



INVITATION TO BID
Brookside Watermain Replacement
ADDENDUM NO. 1
October 21, 2024

1. IMPORTANT INSTRUCTIONS TO BIDDERS

This addendum must be read, signed, and dated by the firm and included with the documents submitted by the firm on or before proposal closing date and time. Failure to include this addendum with the documents may result rejection of proposal.

2. ATTACHMENTS TO THIS ADDENDUM:

- a. EXHIBIT C: Bid Brookside Watermain Drawings_22x34

3. CHANGES/CORRECTIONS/ADDITIONS/DELETIONS:

- a. Add Strand Associates drawings Exhibit C for the Village Oswego Brookside Watermain Replacement.

4. ACKNOWLEDGMENT

The firm acknowledges receipt of this Addendum and understands its content to the Invitation to Bid Documents.

5. SIGNATURE AND DATE

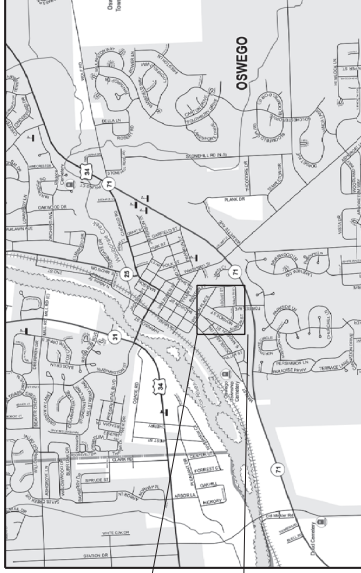
Authorized Signature

Date

BROOKSIDE WATERMAIN REPLACEMENT FOR VILLAGE OF OSWEGO OSWEGO, ILLINOIS OCTOBER 2024



DETAILED LOCATION MAP
N.T.S.



GENERAL LOCATION MAP
N.T.S.

CONTACT INFORMATION:
VILLAGE OF OSWEGO
PROJECT MANAGER: BRAD REESE
 100 PARKERS MILL
 OSWEGO, IL 60543
 PHONE: 630-554-3242

STRAND ASSOCIATES, INC.
 1170 SOUTH HOUBOLT ROAD
 JOLIET, IL 60431
 815 744-4200
www.strand.com
IDFPR NO. 184-001273
CONTRACT NO. 24-6070-14



TO OBTAIN LOCATION OF PARTICIPANTS' UNDERGROUND FACILITIES BEFORE YOU DIG IN ILLINOIS
CALL J.U.L.I.E.
1-800-892-0123
 TOLL FREE

REQUIRES MIN. OF 48 HOURS NOTICE (EXCLUDING SAT., SUN. & HOLIDAYS)

ISSUED FOR BID, 10/18/2024



Miranda J. Reese
 10/18/2024

PROJECT ADDRESS
 JUDSON AVENUE, MONROE STREET,
 FOREST AVENUE, WEST HICKORY STREET,
 EAST HICKORY STREET, LOCUST STREET,
 AND LOCUST STREET
 OSWEGO, ILLINOIS

LEGAL DESCRIPTION
 NW/4P, SEC. 20, T37N, R8E



SHEET
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 JOB NO. 184-001273



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| 1 | 10/18/24 | ISSUED FOR BID |

**INDEX OF SHEETS, LEGEND,
AND CONTACTS**
BROOKSIDE WATERMAIN REPLACEMENT
VILLAGE OF OSWEGO
OSWEGO, ILLINOIS

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1667.007
PROJECT MGR.
MKG



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LEGEND

- EXISTING ROW LINE
- PROPERTY LINE
- PERMANENT EASEMENT
- EXISTING FENCE
- LIGHT POLE
- POWER POLE
- GUY WIRE
- SIGN
- DECIDUOUS TREE
- EVERGREEN TREE
- BUSH
- VEGETATION LINE
- DITCH LINE
- EXISTING CURB & GUTTER
- EXISTING EDGE OF PAVEMENT
- EXISTING SANITARY SEWER
- EXISTING STORM SEWER
- EXISTING WATER PIPE
- EXISTING UNDERGROUND ELECTRIC
- EXISTING UNDERGROUND FIBER
- EXISTING UNDERGROUND TELEPHONE
- EXISTING AERIAL LINE
- EXISTING GAS LINE
- EXISTING MANHOLE
- EXISTING CATCH BASIN
- EXISTING INLET
- EXISTING FIRE HYDRANT
- EXISTING HANDHOLE



LIST OF DRAWINGS

DRAWING TITLE

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- GENERAL NOTES
- PROJECT OVERVIEW
- PROPOSED WATER MAIN AND BENCHMARKS
- JUDSON AVENUE EXISTING CONDITIONS
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- LOCAL STREET RESTORATION PLAN
- VILLAGE OF OSWEGO GENERAL DETAILS
- GENERAL CONSTRUCTION DETAILS
- IDOT DETAILS
- TRAFFIC CONTROL DETAILS

SEE INDIVIDUAL SHEETS FOR ADDITIONAL LEGENDS

CONTACTS

| Contact Person | Company | Address | City | State | Zip | Phone | Email |
|-------------------|-------------------------------|----------------------------|---------------------------------|---------------------------|-----------------------------|----------------------------|-------|
| Village of Oswego | Strand Associates, Inc. | At&T Distribution | Comfed | Verizon | Nicor | Metro Fibernet | |
| Brad Reese | Miranda Gollwitzer, PE | Tom Leskowski | Lea Agosti | John Baher | Charles McPherson | Lori Kemper | |
| 630.551.2176 | 815.744.4200 | 630.572.5643 | 708.277.8511 | 630.675.3794 | 630.353.7784 | 812.213.1050 | |
| 100 Theodore Dr. | 1170 S. Hubbard Road | 1000 Commerce Dr., Floor 1 | Three Lincoln Centre, Suite 600 | 2388 North 25th East Road | 3701 Communications Way | | |
| Oswego, IL 60243 | Oswego, IL 60243 | Oswego, IL 60243 | Oswego, IL 60243 | Oswego, IL 60243 | Oswego, IL 60243 | | |
| | Miranda.Gollwitzer@strand.com | brad@atandt.com | lea@comfed.com | john.baher@verizon.com | charles.mcpherson@nicor.com | lori.kemper@metrofiber.com | |

CONTRACTOR SHALL WATCH AND PROTECT ALL PRIVATE UTILITIES AND SHALL COORDINATE WITH CONTACTS FOR ANY CONFLICT



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4. All earthwork materials, if not to be utilized as fill material, shall be completely removed from the site and disposed of off-site by the developer/contractor unless otherwise directed by the Village Engineer.

- All topsoil and organic materials shall be stripped and removed before the placement of fill materials.
- Testing the selected contractor shall provide as a minimum, a fully detailed site-specific erosion control plan for the entire subgrade, or for the installation of curbs and base material. The truck shall be driven slowly over the subgrade and the Village Engineer, or their designated representative shall witness any deflections/depressions exceeding one (1") inch in depth. These areas of unsuitable material shall be marked for removal and replacement with suitable materials as specified by the "Standard Specifications". The granular sub-base shall be similarly proof rolled for deflections/depressions exceeding one-half (1/2") inch in depth.
- The developer/contractor shall use care in grading operations around trees, shrubs, and bushes, which are to be saved so as not to cause injury to the roots, trunks, or limbs. Protective fencing shall be placed around vegetation to be saved. Root saw-cutting shall be at the discretion of the Village Engineer.

EROSION CONTROL MEASURES

- All erosion control measures shall be in compliance with the latest revision of the Standards and Specifications for Soil Erosion and Sediment Control" by IEPA and the Illinois Urban Manual - a technical manual designed for Urban Ecosystem Protection and Enhancement, June 2013, or latest edition and in accordance with the erosion control plan.
- All erosion control measures must be checked by the developer/contractor on a weekly basis and after every storm of one-half inch or greater. Any repairs or sediment removal needed to the erosion control measures must be completed immediately, at the expense of the developer/contractor.
- The work site shall be mass graded to provide for positive drainage at all times during construction. Final grades shall be protected from erosion and accumulation of sediments.

SOIL STABILIZATION

- Existing vegetation cover and topsoil - strip topsoil and remove existing vegetation. Stockpile on-site for future re-use at the location designated on the plan.
- Temporary seeding - temporary seeding shall be placed within 15 days to all disturbed areas that are scheduled to remain stripped for more than 60 days.
- Permanent seeding - install permanent seeding or sod immediately following the finished grading and topsoil placement.
- Slope protection - protect all seeding on slopes with mulch, secured excelsior blankets, or equal.

SEDIMENT CONTROL

- Protect adjacent properties from encroaching sediments by preserving a vegetated buffer strip or with siltation fencing placed around the perimeter of the site.
- Properly constructed storm sewer structures shall be provided with inlet filter bags.
- Temporary Rock Check Dams, Coir Logs for alternative approved by the Village Engineer) shall be placed a minimum of every 250' in all overland flood swales, rear yard swales, or other longitudinal swales.
- The Developer/contractor must remove all erosion control measures within 30 days of final site stabilization.

WATERMAIN CONSTRUCTION

- All watermain work shall be constructed in accordance with the applicable "Standard Specifications for Water and Sewer main Construction in Illinois" latest edition.
- Watermains shall have a minimum cover of 5' and shall be installed in a straight alignment unless specifically shown otherwise on the approved plans. Minimum cover may be reduced, at the discretion of the Village Engineer, provided that satisfactory measures are taken to insulate and protect the pipe.

SPECIFICATIONS, STANDARDS, AND SPECIAL PROVISIONS

- All construction shall be done in accordance with the latest edition in effect on the date of invitation for bids, of the following:
- All items of this project shall be governed by specifications included in the documents listed below:
- "Standard Specifications for Road and Bridge Construction" prepared by the Department of Transportation of the State of Illinois, and adopted by said department. (latest edition) and hereinafter referred to as the "Standard Specification."
 - "Supplemental Specifications and Recurring Special Provisions" adopted by the Illinois Department of Transportation (latest edition).
 - "Standards and Specifications for Soil Erosion and Sediment Control" by IEPA - Illinois Urban Manual - a technical manual designed for Urban Ecosystem Protection and Enhancement, (latest edition).
 - "Standard Specifications for Water and Sewer Main Construction in Illinois" (latest edition).
 - "Illinois Manual on Uniform Traffic Control Devices for Streets & Highways", (latest edition).
 - "Fox Metro Water Reclamation District Standard Specifications" (latest edition)
 - In the event of a conflict between these various standards, the Village of Oswego Subdivision and Development Control Regulations standards shall apply. (latest edition).

In addition, the following special provisions supplement the said specifications, and in case of conflict with any part or parts of said specifications, these special provisions shall take precedence and shall govern.

GENERAL NOTES

- All traffic control and other advisory signs needed for construction are to be furnished by the developer/contractor in accordance with Section 107 of the Standard Specifications.
- All work performed shall comply with all applicable rules and regulations of the OSHA. The developer/contractor is responsible for providing a safe and healthful working condition throughout the construction of the various improvements.
- The developer/contractor is responsible for notifying JULIE 1-800-892-0123 at least 48 hours in advance of construction operations. All utilities must be sighted/located before construction.
- The developer/contractor is responsible for notifying the Village of Oswego Public Works Dept. (630) 554-3242 a minimum of 48 hours before construction activities. A 24-hour notice must be provided for inspections and tests. Village staff must operate all watermain valves and hydrants only.
- The developer/contractor shall protect and preserve all section/subsection monuments or property monuments until the owner, their agent, or an authorized surveyor has witnessed or otherwise referenced their locations.
- The developer/contractor shall be aware of potential conflicts with existing utilities as indicated on the plans. These areas shall be excavated to determine elevations before beginning construction and any irregularities turned over to the design engineer.

EARTHWORK AND GRADING

- All fill placed under the proposed pavement shall conform to Section 205 of the referenced IDOT, "Standard Specifications". This includes (but is not limited to) the removal of topsoil from fill areas and the proper compaction of fill.
- The subgrade for roadways and sidewalks shall be free of unsuitable material and shall be compacted to a minimum of 95% of modified proctor dry density. Testing for compaction shall be the responsibility of the developer/contractor and the Village shall be provided with a copy of the testing report.
- All earthwork shall result in a final black dirt placement within ~0.10 feet of the approved plan with record "as-built" drawings (and stage vs. storage calculations where appropriate) prepared by the design engineer of record and submitted for village review and approval.



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GENERAL NOTES - 2

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d. Construction shall extend on each side of the crossing until the normal distance from the watermain to the sewer or drain line is at least ten feet.

B. WATER SERVICE LINES

- The horizontal and vertical separation between water service lines and all other utilities, including but not limited to electric, gas, sanitary sewer services, or any drain tiles shall be the same as watermain separation described in (A) above.
- Water pipe described in (A) above shall be used for sewer service lines when minimum horizontal and vertical separation cannot be maintained.

C. SPECIAL CONDITIONS

- Watermains and water services lines shall be protected against entrance of hydrocarbons through diffusion through any material used in construction of the line.

MISCELLANEOUS NOTES

- The Contractor shall notify the VILLAGE OF OSWEGO and the residents within the project limits a minimum of 48 hours prior to the start of construction.

During construction, the contractor shall provide access to all abutting properties, except for periods of short duration as provided by the Owner. Any roadway or access closures shall only take place between the hours of 9:00 a.m. and 3 p.m. The VILLAGE OF OSWEGO shall be notified 24 hours in advance of any closures. This Work shall be included and paid for as "Traffic Control and Protection."

All Work performed relative to this improvement shall comply with all applicable rules and regulations of O.S.H.A.

All construction personnel will be required to wear a safety vest, complying with the latest O.S.H.A. requirements, at all times while at the construction site. Compliance with this requirement shall be considered as incidental to the contract.

All trenches shall be backfilled or covered at the end of each day of construction.

The Contractor shall remove all mailboxes within the Limits of Construction which interfere with construction operations and erect them at temporary locations as approved by the Owner. As soon as construction operation permits, the Contractor shall set the mailboxes at their permanent locations. This Work shall be performed as directed by the Owner. The Contractor shall replace, at his/her expense, any mailbox or post which has been damaged during construction. No additional compensation shall be allowed.

Easements for the existing utilities, both public and private, and utilities within public rights-of-way are shown on the plans according to available records. The Contractor shall be responsible for determining the exact location in the field of these utility lines and their protection from damage or encroachment which may occur during construction. The Contractor shall notify the Engineer so that the conflict may be resolved.

3. Contractor shall be responsible for securing all Permits.

4. Construction Observation: All improvements shall be subject to inspection by a duly authorized and qualified Village Inspector or Representative both during the course of construction and after construction is complete. The Contractor shall provide for reasonable tests and proof of quality of materials as requested by the Inspector. Inspector shall have forty-eight (48) hours' notice prior to construction. To visit the construction site in order to better carry out the duties and responsibilities assigned by the Village and undertaken by the Inspector.

- The Inspector shall not, during such visits or as a result of such observations of the Contractor's Work in progress, supervise, direct, nor shall the Inspector av the authority over the responsibility for the means, methods, techniques, sequences, or precautions of construction selected by the Contractor, for safety precautions and programs incidental to the Work of the Contractor. The Inspector shall not be held responsible for the Contractor's failure to comply with laws, rules, regulations, ordinances, codes or orders applicable to the Contractor, furnishing and performing his Work. Accordingly, the Inspector can neither guarantee and assume responsibility for the Contractor's failure to furnish and perform his Work in accordance with the Contract Documents.

- Excavation: Where Working conditions and right-of-way permit, pipe line trenches with sloping sides may be used. The slopes shall not extend below the top of the pipe, and trench excavations below this point shall be made with vertical sides with widths not exceeding those specified herein for the various sizes of pipe. Open-cut trenches shall be sheeted and braced as required by the governing State and Federal Laws and Municipal ordinances, and as may be necessary to protect life, property, or the Work.

Where firm foundation is not encountered at the grade established pile to unsuitable soil, all such unsuitable material shall be removed and replaced with approved compacted granular material.

- Utilities: The Contractor shall notify all utilities prior to the installation of pipe lines. Where conflict exists between electric and gas utilities and the proposed underground piping, the Contractor shall be required to relocate such conflict. The Contractor shall not be undertaken until such changes are approved by the Village Engineer in writing.

- Field Tile: The Engineer and VILLAGE OF OSWEGO Public Works shall be notified if, during construction, any buried field tiles are exposed or disturbed. The Contractor shall reconnect said field tiles if deemed necessary.

- The Contractor shall be responsible for the installation and maintenance of adequate signs traffic control devices and warning devices to inform and protect the public during all phases of construction.

- Rubbish Removal: Contractor shall make site inspections prior to bidding and shall include in proposal removal of stumps, brush, branches, etc. All material shall be disposed of off-site at the Contractor's expense.

- Water Use: Contractor shall supply any water required for construction. Water is available from hydrants only with prior approval from public works and a representative from public works on-site at the time of connection. Secure permission from water utilities, obtain necessary permits, and notify Engineer, Water and Fire Department, before opening water mains for fire hydrants. Make arrangements concerning to hydrants and for test hydrants. Hydrants shall be closed to water at point of use. Connection to hydrants shall prevent backflow to system. Use only special hydrant operating wrenches to open hydrants.

- The Contractor shall indemnify and hold harmless the Village, and Village's Engineers and their agents and employees from and against all claims, damages, losses and expenses, including attorney's fees arising out of or resulting from the performance of the Contractor's Work. In any and all claims against the Village or its employees, by any employee of the Contractor, or anyone directly or indirectly employed by the Contractor, or anyone for whose acts the Contractor may be liable, the indemnification obligation shall not be limited in any way by any limitation on the amount of damages, compensation or benefits payable by or for the Contractor under Workmen's Compensation acts, disability benefit acts or other employee benefit acts.

- No construction plans shall be used for construction unless specifically marked "For Construction." Prior to commencement of construction, the Contractor shall verify all dimensions and conditions affecting their Work with the actual conditions at the job site. In addition, the Contractor must verify the line and grade stakes against the construction plans. If there is any discrepancy, the Contractor shall report the discrepancy to the Engineer immediately. The Contractor shall assume full responsibility for any Work, otherwise the Engineer assumes full responsibility. In the event of disagreement between the construction plans, Standard Specifications and/or special details, the Contractor shall secure written instructions from the Engineer prior to proceeding with any part of the Work affected by omissions or discrepancies. Failing to secure such instructions, the Contractor will be considered to have proceeded at his own risk and expense. In the event of any doubt or questions rising with respect to the true meaning of the construction plans or specifications, the decision of the Engineer shall be final and conclusive.

- Restoration of Drainage: As soon as possible after backfilling the trench, all ditching, grading and shaping necessary to restore the original drainage in the area of Work shall be performed. Curverts removed during the course of the Work shall be replaced as soon as practicable.

Adequate temporary drainage facilities meeting the approval of the Engineer shall be provided during construction.

- Erosion Control: It shall be the Contractor's responsibility to properly control erosion on the jobsite. Any situation of conduits, structures, or ditches shall be cleaned and maintained by the Contractor until the seeding has taken hold. All wastoups, gullies, etc. will be regraded and seeded by the Contractor. The Contractor shall extend throughout the construction process. The Contractor shall be responsible for clean-up of paved surfaces within and adjacent to the project on a timely basis and/or at the direction of the Village Engineer.

All construction will adhere to the requirements set forth in the IEPA's General NPDES Permit for Stormwater Discharge from construction site activities.

Erosion control items must be inspected weekly and after every rainstorm event of one-half inch of rainfall or greater. Any repairs needed to ensure, or replacement adequate erosion control must be made immediately by the contractor.

- Removal of Water: Contractors shall, at all times during construction, provide and maintain ample means and devices with which to remove and properly dispose of all water entering the excavations. No sanitary sewer shall be used for disposal of trench water.

The Contractor shall be responsible for complying with all Federal, State, and Local regulatory requirements.