

July 17<sup>th</sup>, 2024

Mr. Chad Regalia, P.E.  
Chief Engineer, City of Racine Water Utility  
101 Barker Street  
Racine, WI 53402

RE: CTH KR (1<sup>st</sup> Street) – Construction Inspection Services - City of Racine Water main

Dear Chad:

Kapur & Associates, Inc. is pleased to submit this proposal for professional construction management, inspection, and survey services required for the extension of water main within CTH KR in the Village of Mt. Pleasant. Kapur is committed to providing our clients with a high-quality product and we are confident that we will exceed your expectations. The base scope of services for this proposal includes all activities for construction layout, daily onsite inspection, and as-built preparation for the installation of the public water main.

The project scope generally consists of the construction of approximately 7,900 feet of new 12-inch water main from Wisconn Way to CTH "H". The water main will be designed, approved, and constructed to meet the City of Racine Water utility specifications and requirements. The water main will be 12-Inch in accordance with the Racine Water Utility technical memorandum issued by Ruckert Mielke on March 12, 2024. The water main will start at the termini of the water main located east of Wisconn Valley Way and connect to the existing 24-inch main at CTH H. The project may include up to three directional crossings. One at the Kilbourn Road Ditch crossing, and one at each of the Foxconn entrances from KR. It is anticipated that these crossing with be complete with trenchless methods.

The project is anticipated to be completed within a 10-to-14-week period with the project to begin in late 2024.

The attached proposal is for the construction inspection services associated with the City of Racine water main improvements only. All design services for the water main extension will be under separate contract with the Village of Mt. Pleasant.

## Section A. – Scope of Services

### Construction Management

1. Perform daily on-site inspection for the placement of the water main verifying compliance with the contract documents.





2. Prepare daily inspection reports including photographs, sketches, maps and other records that document all water system related activities at the project site. Inspection reports shall be provided to the City Water Utility weekly after performance of the work. Inspection reports will include documentation of the contractor's equipment, materials placed, and personnel on-site in detail.
3. Provide administrative services to manage client coordination/invoicing, project schedules, contract change order documentation, establish project logs, formatting monthly contract quantity estimating and contractor invoicing and contract closeout documentation for base bid projects.
4. Provide construction survey staking for necessary items within the construction contract. This survey provides for a "one time" staking for a particular item. If the contractor damages any stakes, they shall be responsible for the cost to replace those damaged stakes.
5. Coordinate and complete necessary material testing services for work completed.
6. Process payment requests from the contractor for their work and prepare recommendation for payment. Complete final close out documentation and acceptance of improvements memorandum. This task is completed monthly and is completed for all work approved for the prior month.
7. The Engineer will be responsible for notifying, scheduling, conducting, documenting, and distributing minutes of the preconstruction conference.
8. Prepare and provide project update memorandum and provide copies of the daily journal entries to City staff weekly.
9. Upon project completion, all utility data and as-built information will be provided to the City for incorporation into their GIS system for permanent records. In addition, as-builts, and AutoCAD information will be provided for City records.
10. It is anticipated construction will begin in fall of 2024. This schedule has been provided for estimating purposes only. Engineer and construction services are estimated on the engineering staff being on site as needed and completing project oversight for the construction period.

## Section B. – Compensation





In return for the performance of the foregoing obligations, Owner shall pay to Engineer an amount not-to-exceed One hundred Thirty-Eight Thousand (\$138,000.00). payable according to the following terms:

A not-to-exceed amount based on the rates as listed in Attachment A of the Agreement, plus direct expenses. Cost plus services are limited to an agreed maximum figure unless amended.

Permit application fees and agency review fees are not included in the Fee Schedule. Those cost will be billed at cost (no additional mark-up fee).

Engineer may request a change to the billing hours if scope changes, beyond the control of the Engineer, resulting in an extension of the schedule or necessitates a change in personnel.

Compensation for Additional Services (if any) shall be paid by Owner to Engineer according to the hourly billing rates shown in Exhibit A of the Agreement.

IN WITNESS WHEREOF, the Owner and Engineer have executed the Contract.

For: City of Racine Water Utility

Engineer: Kapur & Associates, Inc.

By: \_\_\_\_\_

By: Greg Governatori, P.E.

Signature: \_\_\_\_\_

Signature: \_\_\_\_\_

Title: \_\_\_\_\_

Title: Associate

Date: \_\_\_\_\_

Date: \_\_\_\_\_

## KR Watermain Exhibit "A" - City of Racine Water Utility

### CIVIL ENGINEERING SCOPE & FEE SCHEDULE

Task Description	Project Manager	Project Engineer II	Staff Engineer II	Technician I	Project Surveyor	Survey Crew	Reimbursable Expenses	Total Cost
	\$185.00	\$135.00	\$125.00	\$90.00	\$160.00	\$150.00		
<b>Design &amp; Administration - Under Separate Contract with Village of Mount Pleasant</b>								
Administration								\$0
							<b>Total</b>	<b>\$0</b>
<b>Construction Administration - Watermain</b>								
Review and Process Submittals and Shop Drawings	6	12						\$2,730
Construction Layout Survey				8	12	40		\$8,640
Construction Daily Inspection/oversight	64	100	760					\$120,340
As-Built Drawings			12	40				\$5,100
							<b>Total-Watermain</b>	<b>\$136,810</b>
<b>Total Hours</b>	<b>70</b>	<b>112</b>	<b>772</b>	<b>48</b>	<b>12</b>	<b>40</b>		
<b>Total Fee</b>	<b>\$12,950</b>	<b>\$15,120</b>	<b>\$96,500</b>	<b>\$4,320</b>	<b>\$1,920</b>	<b>\$6,000</b>		\$136,810
<b>Geotechnical Investigation Allowance</b>								
<b>Local Mileage, Printing, Plotting, Delivery, Mailing Reimbursable Expenses</b>							\$1,368	\$1,368
							<b>Total Not to Exceed Fee</b>	<b>\$138,178</b>

