates:	
4. Load Rating Condition Docum 5. Structural Flags Issued:		f no condition documentation:	
6. Notes to Load Rating Engineer	: (Check box if no notes to LRE: ✓	
7. Inspector : Edwin S. Anthony,	P.E.	Date: 11/2/22	
Sketch Description: Load Rating Review Form			

Standard Photographs



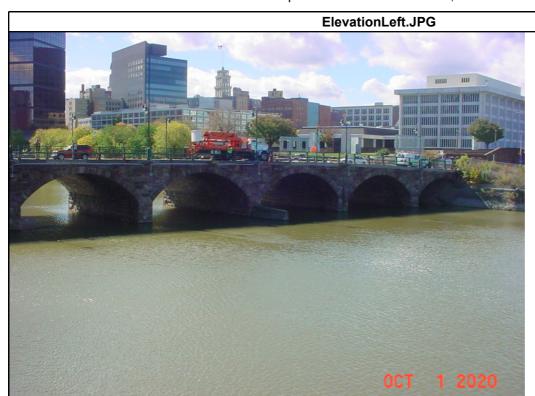


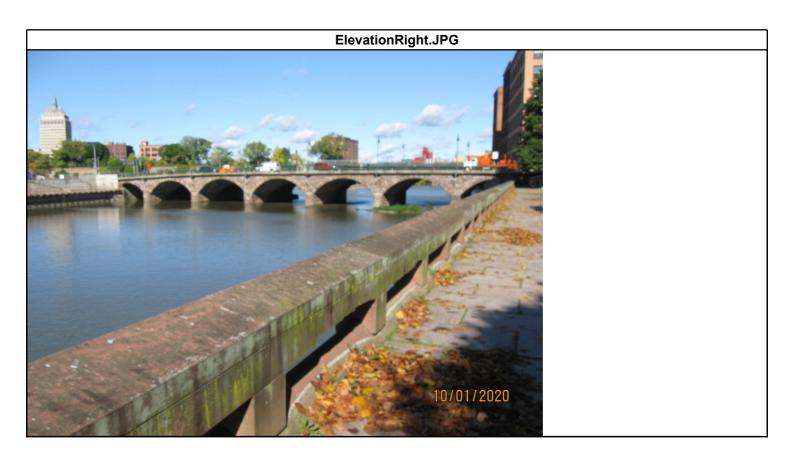


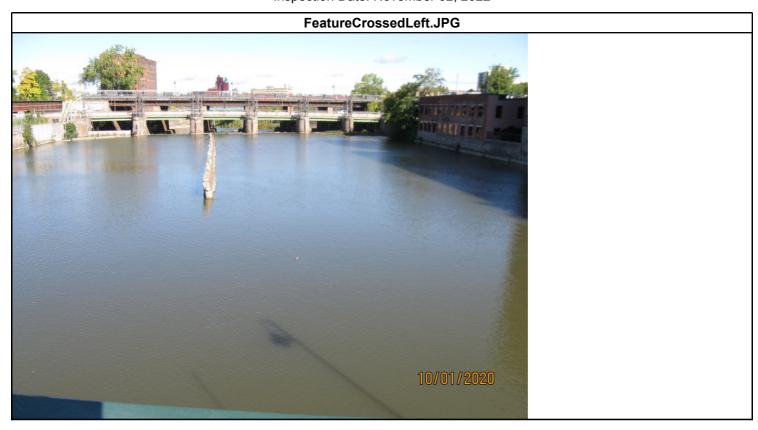


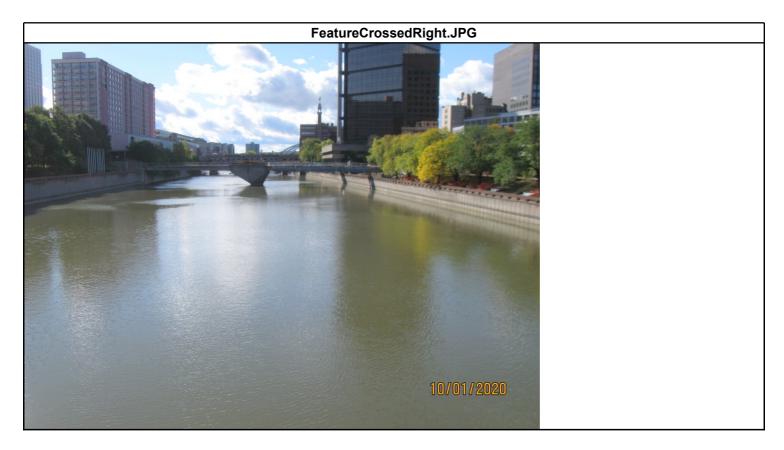














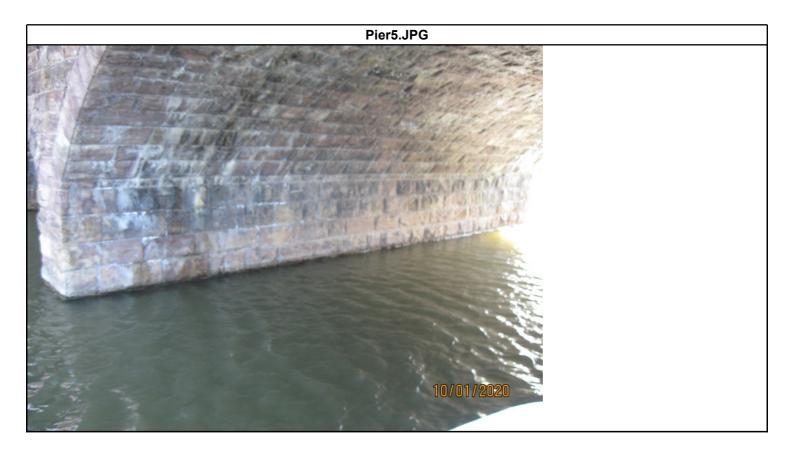




Exhibit A

Consultant Information Form
(To be Completed and Returned)



Project Name:

City of Rochester Department of Environmental Services Bureau of Architecture and Engineering Revised: September 23, 2021

Consultant/Contractor Information Form

Part A: Department of State Verification Please supply the following information and verify that it matches the information shown on following website:				
https://apps.dos.ny.gov/public	Inquiry/			
Current Entity Name:				
DOS ID #:				
Initial DOS Filing Date:				
County:				
Jurisdiction:				
Entity Type:				
Current Entity Status:				
Chief Executive Officer Infor	mation:			
Name:				
Address:				
Principal Executive Office In	formation:			
Name:				
Address:				

(Please Note: Consultant/Contractor to verify and submit form for each new project)

	The information provided and located on the DOS website matches.			
	The information on the DOS website is out of date. The information provided is the corrected information.			
	Check box if your firm is certified and listed on the New York State Directory of Certified Minority and Women-Owned Business Enterprises (MWBE).			
Part B: Local Office Information Please supply the name of the person who will be administering the project. Also identify the local address of where the project will be administered.				
Name:				
Title:				
Address:				
Part C: Executed Agreement Information Please supply the name of the person who will be administering the executed agreement.				
Name:				
Title:				

Exhibit B

Draft Agreement for Professional Services

AGREEMENT FOR PROFESSIONAL SERVICES

Rehabilitation of the Andrews Street Bridge over the Genesee River

DRAFT

Project Scope: Design Services

City Project No.: NYSDOT PIN: Consultant Name: Agreement #:

Authorizing Ordinance: 202X - XXX

INDEX

ARTICLE I

Part 1. DESCRIPTION OF PROJECT

Section 1.101 General Project Information
Section 1.102 Schedule and Construction Budget

Section 1.103 Project Manager
Section 1.104 Project Classification
Section 1.105 Policy and Procedures

Section 1.106 Standards and Specifications

Part 2. DESCRIPTION OF PROFESSIONAL SERVICES

Section 1.201 General

Section 1.202 Data Collection and Analysis

Section 1.203 Preliminary Design
Section 1.204 Environmental
Section 1.205 Right-of-Way
Section 1.206 Final Design

Section 1.207 Advertising, Bid Opening and Award

Section 1.208 Construction Support
Section 1.209 Construction Inspection
Section 1.210 Additional Services

Part 3. SUBCONTRACTS

Part 4. CITY RESPONSIBILITIES

Part 5. FEES

Section 1.501 General

Section 1.502 Fee for Basic Services, Reimbursable Expenses, Fixed

Fee and Retainage

Section 1.503 Fee for Additional Services

Section 1.504 Fee Administration

Part 6. TERM

Part 7. TIME OF PERFORMANCE

Part 8. REMOVAL OF PERSONNEL

Part 9. AUTHORIZED AGENT

Part 10. OWNERSHIP OF DOCUMENTS

Part 11. CONFIDENTIALITY

Section 1.1101 General

Section 1.1102 Freedom of Information Law

Part 12. ORGANIZATIONAL CONFLICT OF INTEREST

ARTICLE II

Part 1. QUALIFICATIONS, INDEMNITY AND INSURANCE

Section 2.101 Consultant's Qualifications for Duties, Compliance and Permits

Section 2.102 Consultant's Liability

Section 2.103 Professional Liability Insurance

Section 2.104 General Liability Insurance

Section 2.105 Worker's Compensation and Disability Benefits Insurance

Section 2.106 Copyright or Patent Infringement

Section 2.107 No Individual Liability

Part 2. ENVIRONMENTAL POLICY / DESIGN RESTRICTIONS

Part 3. EMPLOYMENT PRACTICES

Section 2.301 Equal Employment Opportunity and MWBE and Workforce Utilization Goals

Section 2.302 Title VI of the Civil Rights Act of 1964

Section 2.303 The MacBride Principles

Section 2.304 Compliance with Labor Laws

Section 2.305 Living Wage Requirements

Part 4. OPERATIONS

Section 2.401 Compliance with Air and Water Acts

Section 2.402 Political Activity Prohibited

Section 2.403 Lobbying Prohibited

Section 2.404 Anti-Kickback Rules

Section 2.405 Withholding of Salaries

Section 2.406 Discrimination Because of Certain Labor Matters

Section 2.407 Status as Independent Contractor

Part 5. DOCUMENTS

Section 2.501 Patents and Copyrights

Section 2.502 Audit

Section 2.503 Content of Sub-Agreements

Part 6. TERMINATION

Section 2.601 Termination for Convenience of the City

Section 2.602 Termination for Default

Part 7. GENERAL

Section 2.701 Prohibition Against Assignment

Section 2.702 Compliance with All Laws

Section 2.703 Successors

Section 2.704 Interest of City and Consultant in Contract

Section 2.705 Permits, Laws and Taxes

Section 2.706 Obligations Limited to Funds Available

Section 2.707 Extent of Agreement

Section 2.708 Law and Forum

Section 2.709 No Waiver

Section 2.710 Severability

ATTACHMENTS

Schedule A Fee Schedule
Schedule B Time Schedule

Attachment A NYS Prevailing Wage Rates and Supplements Schedule

Attachment B Living Wage Ordinance
Attachment C Submittal Requirements

Attachment D City Digital Record File Standards

Attachment E City of Rochester Tax Law Exemption Letter

Exhibit A Professional Consultant Services Workforce Staffing Plan

(TO BE FILLED OUT BY CONSULTANT FOR THE COMBINED

PROJECT TEAM)

Exhibit B MWBE Form A - MWBE Utilization Plan Professional Consultant Services

(NOT REQUIRED FOR FEDERALLY FUNDED PROJECTS)

Exhibit C Professional Consultant Services Workforce Utilization Reporting

Exhibit D Consultant Information Form (CIF)

Exhibit E Disadvantaged Business Enterprise (DBE) EBO Data Entry Form

(TO BE FILLED OUT BY CONSULTANT)

Appendix A Staffing and Fee Schedule (Including Overhead and Max Salary Rates)

Appendix B Standard New York State and Federal Clauses

AGREEMENT

THIS AGREEMENT, entered into on the ___ day of _____, 202X, by and between the CITY OF ROCHESTER, a Municipal Corporation having its principal office located at CITY HALL, 30 Church Street, Rochester, New York, 14614, hereinafter referred to as the "City", and Consultant Name, located at Address, hereinafter referred to as the "Consultant".

WITNESSETH:

WHEREAS, the City, through the Department of Environmental Services, Bureau of Architecture and Engineering desires to secure the professional services of the Consultant for the purpose of providing engineering design services in connection with the **Rehabilitation of the Andrews Street Bridge over the Genesee River**, hereinafter referred to as the "Project", and;

WHEREAS, the Consultant covenants that it has the personnel, skills and expertise required and wishes to undertake the Project.

NOW THEREFORE, the City and the Consultant do mutually agree, in consideration of the covenants, terms and conditions contained herein, as follows:

ARTICLE I

ARTICLE I, Part 1. DESCRIPTION OF PROJECT

Section 1.101 General Project Information

Project Name: Rehabilitation to the Andrews Street Bridge over the Genesee River

City Project No. 24XXX

NYSDOT PIN:

Street (Limits): Andrews Street Bridge (Front Street to Water Street)

Sponsor: City of Rochester

County: Monroe

Project Information: This is a federally funded BridgeNY project that includes the design and preparation engineering reports and construction contract documents for Rehabilitation of the Andrews Street Bridge over the Genesee River in the City's southwest quadrant.

Section 1.102 Schedule and Construction Budget

A. Schedule

Draft Design Report and 30% Plans
Final Design Approval
50% Plans
90% Plans (ADP)
Spring 2025
Summer 2025
Fall 2025

• 100% Plans (PS&E) November 2025

Bid Phase & Award
 Construction Phase Services:
 December 2025 – February 2026
 March 2026 – December 2026

(excluding as-built preparation)

B. Construction Budget

The Preliminary Construction Budget (including RPR) is \$4,100,000.

Section 1.103 Project Manager

The City's Project Manager shall receive copies of all project correspondence. The City's Project Manager and contact information for this project is:

Tomas Andino, P.E.
Bureau of Architecture and Engineering Services
City of Rochester
City Hall, 30 Church Street, Room 300B
Rochester, New York 14614
(585) 428-6535
tomas.andino@cityofrochester.gov

The Consultant's Project Manager and contact information for this project is:

Consultant PM Name Consultant Firm Name Address Line 1 Address Line 2 (XXX) XXX-XXXX Email Address

Section 1.104 Project Classification

This project is assumed to be a **NEPA Class II** Categorical Exclusion action under USDOT Regulations, 23 CFR 771.

Classification under the New York State Environmental Quality Review Act (SEQRA) Part 617, Title 6 of the Official Compilation of Codes, Rules, and Regulations of New York State (6 NYCRR Part 617) is assumed to be **SEQRA Type II**.

Section 1.105 Policy and Procedures

The design of this project shall be progressed in accordance with the current version of the NYSDOT Local Projects Manual (LPM), the NYSDOT Project Development Manual (PDM), appropriate sections of the Federal Aid Policy Guide (FAPG), as well as the City of Rochester policies and procedures. If there are conflicts between local policies and procedures and those listed in the LPM those listed in the LPM take precedence.

Section 1.106 Standards and Specifications

The design of this project shall conform to the current edition of the NYSDOT Standard Specifications for Construction and Materials, the NYSDOT Highway Design Manual (HDM), the NYSDOT Highway Design Manual, the Manual on Uniform Traffic Control Devices (MUTCD) and the New York State Supplement to the MUTCD, including all applicable revisions. Any special specifications must be justified and approved by NYSDOT. City of Rochester and Monroe County standard construction details shall be utilized wherever possible.

Assumption: XXX (#) new special specifications with justification forms are required.

The **Consultant** shall become familiar with the City's *Special Notes for use in Contract Proposal Books* as there are several notes that may influence the design and contract documents.

All drawings, CAD and DTM files shall utilize NYSDOT drawing and CAD standards and shall be completed using Microstation and InRoads software. The City will provide a standard Cover

Sheet. Consultants shall use their own border. Contract drawings shall be scaled appropriately for plotting on 11"x17" paper.

ART. I, Part 2. DESCRIPTION OF PROFESSIONAL SERVICES

Section 1.201 General

A. Project Familiarization

The **City** will provide the Consultant with the following information:

- 1. Approved Initial Project Proposal.
- 2. Transportation needs.
- 3. Plans for future related transportation improvements or development in the area of the project.
- 4. Traffic data.
- 5. Accident records and history.
- 6. Most recent bridge inspection and condition report.
- 7. Record as-built plans.
- 8. Pavement history.
- 9. Anticipated permits and approvals (initial determination).
- 10. Terrain data requirements for design.
- 11. Available project studies and reports.
- 12. Other relevant documents pertaining to the project.

The **Consultant** will become familiar with the project before starting any work. This includes a thorough review of all supplied project information and a site visit to become familiar with field conditions.

B. Meetings

The **Consultant** will prepare for and attend all meetings as directed by and in coordination with the City's Project Manager. Meetings may be held to:

- 1. Provide engineering consultation.
- 2. Present, discuss, and receive direction on the progress and scheduling of work in this contract.
- 3. Present, discuss, and receive direction on project specifics.
- 4. Discuss and resolve comments resulting from review of project documents, agency review, and coordination with other agencies.
- 5. Preview visual aids for public meetings.
- 6. Manage sub-consultants and subcontractors.

The **Consultant** will be responsible for the preparation of all meeting minutes and the minutes shall be submitted to all meeting attendees within **one** (1) week of the meeting date.

The following meetings are required. **Consultant** and the **City** shall determine which phase of design these meetings will occur.

1. Progress Meetings

Recurring Progress Meetings with the City shall be scheduled to discuss project progress, outstanding items, etc.

2. Stakeholder and/or Neighborhood Group Meeting(s)

The **Consultant** will provide visual aids and present a technical discussion of the project improvements.

3. Utility/Agency (UA) Review and Coordination Meeting(s)

The **City** will arrange for the date and location of the UA review meeting(s) and any other necessary meetings with utility companies or other agencies. The **Consultant** will prepare a handout summarizing utility coordination to date for discussion at the UA meeting. The City can provide a sample if requested by the Consultant.

4. Public Information Meeting(s)

The **City** will arrange for the date and location of all Public Information Meetings (PIM). The **Consultant** will present a technical discussion of the improvements at the PIMs. A PIM will be required for projects that include, but not limited to, rehabilitation projects, alignment and pavement width changes, addition of curb bump outs, lane reductions, changes in the direction of traffic flow, two-way conversions, parking changes, installation of bike lanes, etc.

The **Consultant** shall attempt to determine and remedy the problems, needs, and priorities of the stakeholders, neighborhood groups and residents prior to the PIM.

The **Consultant** shall prepare a PowerPoint presentation and basic rendered boards (including a scroll plot) for all PIMs, which shall be completed three (3) weeks prior to the meeting for review by the City. The **Consultant** shall verify with the City the requirements of PowerPoint presentation and color rendered boards prior to development. The **City** will provide the Consultant with samples.

If requested by the City, the **Consultant** will develop an informational brochure. The **Consultant** will coordinate with the City to determine the quantity and format required.

If requested by the City, the **Consultant** shall present the public information material at a review meeting (or practice run) with the City and others designated by the City.

5. Other Meetings

The **Consultant** will prepare for and attend any other meetings necessary during the duration of design. If necessary, the **Consultant** will provide visual aids and present a technical discussion of the improvements.

Assumption: XXX (X) Stakeholder and/or Neighborhood Group meeting(s)

Assumption: XXX (X) Utility/Agency (UA) meeting(s)

Assumption: XXX (X) Utility/Agency coordination meeting(s)

Assumption: XXX (X) Public Information Meeting(s)

Assumption: XXX (X) Meeting(s) with adjacent property owners or businesses

C. Cost and Progress Reporting

For the duration of this contract, the **Consultant** will prepare and submit to the City on a monthly basis a Progress Report in a format approved by the City. The Progress Report must contain the Cost Control Report. The beginning and ending dates defining the reporting period must correspond to the beginning and ending dates for billing periods, so that this reporting process can also serve to explain billing charges. (In cases where all work under this contract is officially suspended by the City, this task will not be performed during the suspension period.)

D. Policy and Procedures

1. The design of this project will be progressed in accordance with the current version of the NYSDOT Local Projects Manual (LPM) including the latest updates.

- 2. The design of the project will incorporate all applicable EI/EB/ED, effective prior to the project letting.
- 3. If there are any conflicts between local policies and procedures and those listed in the LPM those listed in the LPM take precedence.

E. Standards & Specifications

The project will be designed and constructed in accordance with the current edition of the NYSDOT Standard Specifications for Construction and Materials, including all applicable revisions.

F. Subconsultants and Subcontractors

- 1. The **Consultant** will be responsible for coordinating and scheduling work, including work to be performed by subconsultants and subcontractors.
- 2. Procurement of subconsultants and subcontractors must be in accordance with the requirements set forth in Article II of this Agreement and the NYSDOT LPM.

G. Project Submissions

The **Consultant** shall prepare and submit to the City a memorandum for each milestone submittal outlining the progress of the project, submission documents, status of key project items, summary of Engineer's Cost Estimate, and any outstanding issues and requests for additional information.

All milestone submittals shall be submitted to the City and other agencies as indicated in the Drawing Submittal Requirements document in Attachment C - Submittal Requirements.

A Drawing Submittal Checklist is provided in Attachment C - Submittal Requirements. The Drawing Submittal Checklist is not all-inclusive and is provided as a guide only. The **Consultant** shall confirm with the City the necessary plans, details, tables, etc. required for each milestone submittal well in advance of the submittal deadline.

The **Consultant** shall coordinate with the City to determine the necessary format and final number of hard-copies for each document being submitted prior to printing. Unless directed otherwise by the City, utility companies and other agencies should only be sent Plans for review. For federal-aid projects, the **Consultant** shall confirm with the City and NYSDOT which documents the RLPL requires for each submission.

If directed by the City, the **Consultant** shall submit directly to the City's Project Manager prior to submitting to other agencies. The Consultant shall address all comments as requested by the City prior to the Utility/Agency (UA) submittal.

Unless directed otherwise by the City, the **Consultant** should allow for a 3 week minimum review period for all submittals. The **Consultant** shall prepare written responses to all review comments in a timely manner and incorporate all comments and direction received on subsequent submittals.

H. Engineer's Cost Estimates

The **Consultant** shall develop and maintain an Engineer's Cost Estimate (EE) for the duration of the project. The EE shall include columns for each share including betterment shares (if applicable).

The **Consultant** will provide to the City an EE for each design alternative, at all milestone submittals and as necessary to incorporate significant design changes and any comments

received from the City or other reviewing agencies. The EE for each design alternative and for the 30% submission does not need to be itemized, however it should include lump sum / groupings of costs for each share.

The **Consultant** shall update the 100% EE to incorporate any changes made during bidding (i.e. Addendums). After the bid opening, the **Consultant** shall submit to the City all quantity computations used to develop the EE in both Excel and PDF format. The quantity computations shall include any Addendum related changes that were made during bidding.

I. Schedule

The **Consultant** shall develop and submit to the City a detailed Project Schedule (Gantt Chart) for the orderly and timely completion of requirements of this Agreement. The Project Schedule shall be maintained for the duration of the Project.

J. Utility Coordination

For the duration of this agreement, the **Consultant** shall coordinate with all utility agencies that have facilities within the project limits. Coordination efforts shall include but are not limited to coordinating with all utility agencies to determine if there are any impacts or upgrades to their facilities within the project limits.

Affected utility companies must apply for and obtain a permit from the City of Rochester for all work performed within the public right-of-way. The **Consultant** shall work closely with the utility companies to ensure they submit permits in a timely manner so that they can complete any necessary utility work in advance of the project. The **Consultant** shall review all permit plans received by the affected utility agencies. The appropriate depth of cover must be verified by the utility company for all proposed curb modifications and other work.

All metal castings (manholes, pullboxes, valve box covers, etc.) within the roadway shall be evaluated by the utility companies and if necessary adjusted to grade with a concrete collar after final paving is complete. Evaluations and adjustments shall be in accordance with the most current version of the City's *Policy of Requirements for Utility Appurtenances Within the Public Right-of-Way*.

K. Other General Consultant Responsibilities

The **Consultant** shall:

- 1. Provide all basic engineering services required for the Project including surveys (as needed), planning and preliminary engineering.
- 2. Have on its staff and is to retain during the performance of its services all appropriate professional personnel necessary to completely and accurately perform the work and services required. The **Consultant** shall provide a list of its employees assigned to the Project which provides the employee's name and title prior to the start of work. The **Consultant** shall notify the City prior to changing project personnel. No changes in project managers will be made without approval of the City. Where the design of structural, mechanical, electrical, civil or other engineering features of the work is included in the Project, such must be supervised, reviewed and approved by an engineer registered to practice in the State of New York.
- 3. Maintain an up-to-date, orderly, assembled file of Project notes and records. Files shall include but are not limited to a history of the development of the Project, correspondence,

calculations, documentation, references, and other material necessary to establish the basis of the reports, recommendations and design of the Project.

4. Be responsible for the professional quality, technical accuracy, timely completion and appropriate coordination of all designs, drawings, specifications, testing, reports and other services furnished under this Agreement. The **Consultant** bears all responsibility for any errors, omissions or other deficiencies in the Consultant's designs, drawings, specifications, reports and other services and shall correct or revise any such errors, omissions or other deficiencies without additional compensation.

Section 1.202 Data Collection and Analysis

A. Design Survey

1. Ground Survey

The **Consultant** will provide terrain data required for design by means of a topographic field survey and locate all prominent features.

The **Consultant** shall conduct all surveys and provide digital terrain data required for design in accordance with the *Land Surveying Standards & Procedures Manual*, Chapters 20 & 21 of the *Highway Design Manual (HDM)*, and the specific requirements of the jurisdictional NYSDOT Region.

The **Consultant** shall use GPS Relative Positioning techniques to tie into NYSNet CORS and establish Primary Horizontal Project Control on the Azimuth Pairs at the project site. The coordinate system shall be the New York State Plane Coordinate System (NYSPCS) NAD 83 (2011) EPOCH 2010, _Zone.

The **Consultant** shall use GPS to establish Primary Vertical Project Control at the project site. The vertical datum shall be NAVD 88. NSRS NAVD 88 bench marks of first or second order accuracy classification shall be used.

The **Consultant** shall obtain 3-dimensional digital terrain data by means of a ground survey. All feature codes and file formats shall conform to those specified in Chapter 20 of the *HDM* and CADD Standards and Procedure Manual.

Assumption: 1"=20 ft scale base mapping for the entire project

2. Photogrammetric Survey

The **Consultant** will obtain terrain data required for design by means of a photogrammetric survey. The **Consultant** will:

- Provide aerial photography for the project.
- Determine the horizontal and vertical ground control necessary to orient the aerial photography.
- Provide a ground control survey for photogrammetric mapping.
- Perform the aerotriangulation.
- Perform the stereo compilation.
- Provide 1: scale contact prints or enlargements of aerial photography.
- Perform the field survey and field edit necessary to obtain data required for design which is not obtainable from aerial photography and add the data to the map files.

3. Stream Survey

The **Consultant** will perform field surveys necessary to provide stream cross-sections for the hydraulic analysis of the (name of stream(s)). The location and width of the sections will be sufficient to satisfactorily perform a hydraulic analysis of the named stream(s).

4. Survey of Wetland Boundaries

The **Consultant** will perform the field survey necessary to accurately locate delineated wetland boundaries. This survey should be performed as soon after delineation as possible.

5. Supplemental Survey

The **Consultant** will provide supplemental surveys when needed for design purposes and to keep the survey and mapping current.

6. Standards

The survey will be done in accordance with the standards set forth in the <u>NYSDOT Land</u> <u>Surveying Standards and Procedures Manual</u> and in accordance with local standards

B. Design Mapping

The **Consultant** will provide the following design mapping:

- 1:2500 scale mapping (large-scale projects only).
- 1:40 scale mapping with 2-foot contour intervals.

The **Consultant** will provide supplemental mapping when needed for design purposes and keep the mapping current for the duration of the project.

C. Determination of Existing Conditions

The **Consultant** will determine, obtain, or provide all information needed to accurately describe in pertinent project documents the existing conditions within and adjacent to the project limits.

D. Accident Data and Analysis

The City will provide accident records for the last three years for roads within the project limits plus one-tenth of a mile immediately outside of the project limits. The **Consultant** will prepare collision diagrams and associated summary sheets and note any clusters of accidents or patterns implying inadequate geometrics, or other safety problems, within the project limits.

E. Traffic Counts

The **Consultant** will provide traffic count data for existing conditions, growth factors for forecasting, and forecast data, in accordance with the requirements noted in the <u>NYSDOT</u> Traffic Monitoring Standards for Contractual Agreements Manual.

The **Consultant** will provide flow diagrams for appropriate peak periods (e. g., am, noon, pm) showing existing and design year volumes on the mainline, on each approach of all intersections, and at major traffic generators.

F. Capacity Analysis

The **Consultant** will perform capacity analyses using the latest version of the Transportation Research Board's *Highway Capacity Manual* at mainline and intersection locations within the project limit to determine:

- Existing level of service.
- Design year level of service.

• Estimates of the duration of the poor level of service where it occurs during commuter travel periods.

The **Consultant** will develop project travel speed and delay estimates for the peak hour and average hour for:

- Existing traffic conditions.
- Design year traffic for the null alternative.

G. Future Plans for Roadway and Coordination with Other Projects

The City will provide a brief written statement specifying whether or not plans exist to reconstruct or widen the highway segments immediately adjacent to the project within the next twenty years.

The City will determine the influence, if any, of other existing or proposed projects or proposed developments in the vicinity of this project (e.g., whether a nearby highway widening would influence this project's design traffic volumes).

The City will provide all the necessary information pertaining to the other projects or developments.

H. Soil Investigations

The **Consultant** will determine the boring locations, diameters, and sampling intervals; designate soil boring numbers; stake out the locations; take the soil borings; document the resulting subsurface information; and survey and map the actual boring locations.

I. Hydraulic Analysis

The **Consultant** will perform a hydraulic analysis in accordance with the principles outlined in <u>Section 3.2.3 of the *NYSDOT Bridge Manual*</u>.

J. Bridges to be Rehabilitated

1. Inspection

The **Consultant** will perform a field inspection of each bridge to determine the Condition for the structure's principal elements, to establish the rehabilitation work necessary to meet the project's objectives, and to prepare a Level 1 load rating.

The **Consultant** will perform and document the findings of in-depth inspection of each bridge in accordance with the current <u>NYSDOT Bridge Manual</u> and the <u>NYSDOT Bridge Inspection Manual</u> requirements and guidance on performing a field inspection.

2. Bridge Deck Evaluation

For Bridges in which the deck will be rehabilitated, the **Consultant** will perform a bridge deck evaluation in accordance with <u>NYSDOT Bridge Deck Evaluation Manual</u> and <u>NYSDOT Bridge Inspection Manual</u>.

The **Consultant** shall develop various conceptual rehabilitation strategies to restore/improve the structural condition of the deck to safely manage the risk.

The **Consultant** will document the results of the Bridge Deck Evaluation in accordance with the NYSDOT Bridge Deck Evaluation Manual. The relative advantages, disadvantages, and approximate cost of each feasible rehabilitation strategy along with a specific recommendation(s) shall be documented in the report. The results of the Bridge Deck Evaluation shall be summarized in a report to the **City**.

3. Load Rating of Existing Bridge

The **Consultant** will perform a Level 1 load rating of each existing bridge in accordance with NYSDOT's *Uniform Code of Bridge Inspection*. Immediately upon completion, the **Consultant** will transmit two copies of the load rating calculations and summary sheets to the City and the Regional Local Projects Liaison for filing.

4. Fatigue Evaluation

The **Consultant** will analyze, in accordance with the current AASHTO's *The Manual for Bridge Evaluation*, those metal structural elements which will or may be retained in the rehabilitated bridge. Where this guide specification does not apply (e.g., severe corrosion, mechanical damage, repaired fatigue damage, wrought iron instead of steel, etc.), the **Consultant** will develop an appropriate approach for comprehensive fatigue evaluation while maintaining close coordination with the City for guidance and input. The **Consultant** will then conduct the evaluation accordingly.

For situations where the calculated remaining safe life is less than the planned remaining service life, the **Consultant** will develop various conceptual strategies to improve fatigue performance and/or safely manage the risk. The **Consultant** will prepare and submit to the City a technical memorandum documenting the relative advantages, disadvantages, and approximate costs of each strategy along with specific recommendations.

The City will determine the strategy to be adopted.

For situations where the calculated remaining safe life is equal to or greater than the planned remaining service life, the **Consultant** will prepare and submit to the City a technical memorandum documenting the results of the fatigue evaluation.

K. Pavement Evaluation

The **Consultant** will perform a pavement evaluation in accordance with the <u>NYSDOT</u> <u>Comprehensive Pavement Design Manual</u>. Analyses will consider thickness design.

The **Consultant** shall perform a field distress survey of pavement and shoulders.

The **Consultant** shall perform pavement coring to verify existing conditions. Specifically:

The **Consultant** will develop and transmit copies of a draft report along with the cores to the **City** for review.

The City will determine recommended pavement treatments as part of this review and will provide the **Consultant** with all comments including the recommended treatments.

The **Consultant** will revise the report to incorporate review comments (assumed minor) and to add the recommended treatment(s) to the "Recommendations" section. The **Consultant** will include a summary in the DAD and retain the report in the project files.

Section 1.203 Preliminary Design

A. Design Criteria

The **Consultant** will identify the applicable design standards to be used for this project, such as City of Rochester, MCDOT, FHWA, and NYSDOT, and will establish project-specific design criteria in accordance with the <u>NYSDOT Project Development Manual</u>. The City will approve the selected project design criteria and will obtain NYSDOT concurrence.

Based on the selected design criteria, the **Consultant** will identify all existing non-standard features that are within and immediately adjacent to the project limits. Non-standard features that correlate with a high accident rate will be noted. The **Consultant** shall develop non-standard feature justification forms for all non-standard features and submit to the City for review.

B. Development of Alternatives

1. Selection of Design Alternative(s)

The **Consultant** shall identify and evaluate potential design alternative concepts that would meet the City's defined project objectives. These evaluations are not to be carried beyond the point of establishing the feasibility of each concept as a design alternative; only those significant environmental and geometric design constraints that bear on the feasibility should be identified. Design Alternatives shall consider Relevant City Documents, including those listed under Section 1.202

For each design alternative, the **Consultant** shall prepare the following concept drawings:

- **Concept plan:** proposed centerlines; pavement edges; curve radii and termini; and existing ROW limits.
- **Concept profile:** theoretical grade lines; critical clearances; vertical curve data; grades; and touchdown points.
- Concept typical section: lane, median, and shoulder widths; ditches; gutters; curbs; and side slopes.
- Where necessary: important existing features.
- Where pertaining to feasibility: significant environmental and geometric design constraints, labeled as such.

These concept drawings will include only the minimum information needed to select design alternatives to be studied in further detail.

The **Consultant** will prepare and submit a matrix identifying all pros and cons for all design alternative concepts for the City's review.

Assumption: XXX (#) design alternative concept(s) will be evaluated

The **Consultant** will meet with the City to discuss the concepts, using the drawings as discussion aids to describe the relative order-of-magnitude costs, advantages, disadvantages, and problem areas of each alternative. From these concepts, the City will select one, or in some cases more, design alternative(s) for further development.

2. Detailed Evaluations of Alternative(s)

The **Consultant** will further evaluate each feasible design alternative and the null alternative with specific engineering analyses and considerations. Analyses will be conceptual and limited to determining the relative suitability of each feasible design alternative, and will include:

a. Design geometry, including the identification and comparison of alignment constraints and (where applicable) justification for retaining nonstandard design features, per the HDM.

- b. Environmental constraints and potential environmental impact mitigation measures (identified under Section 1.204).
- c. Traffic flow and safety considerations, including signs, signals, and level of service analysis for intersections.
- d. Pavement.
- e. Structures, including bridges, retaining walls, culverts, and areaways.
- f. Parking impacts/accommodations.
- g. Drainage.
- h. Guide trail location and type.
- i. Driveway modifications.
- j. Maintenance responsibility.
- k. Maintenance and protection of traffic during construction.
- I. Soil and foundation considerations.
- m. Utilities.
- n. Railroads.
- o. Right-of-way acquisition requirements.
- p. Conceptual landscaping (performed by a Registered Landscape Architect).
- q. Accessibility for pedestrians, bicyclists and the disabled.
- r. Lighting.
- s. Construction cost factors.
- t. Streetscape amenities.

The **Consultant** shall prepare the following drawings for each feasible design alternative analyzed:

- 1:250 plans showing (as a minimum) stationed centerlines; roadway geometrics; major drainage features; construction limits; cut and fill limits; and proposed right-of-way acquisition lines.
- Profiles, at a scale of 1:250 horizontal and 1:50 (maximum) vertical, showing (as a minimum) the vertical datum reference; significant elevations; existing ground line; theoretical grade line; grades; vertical curve data including sight distances; critical clearance at structures; centerline stations and equalities; construction limits; and superelevation data.
- Typical sections showing (as a minimum) lane, median, and shoulder widths; ditches; gutters; curbs, and side slopes.

The **Consultant** shall submit the drawings and Engineer's Cost Estimate in accordance with Sections 1.201

C. Preparation of Draft Design Approval Document (DAD)

For this project, the Design Approval Document (DAD) will be a IPP/FDR.

The City will make all determinations not specially assigned to the **Consultant**, which are needed to prepare the Draft DAD.

The **Consultant** will prepare a Draft DAD, which will include the results of analyses and/or studies performed in other Section of this document. The DAD will be formatted as specified in the NYSDOT *Project Development Manual (PDM)*.

The **Consultant** will submit the Draft DAD to the City for review. The City will review the Draft DAD and provide the **Consultant** with review comments. The **Consultant** will revise the Draft DAD to incorporate the comments.

The City will submit three (3) copies to NYSDOT's RLPL for preliminary NYSDOT and/or FHWA review.

The **Consultant** will revise the DAD to reflect NYSDOT and/or FHWA comments. The City will sign the cover sheet and submit three (3) copies of the revised report to the NYSDOT for signature.

Assumption: XXX (X) hard copies of the Report will be complied and submitted to the City as well as in electronic (PDF) format.

D. Preparation of Final Design Approval Document (DAD)

The City will obtain all necessary approvals and concurrences and will publish all applicable legal notices.

The **Consultant** will prepare the Design Recommendation and will modify the DAD to include the Design Recommendation, re-title the DAD in accordance with the *PDM* Manual, and update existing conditions and costs as necessary. The **Consultant** will incorporate changes resulting from the advisory agency review and all public information meetings and public hearings.

The **Consultant** will submit the Final DAD to the City for review. The City will review the Final DAD and provide the **Consultant** with review comments. The **Consultant** will revise the Final DAD to incorporate the comments.

The City will submit the Final DAD to NYSDOT for a Final Environmental Determination. NYSDOT will make the determination or obtain FHWA's determination. If necessary, NYSDOT will transmit the Final DAD to FHWA for final review and concurrence. The **Consultant** will again revise the Final DAD to incorporate changes (assumed minor) resulting from the NYSDOT and/or FHWA review.

The City will grant or obtain, from or through NYSDOT, Design Approval.

The **Consultant** shall compile and submit to the City, two (2) hard copies of the Final Design Approval Document (DAD) and in electronic (PDF) format.

E. Meetings

Refer to Section 1.201

F. Utility Coordination

Refer to Sections 1.201

Section 1.204 Environmental

A. NEPA Classification

The **Consultant** will verify the anticipated NEPA Classification.

The project is assumed to be a <u>NEPA Class II</u> Categorical Exclusion. The **Consultant** will complete the NEPA Checklist, and forward the completed checklist to the City for forwarding to NYSDOT (with the Final DAD) for a final NEPA determination.

The Lead Agency for NEPA is the Federal Highway Administration (FHWA).

B. SEQRA Classification

The project is assumed to be a <u>SEQRA Type II</u>. The Consultant will assist the City in complying with SEQRA (6 NYCRR Part 617). The City is the Lead Agency. The Consultant will complete the Environmental Assessment Form(s) for the project.

The **Consultant** will document the results of SEQRA processing in the body of the Design Approval Document (DAD) and will include documentation of the final SEQRA determination in the Appendix of the DAD.

C. Smart Growth

The **Consultant** will complete the *Smart Growth Checklist* developed by NYSDOT to measure whether and to what extent a project conforms to the principles and objectives of Smart Growth and submit same to the City for attestation. (New York State's Smart Growth policy was adopted by amendment to the State Highway Law and is intended to minimize the "unnecessary cost of sprawl development." It requires public infrastructure projects to undergo a consistency evaluation and attestation using established Smart Growth Infrastructure Criteria. The consistency evaluation is measured with the Smart Growth checklist which can be found in the Chapter 7 Appendices on the NYSDOT LPM website.

D. Screenings and Preliminary Investigations

The **Consultant** will screen and perform preliminary investigations to determine potential impacts resulting from the design alternative(s) for:

- a. General Ecology and Endangered Species
- b. Ground Water
- c. Surface Water
- d. State Wetlands
- e. Federal Jurisdictional Wetlands
- f. Floodplains
- g. Coastal Zone Management
- h. Navigable Waterways
- i. Historic Resources
- j. Parks
- k. Hazardous Waste
- I. Asbestos
- m. Noise
- n. Air Quality
- o. Energy
- p. Farmlands
- q. Invasive Species
- r. Visual Impacts
- s. Critical Environmental Areas
- t. Smart Growth
- u. Environmental Justice

Work will be performed, as summarized in the LPM and detailed in the PDM and The Environmental Manual (TEM), to determine whether further detailed analysis or study is required. The results of these screenings and preliminary investigations will be summarized in the appropriate sections of the DAD.

Assumption: Project is eligible for programmatic "**No Effect**" for Northern Long-Eared Bat.

Assumption: Coordination with NYSHPO will be needed for review and approval on historic properties.

Assumption: Coordination with City of Rochester Division of Environmental Quality (DEQ) will be required for any encountered or suspected hazardous waste and/or contaminated materials.

E. Detailed Studies and Analyses

Based on the work performed in Section 1.204, the **Consultant** will determine whether detailed analysis or study is required. Prior to commencing such detailed study or analysis, the City must concur with the Consultant's determination.

Detailed study or analysis work will be performed and documented as detailed in the LPM, as well as in the PDM and the TEM. Results of the detailed study or analysis will be summarized in the appropriate section of the DAD.

Assumption: Detailed study or analysis will be performed for the following:

- a. Smart Growth
- b. City of Rochester Complete Streets Policy

F. Environmental Permits and Approvals

The **Consultant** will obtain all applicable permit(s), certification(s) and agreements necessary to construct the project, including but not necessarily limited to:

a. NYSDEC State Pollution Discharge Elimination System (SPDES) Permit

Assumption: No SPDES Permit required – Combined Sewer System

Assumption: No SPDES Permit required – Less than an acre of soil disturbance is anticipated for this project.

Assumption: No SPDES Permit required – Combined Sewer System and less than an acre of soil disturbance is anticipated for this project.

Assumption: A SPDES Permit and Stormwater Prevention Plan (SWPPP) is required for this project

G. Public Hearing

If it is determined that a Public Hearing is needed to comply with NEPA, the **Consultant** will provide exhibits to supplement reports for courtroom purposes. Before the hearing, the **Consultant** will meet with the City to review the permit or certification application.

The **Consultant** will attend the hearing and, as required, provide expert testimony relevant to the particular application. The City will arrange for and provide any necessary legal assistance at the hearing. The **Consultant's** expert witnesses will have personally been in responsible charge of those aspects of the study to which their testimony is directed.

Assumption: Public Hearing will **NOT** be required for this project. If required, Public Hearings will be performed as additional services.

G. Meetings

Refer to Section 1.201

H. Utility Coordination

Refer to Sections 1.201

Section 1.205 Right-of-Way

Assumption: No Right-of-Way survey or mapping required. No property acquisitions or easements required.

Section 1.206 Final Design

A. Preliminary Bridge Plans

1. Bridge Rehabilitations

For each bridge to be rehabilitated, the **Consultant** will prepare and submit to the City for review a Preliminary Bridge Rehabilitation Plan, which will be sufficiently developed to:

- Show basic concepts and major details (including all existing and proposed utilities).
- Acquaint affected parties with the project and project components.
- Serve as an instrument for initial approval.
- Provide a basis for the development of final plans.

The plan should indicate maintenance and protection of traffic provisions and be accompanied by a cost estimate.

2. Selected Structural Treatment

The **Consultant** will modify the Structure Justification Report, Preliminary Bridge Plan and/or Preliminary Bridge Rehabilitation Plan to incorporate City review comments.

The City will approve the selected structural treatment and will obtain NYSDOT concurrence (either by a written submission or at a meeting).

B. Advanced Details Plans

The **Consultant** will develop the approved design alternative to the ADP stage. At this stage, all plans, specifications, estimates and other associated materials will be 90% complete.

As part of this task, the **Consultant** will prepare template cross-sections at ____ ft intervals, which outline and annotate the existing ground and proposed roadway surfaces.

Advanced Detail Plans will be in accordance with <u>Chapter 21 of the NYSDOT Highway Design</u> Manual.

The ADP's are anticipated to include but are not limited to the following contract sheet drawings:

- Title Sheet
- Index, legend & abbreviations
- Typical sections
- Plan and Profile (1:2500 scale)
- Maintenance and protection of traffic
- Construction sign text data
- Temporary traffic signal plans and details
- Maintenance jurisdiction plan and table
- Survey baseline and benchmark ties
- Miscellaneous tables
- Miscellaneous details
- General Plans
- General Profiles
- Landscaping and grading
- Sign & pavement marking
- Sign text data
- Street names and sign details
- Lighting plans
- Traffic signal plans
- Microcomputer signal operation plan and details
- Utility and drainage plans
- Intersection plans
- Special drainage structures
- Culverts
- Retaining walls
- Overhead sign structures
- Erosion and Sediment Control Plan
- Stormwater Pollution Prevention Control Plan
- ITS plans and details

The **Consultant** will prepare and submit the ADP's to the City for review. The **Consultant** will modify the design to reflect the review of the ADP Package

C. Contract Documents

The **Consultant** will prepare a complete package of bid-ready contract documents. The package will include:

- Instructions to bidders.
- Bid documents.
- Contract language, including applicable federal provisions and prevailing wage rates.
- Special notes.
- Specifications.
- Plans.
- A list of supplemental information available to bidders (i.e. subsurface exploration logs, record as-built plans, etc.)

The **Consultant** will submit the contract documents to the City for approval. Upon approval, the City will submit contract bid documents to NYSDOT as described in LPM Chapter 12.

D. Cost Estimate

The **Consultant** will develop, provide, and maintain the construction cost estimate for the project. The Consultant will update the estimate periodically and as necessary to incorporate significant design changes and will develop and provide the final Engineer's Estimate, including all quantity computations.

E. Utilities

The **Consultant** will coordinate with affected utility companies to ensure the timely relocation of utility poles and appurtenances. The **Consultant** will assist the City in preparing any necessary agreements with utility companies. Any agreements containing reimbursable relocations must be approved and signed by the Design Support Section of the NYSDOT Design Quality Assurance Bureau (see LPM Appendix 10-8).

F. Bridge Inventory and Load Rating Forms

The **Consultant** will complete and provide the City and NYSDOT with:

- Inventory Update forms, per the current NYSDOT Bridge Inventory Manual for Bridge Inventory and Inspection System, reflecting all proposed physical changes resulting from construction.
- Level 2 Load Rating Data Input forms, per NYSDOT User Manual for Structural Rating Program for Bridges and current NYSDOT guidance on the "Procedure for Inventorying, Inspecting, and Level 2 Load Rating, New, Replacement and Reconstructed or Rehabilitated Bridges".

G. Information Transmittal

Upon completion of the contract documents, the **Consultant** will transmit to the City all project information, including electronic files. The electronic information will be in the format requested by the City.

Section 1.207 Advertising, Bid Opening and Award

A. Advertisement

The City will place the advertisements on BidNet, Daily Record and NYS Contract Reporter.

The **Consultant** is to prepare for, attend and assist the City in the pre-bid meeting. Meeting Minutes will be prepared by the **Consultant**.

Advertisements will not be placed until authorization is granted to the City by the NYSDOT.

The **Consultant** shall prepare addenda as needed during the bidding phase, including a summary of "Modifications to the Contract Documents and/or Drawings", revised pages of the Contract Proposal Book and addendum drawings. Such addenda shall conform to the requirements of the City's Purchasing Agent and in the format requested by the City.

Assumption: Two (2) addendums will be required for the project.

B. Bid Opening (Letting)

The City will hold the public bid opening. The **Consultant** shall attend the bid opening if directed by the City. The City will supply the contractors' original bid proposal documents to the **Consultant**, which is necessary to complete the bid analysis and award recommendation as described below.

C. Award

The **Consultant** will analyze the bid results and prepare a letter of recommendation for award addressed to the City Engineer and signed by the Consultant. The letter of recommendation shall be packaged with the necessary award documentation. The analysis shall comply with Chapter 14-Advertisement, Contract Letting and Award from the NYSDOT Local Projects Manual (LPM).

This information shall be returned to the City within **five (5)** working days or as directed by the City. The **Consultant** shall submit the bid tabulations, low-bidder's share breakdown, bid analysis, and recommendation letter. The **Consultant** shall coordinate with the City on the number and format required for the submittal.

If directed by the City, the **Consultant** shall expedite the delivery of the bid tabulations and share breakdown prior to completion of the remaining award documents.

For federal funded projects, the **Consultant** will assist the City in preparing and compiling the award package to be transmitted to the NYSDOT, including a draft Award Documentation letter addressed to the Regional Local Projects Liaison (RLPL) and signed by the City Engineer. The City will provide a template for this letter.

For federal funded projects, the **Consultant** shall request the latest EBO Excel spreadsheet template from the RLPL and submit to the City in accordance with Chapter 14 of the LPM. Estimate two weeks after Council Ordinances are received as the Award Date in the *Header Info-DBE* tab. The Award Date must later be revised in the EBO template with the actual Award date and sent to the RLPL the day Purchasing sends the official Award notification to the Contractor.

For federal funded projects, the **City** will award the contract and transmit the award package to the RLPL.

The **Consultant** shall submit Conformed Construction Plans to the City and other agencies in the format described in Attachment C - Drawing Submittal Requirements.

The **Consultant** shall submit to the City all CAD and InRoads files used to develop the Conformed Construction Plans and all quantity computations used to develop the Engineer's Estimate in both Excel and PDF format. The quantity computations shall include any Addendum related changes that were made during bidding.

The Consultant shall submit the Final Utility Construction Schedule.

Section 1.208 Construction Support

The Consultant will provide design response to unanticipated or changed field conditions, analyze and participate in proposed design changes, and interpret design plans.

Work under this section will always be in response to a specific assignment from the City under one of the tasks below:

A. In response to unanticipated and/or varying field conditions, changes in construction procedures or as requested by the City, the **Consultant** will conduct on-site field reconnaissance and/or field meetings and, where required, prepare Field Change Sheets

modifying pertinent contract plan sheets.

Assumption: XXX (#) on-site field visits and XXX (#) Field Change Submissions

- B. The **Consultant** will analyze and make recommendations on the implementation of changes proposed by the City or the construction contractor. This includes the Traffic Control Plan.
- C. The **Consultant** will interpret and clarify design concepts, plans, specifications and any other Requests for Information (RFI).
- D. The Consultant should only be reviewing specialty shop drawings and/or other contractor submittals. The RPR Consultant should be reviewing and approving most submittals from the contractor, including standard material submittals items that are on the NYSDOT approved list.

Assumption: XXX (#) reviews

E. The **Consultant** shall attend the RPR hand-off meeting, pre-construction meeting, all construction progress meetings and the final walkthrough meeting.

Assumption: XXX (#) construction progress meetings

F. The **Consultant** shall provide digital record files conforming to the City standards provided in Attachment D - City Digital Record File Standards. The **Consultant** is to send as-built drawings to City for review prior to finalizing.

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Corrections of design errors and omissions are **NOT** reimbursable.

Section 1.209 Construction Inspection

Construction inspection (CI) / Resident Project Representation (RPR) services are not included in this agreement. If needed, CI / RPR services will be solicited through a separate request for proposals process by the City's Construction Division.

Section 1.210 Additional Services

Work not described under Basic Services shall constitute as additional services. The following are examples of additional services:

- A. If the Consultant is caused expense due to substantial revisions of previously approved studies, design documents, drawings or specifications, such revisions having been ordered in writing by the City, or if the scope of the project is significantly enlarged either by expansion of the project's physical limits or by increase of the Consultant's responsibilities.
- B. If the Consultant is requested to prepare an Environmental Impact Statement (EIS) for the Project, all services related to the preparation and approval of the EIS shall constitute additional services.
- C. Should the City require the services of the Consultant as an Expert Witness on behalf of the City and request such services in writing, serving as an Expert Witness shall constitute as additional services.

If the Consultant is of the opinion that any work is beyond the scope of this agreement and constitutes extra work, the **Consultant** shall promptly notify the City's Authorized Agent in writing of this fact **prior to beginning any of the work**. The **City** shall be the sole judge as to whether or not such work is in fact beyond the scope of this agreement and constitutes extra work. In the event that the City determines that such work does constitute extra work the **City** shall provide extra compensation to the Consultant in a fair and equitable manner. If necessary, an amendatory agreement providing the compensation and describing the work authorized shall be issued by the City to the Consultant for execution **after** approvals have been obtained from any necessary City, State, and Federal Highway Administration authorities.

ARTICLE I, Part 3. SUBCONTRACTS

All services to be performed under this Agreement shall be performed with the Consultant's own employees, unless the City agrees that the Consultant may subcontract such services. Copies of all proposed Agreements between the Consultant and subcontractors shall be submitted to the City along with a statement of the subcontractor's qualifications. Such Agreements shall be approved by the City in writing prior to initiation of work. All subcontracts under this Agreement are subject to all applicable provisions of this Agreement unless otherwise directed in writing by the City. The **Consultant** is responsible for the completion of all services under this Agreement in an acceptable and timely manner, including any services performed by a subcontractor, supplier or other party with whom the Consultant has a contract.

ARTICLE I, Part 4. CITY RESPONSIBILITIES

The **City** shall:

- A. Provide as complete information as is reasonably possible regarding requirements for the Project to the Consultant.
- B. Make available to the Consultant any information pertinent to the Project, including previous reports and any other data relevant to the design of the Project.
- C. Examine all studies, reports, sketches, estimates, drawings, specifications, proposals and other documents presented to the City by the Consultant for review and render decisions pertaining thereto within a reasonable period of time, so as not to delay the work of the Consultant.
- D. Advertise for proposals from bidders, open the proposals at the appointed time and place and pay all costs incident thereto.
- E. Designate a representative (Authorized Agent) to act as liaison between the City and the Consultant. The Authorized Agent will have the authority and responsibility to transmit instructions and to receive information with respect to the City policies and pertinent to the work covered by this Agreement, except as otherwise limited by Code or Charter of the City.
- F. Give written notice to the Consultant where the City observes or otherwise becomes aware of any default in the Consultant's performance hereunder or where the City does not concur with the design or other recommendations of the Consultant.
- G. Obtain approval of the State Department of Environmental Conservation and other governmental authorities having jurisdiction over the Project, with the assistance of the Consultant, for the actual Project construction work.

ARTICLE I, Part 5. FEES

Section 1.501 General

- A. In no event whatsoever shall the total fee payable to the Consultant pursuant to this Agreement, including all costs and disbursements whatsoever, exceed X Hundred and X thousand dollars (\$XXX,000), including design contingency.
- B. The **Consultant** shall have the right to bill the City on a monthly basis for services performed and not already billed.
- C. The **Consultant** shall submit duly executed invoices on a **monthly basis**, plus supporting documentation required by the City, in order to receive payment.
- D. The City may audit the Consultants performance of this agreement, the adequacy of the Consultants accounting system, and the reasonableness of the Consultants overhead rates, and retain the results for New York State or Federal audit of the project. Costs claimed by or previously paid to the Consultant that cannot be appropriately supported or which do not comply with applicable City, New York State, or Federal regulations are subject to disallowance. Amounts paid to the Consultant that are subsequently disallowed are subject to recovery by the City from the Consultant or, at the option of the City, may be offset or reduced against current or future payment claims on this or other projects.

Section 1.502 Fee for Basic Services, Reimbursable Expenses, Fixed Fee, and Retainage

- A. The following fees shall be payable to the Consultant pursuant to this Agreement the following shall be as initially set forth in the Schedule A:
 - 1. Basic Services
 - 2. Overhead Allowance
 - 3. Reimbursable Expenses
 - 4. Fixed Fee
 - 5. Additional Service Allowance
- B. The **City** agrees to pay and the Consultant agrees to accept as full payment for the work and service performed pursuant to this Agreement the following fees, payable in the following manner:
 - 1. Basic Services Fee Computation
 - a. The Consultant's Basic Services fee shall be computed at the rate of 100% times actual direct salary expenses based on rates approved by the City's Authorized Agent for the Consultant's technical and professional personnel, except for surveyors, within the phase limits shown in Schedule A.
 - b. Surveyor's wages are subject to the New York State Department of Labor, Bureau of Public Works, Prevailing Rate schedules. The **City** will pay the incremental cost due to the prevailing wage rate schedules established by the New York State Department of Labor. This incremental cost and supplemental benefits may be paid either as a

component of basic services or as a direct cost, provided that only one of these methods may be chosen and applied to this agreement.

c. If the prevailing wage incremental costs and supplemental benefits are paid as a direct cost, see Section 6.02.B.6, below.

2. Overtime Premium

The **City** will pay premium time for overtime, but not subject to a multiplier.

3. Overhead Allowance

An overhead allowance shall be established as a percentage of direct salary expenses for Basic Services, as described in Section 1.502.B.1 above, and shall conform to the Federal Acquisition Regulations (48 Code of Federal Regulations Part 31). The percentage is subject to audit and adjustment and shall not exceed the lowest rate of the following: that established by City or New York State Department of Transportation audits for the period being billed or the rate designated below. The rates for progress payment billings by the **Consultant** and subconsultants for this agreement are:

PRIME CONSULTANT XXX% (office)
SUBCONSULTANT XXX% (office)
SUBCONSULTANT XXX% (office)

An increase in the approved overhead rate shall not be a reason for a change in the total fee payable for Basic Services or the Fixed Fee.

The **Consultant** shall provide the City with a copy of the following documents issued to the Consultant or subconsultants that apply to the periods during which services for this agreement are provided:

- a. Audits of the firm conducted to establish overhead rates in accordance with Federal Acquisition Regulations or to establish adequacy of the firms accounting systems with respect to Federal regulations or Government Accounting Standards; and,
- b. Correspondence from New York State or comparable agencies establishing overhead billing rates for Federal Aid projects, including NYS Department of Transportation pre-negotiation, pre-award, and overhead audit letters and related audit reports.

4. Consultant Overhead Approval Documentation

The **Consultant** shall submit to the City's Authorized Agent at least annually a copy of a current New York State Department of Transportation Pre-negotiation or Overhead Audit Reports, or of comparable audit reports performed by an independent Certified Public Accountant according to Government Auditing standards (GAO Yellow Book), to demonstrate that the Consultants rates and financial records conform to Federal Acquisition Regulations (48 CFR Part 31). (NYSDOT Form CONR385 acknowledgment letters, and pre-negotiation or overhead rate letters without the attached audit reports, are not acceptable for meeting this requirement.)

Fixed Fee

The Fixed Fee is within the total fee amount defined in Section 1.501.A. The Fixed Fee is a negotiated lump sum fee which in this agreement shall be as detailed in Schedule A. It is payable in proportion to the value of the completed Basic Services tasks listed in Schedule A as a percentage of the Basic Services total.

The amount of the monthly payment of this lump sum fee shall be equal to the percentage of the basic services fee billed during that month. The **Consultant** may request payment of any unpaid balance of the payable portion of the Fixed Fee upon successful meeting of the terms and conditions of this agreement and its final close-out.

6. Reimbursable Expenses

The **Consultant** shall be reimbursed the actual expenses for Reimbursable Expenses incurred in performing services under this Agreement. All reimbursement claims must be supported by adequate documentation and show appropriate share break-down. Reimbursable Expenses are as outlined in Schedule A.

Direct salary, overhead and other expenses for subconsultants, billed to the City as reimbursable expenses, shall be paid on the basis outlined above for Basic Services, Overtime Premium, Overhead Allowance and Fixed Fee.

If the prevailing wage incremental costs and supplemental benefits for Surveyors are paid as a reimbursable expense (see Section 1.502.B.1, above), the **Consultant** shall compute these costs as follows. The difference between the employees' normal hourly wage and the appropriate prevailing wage, plus a payroll additive applied to this difference for any incremental social security, disability, or workers compensation insurance beyond those costs applied to the normal wage, will be considered as a project-related reimbursable expense. Regarding the wage supplement connected to the prevailing wage rate, the difference between the applicable, published wage supplement to be paid and those deductions which may be made for the employer's contributions in accordance with the Department of Labor's accepted procedures, plus a payroll additive applied to this difference as for the normal wage above, will be considered to be a project-related reimbursable expense. No overhead multiplier may be applied to these costs.

7. Payments and Retainage

The amount payable in each billing period shall be the sum of the fee for Basic Services plus Overhead Allowance plus the Fixed Fee amount plus Reimbursable Expenses, as calculated above, less a Retainage of $\underline{0\%}$. The Retainage will be withheld until 30 days after final audits have been made and amounts due verified or adjusted according to audit findings.

The **Consultant** shall pay a subconsultant's invoice within 5 business days of receiving payment from the City for the Consultant invoice which included the billing for the subconsultant's invoice. The **Consultant** shall permit the City to review records related to subconsultant agreements, services, and billings; to verify payment of subconsultant invoices; and to adjust payments to the Consultant based upon such reviews and verifications.

8. Hourly Rates Approval

All hourly rates for technical personnel, and the identity of project managers and principals shall be approved by the City's Authorized Agent prior to the Notice to Proceed. No changes may be made without approval by the City.

Section 1.503 Fee for Additional Services

- A. The **City** agrees to pay the Consultant for additional services performed by the Consultant within the maximum set forth in Section 1.501.A on the following basis:
- B. Adjustments to the Basic Services fee for extra work due to unanticipated change of scope of the project, or other extra work approved by the City's Authorized Agent, shall be made at the rate of 100% times actual payroll expenses for the Consultant's technical and professional personnel, plus an overhead allowance as authorized in Section 1.502.B.3, plus a Fixed Fee subject to the approval of the NYSDOT;
- C. Adjustments to the Basic Services fee for additional work which is within the original or amended scope of the agreement may be approved at the sole discretion of the City's Authorized Agent; such adjustment will be calculated as above, however, no Fixed Fee adjustment will be allowed.
- D. The **City** shall pay the Consultant as an expert witness at the rate of \$400.00 per day for any day or portion thereof for which the Consultant is required to appear as a witness.
- E. The **City** shall pay the Consultant to provide property survey and preparation of plots and legal descriptions at \$350 per plot.
- F. Should the City utilize the Consultant to provide Resident Project Representation services, the construction phase services portion of this Agreement shall be terminated and shall be negotiated in the subsequent agreement for Resident Project Representation services.
- G. Should anticipated payments for additional services calculated on these bases, cause the total of the agreement to exceed the maximum set forth in Section 1.501.A, the **City** will seek approval to issue the Consultant an amendatory agreement describing the additional services and providing compensation there from any necessary City, State, and Federal authorities.

Section 1.504 Fee Administration

- A. The Authorized Agents can mutually agree to amend Schedule A in writing for phase changes, allocation modifications or for Additional Services within the maximum authorized amount set forth in Section 1.501.A.
- B. The City's Authorized Agent is authorized to request in writing such additional services as the Agent deems necessary, within the maximum authorized amount set forth in Section 1.501.A.

ARTICLE I, Part 6. TERM

This Agreement shall commence upon execution by the parties and shall continue until six (6) months after final acceptance of the Project. However, no such termination shall relieve the Consultant of any outstanding duties imposed by the Agreement, including the requirement to

hold the City harmless and to maintain insurance coverage insuring against loss arising out of the Project, and requirements for audits and recovery of disallowed costs.

ARTICLE I, Part 7. TIME OF PERFORMANCE

- A. For each phase of the work, the **Consultant** shall not commence work until receipt of a written notice to proceed from the City's Authorized Agent and shall prepare documents for that phase of the work for review by the City within the periods as set forth in **Schedule B**.
- B. The **Consultant** shall not be held responsible for delays caused by the City or by other parties not directly under its control.
- C. The time limits set forth in **Schedule B** may be amended only by mutual written agreement of the Authorized Agents. It is understood that it is the intention of the City to have the services performed under this Agreement carried out as expeditiously as possible.

ARTICLE I, Part 8. REMOVAL OF PERSONNEL

All personnel assigned by the Consultant shall be subject to the approval of the City and be required to cooperate with the City project personnel. In the event that the Consultant's personnel fail to cooperate or perform their assigned tasks in a reasonable manner as determined by the City, the City may require the Consultant to replace such personnel.

ARTICLE I, Part 9. AUTHORIZED AGENT

A. The **City** hereby designates:

Holly E. Barrett, P.E., City Engineer City of Rochester Department of Environmental Services Bureau of Architecture and Engineering 30 Church Street, Room 300 B Rochester, New York 14614-1279

B. The **Consultant** hereby designates:

Name, P.E. Title Consultant Address Rochester, New York

or an authorized representative in case of absence, as Authorized Agents for the receipt of all notices, demands, invoices, orders, permissions, directions, and other communications pursuant to this Agreement, if dispatched by registered or certified mail, postage prepaid, or delivered personally to the Authorized Agents designated herein.

The parties reserve the right to designate other or additional Authorized Agents upon written notice to the other.

ARTICLE I, Part 10. OWNERSHIP OF DOCUMENTS

A. Documents and Delivery

All original analyses, reports, graphics, estimates, quantity backup, design notes, drawings, specifications, survey maps, CAD files, etc. prepared by the Consultant under this Agreement, upon completion of the work required herein, will become the property of the City and shall be delivered to the City's Authorized Agent in digital format. The **Consultant** shall provide a complete reproducible hard copy of these documents if requested by the City's Authorized Agent.

B. Digital Format

The **Consultant** shall provide digital record files conforming to the City standards provided in Attachment D - City Digital Record File Standards.

ARTICLE I, Part 11. CONFIDENTIALITY

Section 1.1101 General

The **Consultant** agrees that any and all data, analyses, materials or other information, oral or written, made available to the Consultant with respect to this Agreement, and any and all data, analyses, materials, reports or other information, oral or written, prepared by the Consultant with respect to this Agreement shall, except for information which has been or is publicly available, be treated as confidential; and shall not be utilized, released, published or disclosed by the **Consultant** at any time for any purpose whatsoever other than to provide consultation or other services to the City.

Section 1.1102 Freedom of Information Law

Disclosures required by New York's Freedom of Information Law ("FOIL") shall not be considered a breach of any confidentiality provisions in this Agreement. Should Consultant provide the City with any records it deems confidential and exempt from FOIL, Consultant shall clearly mark such portions of those records as confidential and exempt from FOIL disclosure. Upon any request for disclosure of information so marked, the City will inform Consultant of the request and give Consultant ten (10) business days to submit a written statement of necessity for exempting the records from disclosure pursuant to New York Public Officers Law 89(5). As required by the Public Officers Law, the City will issue a determination as to disclosure within seven (7) business days. If the City determines that the records must be disclosed, Consultant may appeal the City's determination within seven (7) business days. Thereafter, the City shall respond to Consultant may appeal within ten (10) business days. If the City issues an adverse determination, Consultant may appeal the decision within fifteen (15) days of service by commencing an Article Seventy-Eight (78) proceeding under New York's Civil Practice Law and Rules.

ARTICLE I, Part 12. ORGANIZATIONAL CONFLICT OF INTEREST

- A. The **Consultant** warrants that to the best of the Consultant's knowledge and belief, there are not relevant facts or circumstances which could give rise to an organizational conflict of interest, as herein defined, or that the Consultant has disclosed all such relevant information.
- B. An organizational conflict of interest exists when the Consultant performs or agrees to perform services for another party that could foreseeable implicate the City as a potentially responsible party in an environmental enforcement action or claim against the City or otherwise increase the potential liability of the City.

- C. The Consultant agrees that if an actual or potential organizational conflict of interest is discovered, the Consultant will make a full disclosure as soon as possible in writing to the City. This disclosure shall include a description of actions which the Consultant has taken or proposed to take, after consultation with the City, to avoid, mitigate, or neutralize the actual or potential conflict.
- D. The **City** may terminate this Agreement in whole or in part, if it deems such termination necessary to avoid an organizational conflict of interest. If the Consultant was aware of a potential organizational conflict of interest prior to award, or discovered an actual or potential conflict after award and did not disclose it, or misrepresented relevant information to the City, the City may terminate the Agreement, debar the Consultant from contracting with the City, or pursue such other remedies as may be permitted by law or this Agreement. In such event, termination of this Agreement shall be deemed a termination for default pursuant to Section 2.602.
- E. The **Consultant** further agrees to insert in any subcontract hereunder, provisions which shall conform to the language of this Article.



ARTICLE II

ARTICLE II, Part 1. Qualifications, Indemnity and Insurance

Section 2.101 Consultant's Qualifications for Duties, Compliance and Permits

- A. The Consultant hereby agrees that it has, or will have, on its staff and will retain during the performance of this service under this Agreement, all appropriate professional personnel necessary to completely and accurately perform the work and services under this Agreement.
- B. The Consultant further agrees that the design of architectural or engineering features of the work shall be accomplished by professionals licensed to practice in New York State.
- C. The Consultant further agrees to insure that its subcontractors, agents or employees shall possess the experience, knowledge and character necessary to qualify them individually for the particular duties they perform.

Section 2.102 Consultant's Liability

The Consultant hereby agrees to defend, indemnify and save harmless the City of Rochester against any and all liability, loss, damage, detriment, suit, claim, demand, cost, charge, attorney's fees and expenses of whatever kind or nature which the City may directly or indirectly incur, suffer or be required to pay by reason or in consequence of the carrying out of any of the provisions or requirements of this Agreement, where such loss or expense is incurred directly or indirectly by the City, its employees, subcontractors or agents, as a result of the negligent act or omission, breach or fault of the Consultant, its employees, agents or subcontractors. If a claim or action is made or brought against the City and for which the Consultant may be responsible hereunder in whole or in part, then the Consultant shall be notified and shall be required to handle or participate in the handling of the portion of the claim for which it may be responsible as a result of this section.

Section 2.103 Professional Liability Insurance

The Consultant shall procure at its own expense professional liability insurance for services to be performed pursuant to this Agreement, insuring the Consultant against malpractice or errors and omissions of the Consultant, in the amount of One Million Dollars. The Consultant shall provide the City with a certificate of insurance from an authorized representative of a financially responsible insurance company evidencing that such an insurance policy is in force. The certificate shall contain a thirty (30) day cancellation clause which shall provide that the City shall be notified not less than thirty (30) days prior to the cancellation, assignment or change of the insurance policy. The Consultant shall also give at least thirty (30) days notice to the City of such cancellation, amendment or change, and of any lapse of insurance coverage under this Agreement.

Section 2.104 General Liability Insurance

The Consultant shall obtain at its own expense general liability insurance for protection against claims of personal injury, including death, or damage to property, arising out of the Project. The amount of said insurance coverage shall be in the amount Two Million Dollars if said insurance is a "Defense within Limits" policy under which all claim expenses are included within both the applicable limit of liability and self-insured retention. Otherwise, the insurance coverage shall be in the amount of One Million Dollars. Said insurance shall be issued by a reputable insurance company, authorized to do business in the State of New York. Said insurance shall also name the City of Rochester as an insured and copies of the policy endorsements reflecting the same shall be provided. The Consultant shall provide the City with a certificate of insurance from an authorized representative of a financially responsible insurance company evidencing that such an insurance policy is in force. Furthermore, the Consultant shall provide a listing of any and all exclusions under said policy. The insurance shall stipulate that, in the event of cancellation or modification the insurer shall provide the City with at least thirty (30) days written notice of such cancellation or modification. In no event shall such liability insurance exclude from coverage any municipal operations or municipal property related to this Agreement.

Section 2.105 Workers' Compensation and Disability Benefits Insurance

This Agreement shall be void and of no effect unless the Consultant shall require all the Consultant's subcontractors to keep insured, during the life of this Agreement, all employees of said subcontractors as are required to be insured under the provisions of the Workers' Compensation Law of the State of New York. In the event the Consultant hires its own employees to do any work called for by this Agreement, then the Consultant agrees to so insure its own employees. The Consultant shall provide proof to the City, duly subscribed by an insurance carrier, that such Workers' Compensation and Disability Benefits coverage has been secured. In the alternative, Consultant shall provide proof of self-insurance or shall establish that Workers' Compensation and/or Disability Benefits coverage is not required by submitting a completed New York State Workers' Compensation Board's form WC/DB-100.

Section 2.106 Copyright or Patent Infringement

The Consultant shall defend actions or claims charging infringement of any copyright or patent by reason of the use of adoption of any designs, drawings or specifications supplied by it, and it shall hold harmless the City from loss or damage resulting therefrom, providing however, that the City within ten days after receipt of any notice of infringement or of summons in any action therefor shall have forwarded the same to the Consultant in writing.

Section 2.107 No Individual Liability

Nothing contained in the Agreement shall be construed as creating any personal liability on the part of any officer or agent of the City.

ARTICLE II, Part 2. Specific Design Restrictions

Section 2.201 Environmental Policy

The City has an obligation to assess the environmental impact of the Project and to prepare any necessary state, federal, and/or local environmental impact statements under the State Environmental Quality Review Act and the national Environmental Protection Act. The City wishes to enhance the environment by minimizing environmental degradation and by maximizing the Project benefits.

The Consultant, therefore, shall assist the City in determining whether environmental impact statements ("EIS") should be prepared and shall assist the City or the City's Environmental Specialist in preparing any necessary EIS. The Consultant shall not be required to prepare an EIS, unless specifically required by Article I of this Agreement.

ARTICLE II, Part 3. Employment Practices

Section 2.301 Equal Employment Opportunity and MWBE and Workforce Utilization Goals

A. General Policy

The City of Rochester, New York reaffirms its policy of Equal Opportunity and its commitment to require all contractors, lessors, vendors and suppliers doing business with the City to follow a policy of Equal Employment Opportunity, in accordance with the requirements set forth herein. The City further does not discriminate on the basis of handicap status in admission, or access to, or treatment or employment in its programs and activities. The City is including these policy statements in all bid documents, contracts, and leases. Contractors, lessors, vendors and suppliers shall agree to comply with State and Federal Equal Opportunity laws and regulations and shall submit documentation regarding Equal Opportunity upon the City's request.

B. Definitions

<u>MINORITY GROUP PERSONS</u> - shall mean a person of Black, Hispanic, Asian, Pacific Islander, American Indian, or Alaskan Native ethnic or racial origin and identity.

C. Compliance

The Consultant shall comply with all of the following provisions of this Equal Opportunity Requirement:

- 1. The Consultant agrees that he will not discriminate against any employee for employment because of age, race, creed, color, national origin, sex, sexual orientation, gender identity or expression, disability, or marital status in the performance of services or programs pursuant to this Agreement, or in employment for the performance of such services or programs, against any person who is qualified and available to perform the work in which the employment relates. The Consultant agrees that in hiring employees and treating employees performing work under this Agreement or any subcontract hereunder, the Consultant, and its subcontractors, if any, shall not, by reason of age, race, creed, color, national origin, sex, sexual orientation, gender identity or expression, disability or marital status discriminate against any person who is qualified and available to perform the work to which the employment relates. The Consultant agrees to take affirmative action to ensure that applicants are employed, and that applicants are hired and that employees are treated during their employment, without regard to their of age, race, creed, color, national origin, sex, sexual orientation, gender identity or expression, disability, or marital status. Such actions shall include, but not be limited to the following: employment, upgrading, demotions or transfers, recruitment and recruitment advertising, layoffs, terminations, rates of pay and other forms of compensation, and selection for training, including apprenticeship.
- 2. The Consultant agrees that its employment practices shall comply with the provisions of Chapter 63 of the Rochester Municipal Code, which restricts inquiries regarding or pertaining to an applicant's prior criminal conviction in any initial employment application.
- 3. If the Consultant is found guilty of discrimination in employment on the grounds of age, race, creed, color, national origin, sex, sexual orientation, gender identity or expression, disability, or marital status by any court or administrative agency that has jurisdiction pursuant to any State or Federal Equal Opportunity laws or regulations, such determination will be deemed to be a breach of contract, and this Agreement will be terminated in whole or part without any penalty or damages to the City on account of such cancellation or termination and the Consultant shall be disqualified from thereafter selling to, submitting bids to, or receiving awards of contract with the City of Rochester for goods, work, or services until such time as the Consultant can demonstrate its compliance with this policy and all applicable Federal and State Equal Opportunity laws and regulations.
- 4. The Consultant shall cause the foregoing provisions to be inserted in all subcontracts, if any, for any work covered by this Agreement so that such

provisions will be binding upon each subcontractor, provided that the foregoing provisions shall not apply to subcontracts for standard commercial supplies or raw materials

D. MWBE and Workforce Utilization Goals

The City of Rochester has established a policy to promote the growth and development of Minority and Women Business Enterprises (MWBE) and to improve employment opportunities for minorities and women and has adopted MWBE goals and minority workforce participation goals that apply to public works and professional services consulting agreements with a maximum compensation exceeding \$10,000 pursuant to Ordinance No. 2018-54.

Ordinance No. 2018-54 established the goal that MWBE's receive 30% of the total annual contract awards with aggregate minority and women award goals of 15% each. Ordinance No. 2018-54 further established annual aggregate workforce goals of 20% Minority and 6.9% Women. The MWBE Officer has determined that the City goals will be replaced by the NYSDOT Procedures for Locally Administered Federal Aid Projects goals and reporting requirements.

A dollar amount is not specified for DBE participation on consultant A&E contracts. All NYSDOT A&E consultant contracts use a 20% level of utilization; which will be used for the Sponsor's contracts as well. The percentage may be adjusted based on the scope of the contract as well as availability of DBEs to accomplish the work. Requests for adjustments must be reviewed and approved by the Regional Local Projects Liaison (RLPL) prior to advertisement. DBE participation must be monitored by the Project Manager as the project progresses. Attainments should be reported by the prime consultant to the Sponsor utilizing EBO each time a payment request is submitted.

The Consultant shall submit a workforce staffing plan, which, when reviewed by the City's MWBE Officer, shall be incorporated into this Agreement as Exhibit A, detailing the percentage of the workforce utilized to perform the work of this agreement who will be either minority or women, including both the Consultant's workforce and that of any subcontractors who will be utilized. Consultant shall submit workforce utilization reports on the City's forms with each invoice or as otherwise requested by the MWBE Officer. The Consultant understands and accepts that the calculated percentages of workforce utilization shall be based on actual hours worked and billed over the term of the project. The final determination of a workforce goals accomplished during the contract shall be based on hours reported in the workforce utilization reports.

The Consultant shall submit an **DBE** Utilization Plan with respect to any subcontractors or suppliers used to perform the services under this Agreement,

which, when approved by the City's MWBE Officer, shall be incorporated into this Agreement as Exhibit B.

During the term of the Agreement, the Consultant shall notify the City if a change occurs that will result in a significant (5% or more) increase or decrease in the workforce staffing plan and/or **DBE** utilization plan goals incorporated as Exhibit A and/or Exhibit B of this Agreement. A revised workforce staffing plan and/or **DBE** utilization plan must be approved by the MWBE Officer. Once signed by the Consultant and the MWBE Officer, such revised plan(s) shall be incorporated into the Agreement as an amendment pursuant to Section 2.707.

Consultant's failure to submit **DBE** and subcontractor/supplier payment certification forms, if required, and the workforce utilization reports shall constitute a default in the performance of this Agreement. Failure to meet the goals stated in the most recent workforce staffing plan and/or the **DBE** utilization plan incorporated into the Agreement may result in disqualification from award of future contracts with the City.

Section 2.302 Title VI of the Civil Rights Act of 1964

The City of Rochester hereby gives public notice that it is Municipality's policy to assure full compliance with Title VI of the Civil Rights Act of 1964, the Civil Rights Restoration Act of 1987, and related statutes and regulations in all programs and activities. Title VI requires that no person in the United States of America shall, on the grounds of race, color, gender, or national origin be excluded from the participation in, be denied the benefits of, or be otherwise subjected to discrimination under any program or activity for which Municipality receives federal financial assistance. Any person who believes they have been aggrieved by an unlawful discriminatory practice under Title VI has a right to file a formal complaint with Municipality. Any such complaint shall be in writing and filed with the City Title VI Coordinator within one hundred eighty (180) days following the date of the alleged discriminatory occurrence. Title VI Discrimination Complaint Forms may be obtained from the City at no cost to the complainant, or on the City's website at www.cityofrochester.gov, or by calling (585) 428-6185.

Section 2.303 The MacBride Principles

The Consultant agrees that it will observe Ordinance No. 88-19 of the City of Rochester, which condemns religious discrimination in Northern Ireland and requires persons contracting to provide goods and services to the City to comply with the MacBride principles. A copy of the MacBride principles is on file in the Office of the Director of Finance.

Section 2.304 Compliance with Labor Laws

The Consultant specifically agrees to comply with the labor law requirements of Articles 8 and 9 of the Labor Law of the State of New York, and, more specifically, with the

requirements of Sections 220, 220-a, 220-d and 220-e of the Labor Law. These provisions require the payment of prevailing wages and supplements to, the verification of payment of wages of, and require preference in the employment of New York residents, and prohibit discrimination based on race, creed, color, sex, national origin, or age, and prohibit the permitting or requiring of more than eight hours per day and forty hours per week from laborers, mechanics, or workers on a public works construction project. The foregoing requirements do not generally apply to professional staff, draftsmen, or clerical help or most other employees of an engineer or architect who is performing design, research, or inspection work only. The Consultant shall, however, comply with all state, federal and local non-discrimination and equal employment opportunity laws and rules and will be subject under this Agreement to fines, penalties and contract termination when the City reasonably determines that the Consultant has unlawfully discriminated because of the race, color, creed, national origin, sex or age of any applicant for employment or any employees.

Section 2.305 Living Wage Requirements

A. Applicability of Living Wage Requirements

This section shall apply and the Consultant shall comply with the requirements of Section 8A-18 of the Municipal Code of the City of Rochester, known as the "Rochester Living Wage Ordinance", in the event that payments by the City to the Consultant under this Agreement shall exceed fifty thousand dollars (\$50,000) during a period of one year. If this Agreement is amended to increase the amount payable hereunder to more than fifty thousand dollars (\$50,000) during a period of one year, then any such amendment shall be subject to Section 8A-18.

B. Compliance

The Consultant shall pay no less than a Living Wage to any part-time or full-time Covered Employee, as that term is defined in Section 8A-18B, who directly expends his or her time on this Agreement, for the time said person actually spends on this Agreement. Living Wage, as set forth in this Agreement, shall be the hourly amount set forth in Section 8A-18(C)(2), and any adjustments thereto, which shall be made on July 1 of each year and shall be made available in the Office of the City Clerk and on the City's website, at www.cityofrochester.gov. Consultant shall also comply with all other provisions of Section 8A-18, including but not limited to all reporting, posting and notification requirements and shall be subject to any compliance, sanction and enforcement provisions set forth therein.

C. Exemption

This section shall not apply to any of Consultant's employees who are compensated in accordance with the terms of a collective bargaining agreement.

ARTICLE II, Part 4. Operations

Section 2.401 Compliance with Air and Water Acts

The Consultant and any and all subcontractors agree as follows:

- A. The Consultant, and its subcontractors warrant that any facility to be utilized in the performance of any non-exempt contract or subcontract is not listed on the list of Violating Facilities issued by the Environmental Protection Agency (EPA) pursuant to 40 CFR 15.20.
- B. The Consultant promises to comply with all of the requirements of Sections 144 of the Clean Air Act, as amended (47 USC 1857c-8) and Section 308 of the Federal Water Pollution Control Act, as amended (33 USC 1318) relating to the inspection, monitoring, entry, reports and information as well as all other requirements specified in Section 114 and Section 308, and all regulations and guidelines issued thereunder.
- C. A condition for the award of the Agreement is that prompt notice will be given to the City of any notification received from the Director, Office of Federal Activities, EPA, indicating that a facility utilized or to be utilized for the Agreement is under consideration to be listed on the EPA list of Violating Facilities.
- D. The Consultant warrants to the City that it has not been convicted under Section 113(c)(1) of the Clean Air Act or Section 309(c) of the Federal Water Pollution Control Act.

Section 2.402 Political Activity Prohibited

None of the funds, materials, property, or services provided directly or indirectly under this Agreement shall be used during the performance of the Agreement for any partisan political activity, or to further the election or defeat of any candidate for public office.

Section 2.403 Lobbying Prohibited

None of the funds provided under this Agreement shall be used for publicity or propaganda purposes designed to support or defeat legislation pending before the United States Congress, the Legislature of the State of New York or the Council of the City of Rochester.

Section 2.404 Anti-Kickback Rules

Salaries of employees performing work under this Agreement shall be paid unconditionally and not less often than once a month without deduction or rebate on any account except only such payroll deductions that are mandatory by law or permitted by the applicable regulations issued by the Secretary of Labor pursuant to the "Anti-

Kickback Act" of June 13, 1934 (48 Stat. 948; 62 Stat. 108; title 18 U.S.C., section 874; and title 40 U.S.C., section 276c). The Consultant shall comply with applicable "Anti-Kickback" regulations and shall insert appropriate provisions in all subcontracts covering work under this Agreement to insure compliance by subcontractors with such regulations and shall be responsible for the submission of affidavits required of subcontractors thereunder except as the Secretary of Labor may specifically provide for variations of or exemptions from the requirements thereof.

Section 2.405 Withholding of Salaries

If, in the performance of this Agreement, there is notice to the City of any underpayment of salaries by the Consultant or by any subcontractor thereunder, the City shall withhold from the Consultant out of payments due to it an amount sufficient to pay the employees underpaid the difference between the salaries required hereby to be paid and the salaries actually paid such employees for the total number of hours worked. The amounts withheld may be disbursed by the City for and on account of the Consultant or subcontractor to the respective employees to whom they are due.

Section 2.406 Discrimination Because of Certain Labor Matters

No person employed on the work covered by this Agreement shall be discharged or in any way discriminated against because the person has filed any complaint or instituted or caused to be instituted any proceeding or has testified or is about to testify at any proceeding relating to the labor standards applicable hereunder to that person's employer.

Section 2.407 Status as Independent Contractor

The Consultant, in accordance with its status as an independent contractor, covenants and agrees that it shall conduct itself in a manner consistent with such status, that it will neither hold itself nor its employees out as, nor claim to be an officer or employee of the City by reason hereof, and that it and its employees will not by reason hereof, make any claim, demand or application for any right or privilege applicable to an officer or employee of the City, including but not limited to Workers' Compensation coverage, unemployment insurance benefits, social security coverage, and retirement membership or credit.

ARTICLE II, Part 5. Documents

Section 2.501 Patents and Copyrights

The Consultant agrees that, in the event it, or any of its employees' develop any material for which a copyright can be obtained which material was developed as a result of or in connection with the work required pursuant to this Agreement, the City shall own the copyright to any copyrightable material and may, in its discretion, grant a royalty-free, non-exclusive license to use, reproduce and distribute such copyrightable material.

The Consultant further agrees that in the event it, or any of its employees, develops any process, machinery or product for which a patent would be obtainable, the Consultant shall provide the necessary information to the City, so that the City can apply for such patent at its own expense. Such patent shall become the property of the City; provided, however, that the City may, in its discretion, may grant to Consultant a royalty-free, non-exclusive license to produce or reproduce such patented product. The benefits of either a patent or a copyright shall also inure to any public agency which finances, in whole or in part, this project and such agency shall receive a royalty-free, non-exclusive license to use, reproduce, manufacture and distribute the product or mater which has been patented or copyrighted.

Section 2.502 Audit

The Consultant agrees to maintain sufficient on-site records and information necessary for the documentation of any and all facets of program operation specified by this Agreement. The Consultant shall maintain all books, documents, papers and other evidence pertinent to the performance of work under this Agreement in accordance with generally acceptable accounting principles, and 40 CFR Part 30 in effect during the term of this Agreement. The Consultant agrees to permit on-site inspection and auditing of all records, books, papers and documents associated with this Agreement by authorized representatives of the City and further agrees to provide necessary staff support to the performance of such audit. The Consultant agrees to maintain for a period of six (6) consecutive years following termination of this Agreement any and all records, reports and other documentation arising from the performance of this Agreement; however, this period shall be extended beyond six years for any and all records and information pertaining to unresolved questions, which have been brought to the Consultant's attention by written notice by the City. The Consultant agrees to furnish to the City data to include but not be limited to, intake records, status change notices, termination notices, and follow-up records. Said reports will be submitted periodically as required by the City.

Section 2.503 Content of Sub-Agreements

The Consultant agrees that all sub-agreements authorized by this Agreement shall be in written form. The Consultant shall require all subcontractors to comply with any of the following sections which may be in this Agreement: "Equal Employment Opportunity; Affirmative Action and Employment of Local Labor; Compliance with Labor Laws; Certifications Regarding Conflicts of Interest; Anti-Kickback Rules; Interest of City and Contractor in Contract." It is the purpose of this section to insure that all Agreements obligate all parties performing work under this Agreement to comply with necessary governmental programs and policies. The City may require the Consultant to submit copies of such sub-agreements to the City. If such copies are not submitted upon request, the City may have the right to withhold any and all payments to the Consultant to those items of work which have not complied with this section.

ARTICLE II, Part 6. Termination

Section 2.601 Termination for Convenience of the City

- A. This Agreement may be terminated by the City in accordance with this section in whole, or from time to time, in part, whenever for any reason, the City shall determine that such termination is in the best interest of the City. Any such termination shall be effective upon written notice to the Consultant. However, no such termination shall relieve the Consultant of any outstanding duties imposed by the Agreement, including the requirement to hold the City harmless and to maintain insurance coverage insuring against loss arising out of the Project.
- B. If the Agreement is so terminated the City may take over the work and services and prosecute the same to completion by contract or otherwise. The Consultant, upon such termination, shall transfer title, and in the manner directed by the City, shall deliver to the City the completed or partially completed, plans, drawings information, other property and records of work being performed, which, if this Agreement had been completed, would be required to be furnished to the City.
- C. After receipt of written notice of termination, the Consultant shall promptly submit to the City its termination claim in a form acceptable to the City. Such claim shall in no event be submitted later than one year from the effective date of termination.
- D. In the event that the parties cannot agree, in whole or in part, as to the amount due by reason of the termination of the Agreement pursuant to this clause, the City shall pay the Consultant the amount determined as the total of the following:
 - 1. The cost of all work performed prior to the effective date of termination.
 - 2. The cost of settling and paying claims arising out of and as a direct result of the termination;
 - 3. A sum as profit on subdivision 1 above, determined to be fair and reasonable, provided however, that if the Consultant would have sustained a loss on the entire Agreement had it been completed, no profit shall be included or allowed under this subdivision 3., and an appropriate adjustment shall be made reducing the amount of settlement to reflect the indicated rate of loss. The total sum to be paid under this section shall not exceed the total price of this Agreement specified hereinabove, reduced by the amount of payments otherwise made, and further secured by the value of work remaining incomplete at the time of the termination of this Agreement.

Section 2.602 Termination for Default

- A. The performance of work under this Agreement may be terminated by the City in accordance with this clause in whole, or, from time to time, in part, whenever the Consultant shall default in performance of this Agreement in accordance with its terms (including in the term "default" any failure by the Consultant to make progress in the prosecution of the work hereunder which endangers such performance) and shall fail to cure diligently such default within a period of ten days or (or such longer period as the City may allow) after delivery by the City of a notice specifying the default.
- B. If this Agreement is to be terminated, the City may take over the work and services and prosecute the same to completion by contract or otherwise, and the Consultant shall be liable to the City for any excess cost occasioned thereby.
- C. The total fee payable shall be such proportionate part of the fee as the value of the actual work completed and delivered bears to the value of the work required or contemplated by this Agreement.
- D. This Agreement may not be so terminated if the failure to perform arises from unforeseeable causes beyond the control and without the fault or negligence of the Consultant.
- E. If, after notice of termination of this Agreement under the provisions of this section, it is determined for any reason that the Consultant was not in default or that the default was excusable the rights and obligations of the parties shall be the same as if the notice of termination had been issued pursuant to the clause of this Agreement entitled "Termination for the Convenience of the City."
- F. The rights and remedies of the City provided in this clause are in addition to any other rights and remedies provided by law or under this Agreement.

ARTICLE II, Part 7. General

Section 2.701 Prohibition Against Assignment

The Consultant agrees that it is prohibited from assigning or otherwise disposing of this Agreement or any of its contents, or of its right, title or interest therein, or of its power to execute such contract to any other person or corporation without the previous consent in writing of the City.

Section 2.702 Compliance with All Laws

The Consultant agrees that during the performance of the work required pursuant to this Agreement, the Consultant, and all employees working under its direction, shall strictly comply with all local, state or federal laws, ordinances, rules or regulations controlling or

limiting in any way their actions during their said performance of the work required by this Agreement. Furthermore, each and every provision of law, and contractual clause required by law to be inserted in this Agreement shall be deemed to be inserted herein. If, through mistake or otherwise, any such provision is not inserted or is not correctly inserted, then upon the application of either party this Agreement shall be forthwith physically amended to make such insertion or correction.

Section 2.703 Successors

The City and the Consultant each bind their successors, executors, administrators and assigns in respect of all covenants of this Agreement.

Section 2.704 Interest of City and Consultant in Contract

The City and the Consultant agree that no member, officer, or employee of the City or of the Consultant or assignees agents shall have any interest, direct or indirect, in any contract or subcontract or the proceeds thereof, for work to be performed in connection with the program assisted under the Agreement.

Section 2.705 Permits, Laws and Taxes

- A. In the event that services performed by the Consultant for the City are subject to taxation under Article 28 of the Tax Law (sales and compensating use tax) the Consultant shall receive from the City the material necessary to obtain a tax exempt certificate upon written request.
- B. The Consultant shall pay all taxes, applicable to the work and materials supplied under this Agreement, it being understood that in no case shall any such tax be borne by the City, except as provided in subparagraph A. above.

Section 2.706 Obligations Limited to Funds Available

The parties specifically agree that the Consultant's duty to perform work under this Agreement and the City's obligation to pay for that work, including any out-of-pocket and subcontracting expenses of the Consultant, shall be limited to the amount of money actually appropriated by the City Council and encumbered (i.e., certified as being available) for this Project by the City Director of Finance (or his authorized deputy). This provision shall limit the parties' obligation to perform even though this Agreement may provide for the payment of a fee greater than the appropriated and encumbered amount.

Section 2.707 Extent of Agreement

This Agreement constitutes the entire and integrated Agreement between and among the parties hereto and supersedes any and all prior negotiations, Agreements, and conditions, whether written or oral. Any modification or amendment to this Agreement shall be void unless it is in writing and subscribed by the party to be charged or by its authorized agent.

Section 2.708 Law and Forum

This Agreement shall be governed by and under the laws of the State of New York and the Charter of the City of Rochester. The parties further agree that Supreme Court of the State of New York, held in and for the County of Monroe shall be the forum to resolve disputes arising out of either this Agreement or work performed according thereto. The parties waive all other venue or forum selections. The parties may agree between themselves on alternative forums.

Section 2.709 No Waiver

In the event that the terms and conditions of this Agreement are not strictly enforced by the City, such non-enforcement shall not act as or be deemed to act as a waiver or modification of this Agreement, nor shall such non-enforcement prevent the City from enforcing each and every term of this Agreement thereafter.

Section 2.710 Severability

If any provision of this Agreement is held invalid by a court of law, the remainder of this Agreement shall not be affected thereby, if such remainder would then continue to conform to the laws of the State of New York.

IN WITNESS WHEREOF, the parties have duly executed this Agreement on the day first written above.

	THE CITY OF ROCHESTER
	BY: Malik D. Evans, Mayor
	CONSULTANT
	BY:Name:
STATE OF NEW YORK COUNTY OF MONROE	
On this day of, 20, before me, the subscriber, personally came Malik D. Evans to me known, who being by me duly sworn, did depose and say that he resides in the City of Rochester, that he is the Mayor of the City of Rochester, the municipal corporation described in the above Agreement; that he signed his name thereto by authority of Ordinance No	
Notary Public	
STATE OF NEW YORK COUNTY OF MONROE	
and for said State, personally appersonally appersonant to me or proved to me on ndividual(s) whose name(s) is (and acknowledged to me that he/shewand that by his/her/their signature	, 20 before me, the undersigned, a Notary Public in peared, personally the basis of satisfactory evidence to be the are) subscribed to the within instrument and /they executed the same in his/her/their capacity(ies), e(s) on the instrument, the individual(s), or the person ral(s) acted, executed the instrument.
Notary Public	