



CITY OF WASHINGTON, ILLINOIS

City Council Agenda Communication

Meeting Date: 10-21-2024

Prepared By: Dennis Carr – City Engineer

Agenda Item: Phase 2B Trunkline Compromise Engineering Agreement

Discussion: Staff has met with the Pudik family, the Hasten family, and Sam Miller to discuss the trunkline project as it would pertain to a compromise to the Route B alignment. During the discussion with the Pudik family, they asked for more specific information regarding the area of disturbance along the compromise alignment.

Staff discussed the compromise with Strand and asked for a cost to perform such an evaluation. Strand feels that a site visit along the attached yellow alignment will be necessary to properly gage accessibility and set up needs for a drilling contractor. During staff's meeting with the Pudik family, they had also requested a site visit with a contractor to confirm that what is designed is constructable.

Fiscal Impact: Strand has assembled an engineering agreement totaling \$15,700 to perform the evaluation. Staff budgeted \$150,000 for WTP Phase 2B engineering.

Action Requested: Staff recommends the approval to enter into an agreement with Strand to perform an evaluation on the compromise alignment and it's disturbance of the woodlands through the Pudik and Hasten properties.



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October 18, 2024

City of Washington
301 Walnut Street
Washington, IL 61571

Attention: Mr. Dennis Carr, City Engineer

Re: Agreement for Alternative Route Evaluation Services for the Farm Creek Trunk Sanitary Sewer Replacement Project

This is an Agreement between the City of Washington, Illinois, hereinafter referred to as OWNER, and Strand Associates, Inc.®, hereinafter referred to as ENGINEER, to provide Alternative Route Evaluation Services (Services) for the Farm Creek Trunk Sanitary Sewer Replacement Project. This Agreement shall be in accordance with the following elements.

Scope of Services

ENGINEER will provide the following Services to OWNER.

1. Attend one kickoff meeting with OWNER's staff to obtain additional data from OWNER including potential alternative sewer routing, updated utility maps, and plat maps. Prepare and distribute meeting minutes.
2. Perform one site visit to walk the potential alternative sewer routes and gather existing conditions information including spot global positioning system survey information to support the evaluation.
3. Perform an alternative route evaluation based on existing information for up to two alternative sewer routes parallel to and within 150 feet of the north side of the railroad tracks. One route will be approximately 2,000 feet east and the second will be approximately 2,000 feet west from where Farm Creek crosses under the railroad tracks south of Timber Rail Drive. The evaluation will consider sewer profile and ground surface based upon Tazewell County topographic data, crossings of the main course and tributaries to Farm Creek, floodplain, wetlands based on National Wetland Inventory mapping, accessibility, constructability, and potential land disturbance.
4. Prepare an opinion of probable construction cost for the alternatives.
5. Prepare a draft alternative route evaluation letter and provide to OWNER for review. Attend one virtual meeting with OWNER to discuss findings and comments.
6. Prepare a final alternative route evaluation letter incorporating OWNER comments as appropriate.

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Service Elements Not Included

The following services are not included in this Agreement. If such services are required, they will be provided through an amendment to this Agreement or through a separate agreement.

1. Additional Site Visits and/or Meetings: Additional OWNER-required site visits or meetings.
2. Archaeological or Botanical Investigations: ENGINEER will assist OWNER in engaging the services of an archaeologist or botanist, if required, to perform the field investigations necessary for agency review.
3. Bidding- and Construction-Related Services: Any services involved in performing bidding- and construction-related services.
4. Drawings and Specifications: Final design services including drawings and specifications.
5. Flood Studies: Any services involved in performing flood and floodway studies.
6. Geotechnical Engineering: Geotechnical engineering information will be required and provided through OWNER and OWNER's geotechnical consultant. ENGINEER will assist OWNER with defining initial scope of geotechnical information that is required to allow OWNER to procure geotechnical engineering services.
7. Land and Easement Surveys/Procurement: Any services of this type including, but not limited to, a record search, field work, preparation of legal descriptions, or assistance to OWNER for securing land rights necessary for the project.
8. Preparation for and/or Appearance in Litigation on Behalf of OWNER: Any services related to litigation.
9. Services Related to Buried Wastes and Contamination: Should buried solid, liquid, or potentially hazardous wastes or subsurface or soil contamination be uncovered at the site, follow-up investigations may be required to identify the nature and extent of such wastes or subsurface soil or groundwater contamination and to determine appropriate methods for managing of such wastes or contamination and for follow-up monitoring.

Compensation

OWNER shall compensate ENGINEER for Services under this Agreement on an hourly rate basis plus expenses an estimated fee of \$15,700.

Expenses incurred such as those for travel, meals, printing, postage, copies, computer, electronic communication, and long distance telephone calls will be billed at actual cost plus ten percent.

Only sales taxes or other taxes on Services that are in effect at the time this Agreement is executed are included in the Compensation. If the tax laws are subsequently changed by legislation during the life of this Agreement, this Agreement will be adjusted to reflect the net change.

The estimated fee for the Services is based on wage scale/hourly billing rates, adjusted annually on July 1, that anticipates the Services will be completed as indicated. Should the completion time be extended, it may be cause for an adjustment in the estimated fee that reflects any wage scale adjustments made.

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The estimated fee will not be exceeded without prior notice to and agreement by OWNER but may be adjusted for time delays, time extensions, amendments, or changes in the **Scope of Services**. Any adjustments will be negotiated based on ENGINEER's increase or decrease in costs caused by delays, extensions, amendments, or changes.

Schedule

Services will begin upon execution of this Agreement, which is anticipated the week of October 21, 2024. Services are scheduled for completion on January 30, 2025.

Standard of Care

The Standard of Care for all Services performed or furnished by ENGINEER under this Agreement will be the care and skill ordinarily used by members of ENGINEER's profession practicing under similar circumstances at the same time and in the same locality. ENGINEER makes no warranties, express or implied, under this Agreement or otherwise, in connection with ENGINEER's Services.

OWNER's Responsibilities

1. Assist ENGINEER by placing at ENGINEER's disposal all available information pertinent to this project including previous reports, previous drawings and specifications, and any other data relative to the scope of this project.
2. Furnish to ENGINEER, as required by ENGINEER for performance of Services as part of this Agreement, data prepared by or services of others obtained or prepared by OWNER relative to the scope of this project, such as soil borings, probings and subsurface explorations, and laboratory tests and inspections of samples, all of which ENGINEER may rely upon in performing Services under this Agreement.
3. Provide access to and make all provisions for ENGINEER to enter upon public and private lands as required for ENGINEER to perform Services under this Agreement.
4. Examine all reports, sketches, estimates, special provisions, drawings, and other documents presented by ENGINEER and render, in writing, decisions pertaining thereto within a reasonable time so as not to delay the performance of ENGINEER.
5. Provide all legal services as may be required for the development of this project.
6. Retain the services of a soils consultant to provide any necessary geotechnical evaluation and recommendations. OWNER's soils consultant shall provide all necessary geotechnical testing during construction. OWNER's soils consultant shall notify OWNER and ENGINEER of any geotechnical testing indicating any materials that are not in accordance with the Contract Documents (nonconforming materials) and if any nonconforming materials have been incorporated into the work.

Opinion of Probable Cost

Any opinions of probable cost prepared by ENGINEER are supplied for general guidance of OWNER only. ENGINEER has no control over competitive bidding or market conditions and cannot guarantee the accuracy of such opinions as compared to contract bids or actual costs to OWNER.

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Changes

1. OWNER may make changes within the general scope of this Agreement in the Services to be performed. If such changes cause an increase or decrease in ENGINEER's cost or time required for performance of any Services under this Agreement, an equitable adjustment will be made and this Agreement will be modified in writing accordingly.
2. No services for which additional compensation will be charged by ENGINEER will be furnished without the written authorization of OWNER. The fee established herein will not be exceeded without agreement by OWNER but may be adjusted for time delays, time extensions, amendments, or changes in the **Scope of Services**.
3. If there is a modification of Agency requirements relating to the Services to be performed under this Agreement subsequent to the date of execution of this Agreement, the increased or decreased cost of performance of the Services provided for in this Agreement will be reflected in an appropriate modification of this Agreement.

Extension of Services

This Agreement may be extended for additional Services upon OWNER's authorization. Extension of Services will be provided for a lump sum or an hourly rate plus expenses.

Payment

OWNER shall make monthly payments to ENGINEER for Services performed in the preceding month based upon monthly invoices. Nonpayment 30 days after the date of receipt of invoice may, at ENGINEER's option, result in assessment of a 1 percent per month carrying charge on the unpaid balance.

Nonpayment 45 days after the date of receipt of invoice may, at ENGINEER's option, result in suspension of Services upon five calendar days' notice to OWNER. ENGINEER will have no liability to OWNER, and OWNER agrees to make no claim for any delay or damage as a result of such suspension caused by any breach of this Agreement by OWNER. Upon receipt of payment in full of all outstanding sums due from OWNER, or curing of such other breach which caused ENGINEER to suspend Services, ENGINEER will resume Services and there will be an equitable adjustment to the remaining project schedule and compensation as a result of the suspension.

Failure to make payments to ENGINEER is cause for termination upon two-week notice to OWNER.

Termination

This Agreement may be terminated with cause in whole or in part in writing by either party subject to a two-week notice and the right of the party being terminated to meet and discuss the termination before the termination takes place. ENGINEER will be paid for all completed or obligated Services up to the date of termination.

Data Provided by Others

ENGINEER is not responsible for the quality or accuracy of data nor for the methods used in the acquisition or development of any such data where such data is provided by or through OWNER, contractor, or others to ENGINEER and where ENGINEER's Services are to be based upon such data.

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Such data includes, but is not limited to, soil borings, groundwater data, chemical analyses, geotechnical testing, reports, calculations, designs, drawings, specifications, record drawings, contractor’s marked-up drawings, and topographical surveys.

Third-Party Beneficiaries

Nothing contained in this Agreement creates a contractual relationship with or a cause of action in favor of a third party against either OWNER or ENGINEER. ENGINEER’s Services under this Agreement are being performed solely for OWNER’s benefit, and no other party or entity shall have any claim against ENGINEER because of this Agreement or the performance or nonperformance of Services hereunder. OWNER and ENGINEER agree to require a similar provision in all contracts with contractors, subcontractors, subconsultants, vendors, and other entities involved in this project to carry out the intent of this provision.

Dispute Resolution

Except as may be otherwise provided in this Agreement, all claims, counterclaims, disputes, and other matters in question between OWNER and ENGINEER arising out of or relating to this Agreement or the breach thereof will be decided first by mediation, if the parties mutually agree, or with a bench trial in a court of competent jurisdiction within the State of Illinois.

Remedies

Neither ENGINEER nor OWNER shall be liable to the other for special, indirect, punitive, or consequential damages for claims, disputes, or other matters in question arising out of this or relating to this Agreement. This mutual waiver is applicable, without limitation, due to either party’s termination of this Agreement.

Terms and Conditions

The terms and conditions of this Agreement will apply to the Services defined in the **Scope of Services** and represent the entire Agreement and supersede any prior proposals, Requests for Qualifications, or Agreements. OWNER-supplied purchase order is for processing payment only; terms and conditions on the purchase order shall not apply to these Services.

IN WITNESS WHEREOF the parties hereto have made and executed this Agreement.

ENGINEER:

OWNER:

STRAND ASSOCIATES, INC.®

CITY OF WASHINGTON

Joseph M. Bunker
Corporate Secretary

Date

Gary Manier
Mayor

Date