

ADDENDUM #2

Village of Cary, Illinois

ROTARY PARK DEEP WELL AND WATER TREATMENT PLANT

HR Green Project No.: 2302382

April 21st, 2025

This addendum forms a part of the bidding documents and contract documents and modifies the original bidding documents certified April 4, 2025.

Acknowledge receipt of this addendum in the space provided on the BID FORM and sign and include with your Bid. **Failure to do so may subject the Bidder to disqualification.**

CLARIFICATION

Requirements in Specification 01 4000 Quality Requirements, Section 1.04.A Testing Services shall be followed and accounted for in the bids.


DRAWINGS

- Sheet C104 (changes shown clouded).

SPECIFICATIONS

- Section 01 1000 (changes shown clouded).

HR Green, Inc.

By 

Ravi Jayaraman, PE

This Addendum #2 **must** be attached and signed with your Proposal.

Received _____, 2025

Contractor _____

INDICATES TEMPORARY CONSTRUCTION ACCESS ROAD

INDICATES PERIMETER EROSION CONTROL

INDICATES GRAVEL DRIVEWAY/PARKING AREA

INDICATES UNDERGROUND ELECTRIC LINE

1 APPROXIMATE LOCATION OF UNDERGROUND ELECTRICAL SERVICE. DEPTH = ~1 FOOT (CONTRACTOR TO FIELD VERIFY)

5. CONTRACTOR SHALL PROTECT ELECTRIC SERVICE DURING THE ENTIRE DURATION OF CONSTRUCTION ACTIVITIES. ELECTRIC SERVICE SHALL BE RESTORED AND REPAIRED IF DAMAGED.

4. CONTRACTOR SHALL MAINTAIN SILT FENCE IN GOOD CONDITION FOR THE ENTIRE DURATION THAT THE CONSTRUCTION EASEMENT IS ACTIVE, THE SILT FENCE SHALL CLEARLY MARK THE LIMITS OF THE CONSTRUCTION ROAD ACCESS EASEMENT. ALL VEHICLES MUST REMAIN WITHIN THE CONSTRUCTION EASEMENT. IF CONTRACTOR FAILS TO REMAIN WITHIN THE MARKED 25' CONSTRUCTION ROAD ACCESS EASEMENT, CONTRACTOR WILL BE REQUIRED TO PROVIDE FAIR MARKET COMPENSATION FOR ANY CROP DAMAGE CAUSED BY CONSTRUCTION ACTIVITIES. FAIR MARKET COMPENSATION FOR CROP DAMAGES SHALL BE CALCULATED AS FOLLOWS: LOST YIELD/ACRE (2025 PROJECTION = 228 BUSHELS/ACRE) X COMMODITY PRICE (2025 PROJECTION = \$4.25/BUSHEL) X DISTURBED ACRES = DAMAGE PAYMENT.

5. CONTRACTOR SHALL RESTORE EXISTING VEGETATED AREA WITHIN SILT FENCE LIMITS AFTER CONSTRUCTION AT THE WATER TREATMENT SITE IS COMPLETE. RESTORE EXISTING TURF AREA WITH IDOT CLASS 1B (LOW MAINTENANCE LAWN MIXTURE) AND STRAW MULCH. RESTORE EXISTING CROP AREA WITH IDOT CLASS 7 (TEMPORARY TURF COVER MIXTURE).

6 CONTRACTOR TO FURNISH AND INSTALL 80 LF OF 6' HIGH TEMPORARY CHAIN LINK FENCE FOR THE PURPOSE OF CORRALING THE TENANT'S DOGS. TEMPORARY FENCING SHALL BE INSTALLED BEFORE TEMPORARY CONSTRUCTION ACCESS ROAD BECOMES ACTIVE. EXACT LOCATION AND CONFIGURATION TO BE CONFIRMED WITH PROPERTY OWNER. FENCING SHALL BE SECURED AND SHALL HAVE NO GAPS TO PREVENT DOGS FROM ESCAPING. TEMPORARY FENCING INSTALLATION SHALL BE SUBJECT TO INSPECTION AND APPROVAL BY ENGINEER. THE TEMPORARY FENCING SHALL BE REMOVED ONCE THE PROJECT HAS REACHED SUBSTANTIAL COMPLETION.

1. CONTRACTOR SHALL NOT BLOCK ACCESS TO THE BUILDINGS OR DRIVEWAYS ON THE PROPERTY. PARKING AND LOITERING ON PARCEL NUMBER 19-15-400-035 IS PROHIBITED.
2. CONTRACTOR MUST REMAIN WITHIN THE CONSTRUCTION EASEMENT DURING THE COURSE OF CONSTRUCTION.
3. CONTRACTOR SHALL MAINTAIN SNOW REMOVAL OPERATIONS OF THE CONSTRUCTION EASEMENT DURING THE DURATION OF CONSTRUCTION AND SHALL PROTECT THE EXISTING GRAVEL DRIVE AS BEST AS PRACTICABLE DURING THE COURSE OF CONSTRUCTION.
4. CONTRACTOR SHALL NOT CAUSE SNOW TO BE PILED IN AREAS WHERE IT WILL BLOCK ACCESS TO BUILDINGS AND VEHICLES ON THE PROPERTY.
5. IF DRIVEWAY OR ADJACENT PARKING AREA IS DAMAGED BY CONSTRUCTION ACTIVITIES, CONTRACTOR SHALL REPAIR AREAS USING CA-6 (GRADE 8 OR 9) AGGREGATE.
6. USE OF SALT ON THE GRAVEL DRIVE AND ADJACENT PARKING AREAS IS PROHIBITED. CONTRACTOR MAY USE SAND OR PEA GRAVEL ONLY.

DRAWN BY: CFR JOB DATE: 2025 BAR IS ONE INCH ON
APPROVED: RSJ JOB NUMBER: 2302382 OFFICIAL DRAWINGS.
0 [REDACTED] 1"
CAD DATE: 4/18/2025 8:40:23 AM IF NOT ONE INCH,
ADJUST SCALE ACCORDINGLY
CAD FILE: J:\2023\2302382\CAD\Drawgs\C\2302382-C104_Site-ConstrEasement.dwg

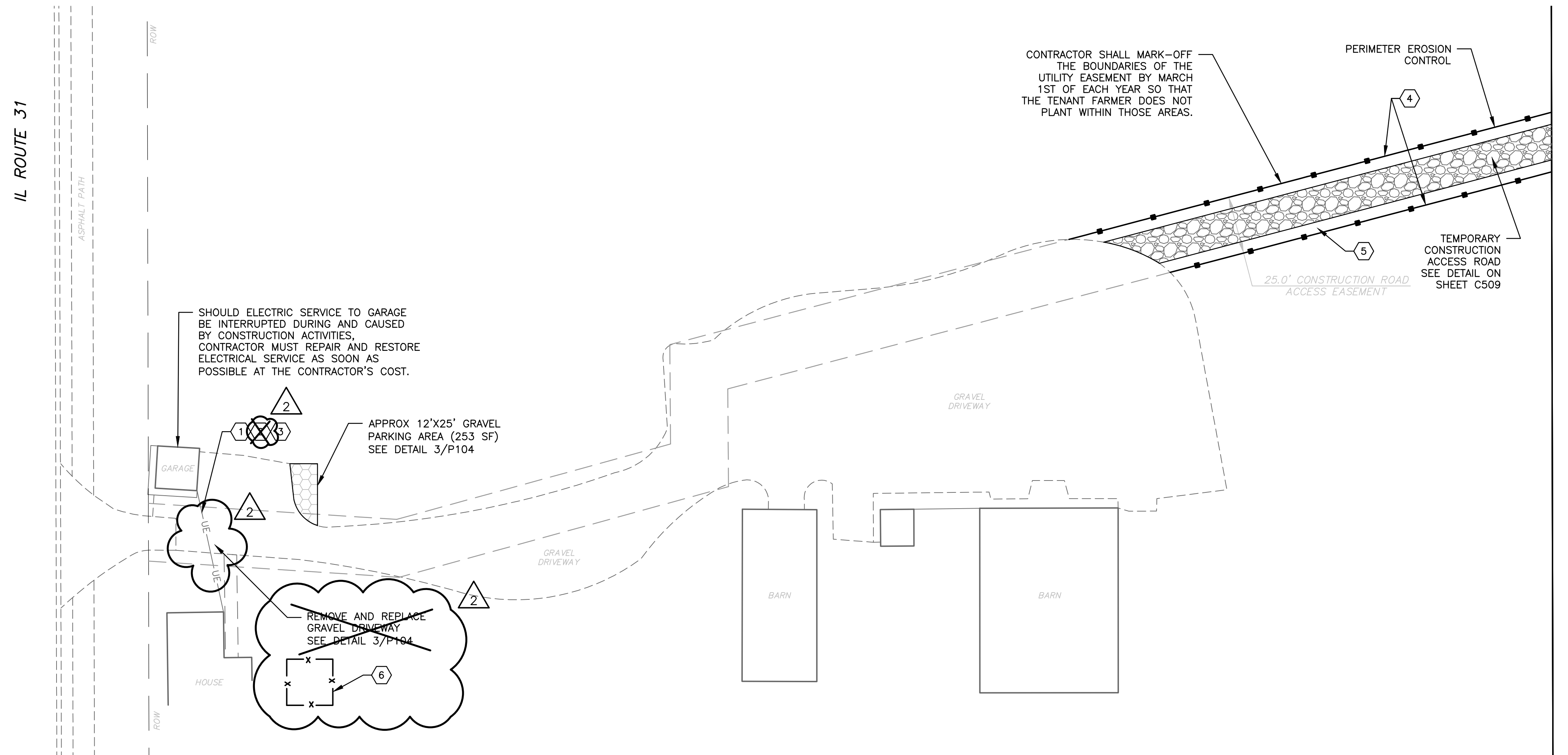
NO.	DATE	BY	REVISION DESCRIPTION
2	04/18/25	SK	PER VILLAGE COMMENT



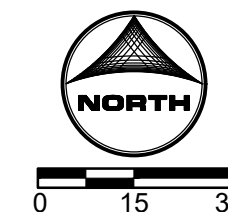
ROTARY PARK DEEP WELL AND WTP
VILLAGE OF CARY
CARY, ILLINOIS

CIVIL CONSTRUCTION ROAD ACCESS EASEMENT REQUIREMENTS

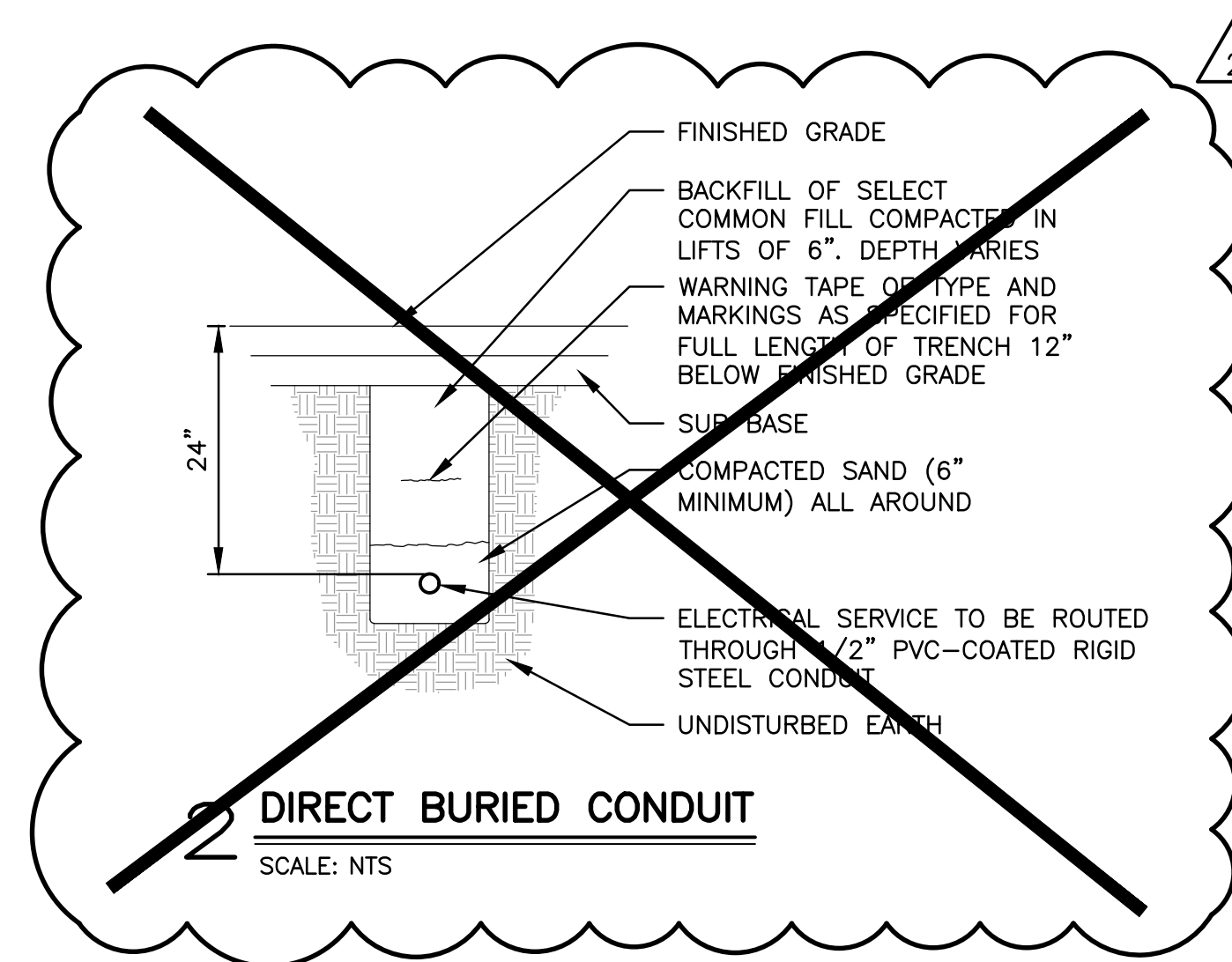
SHEET NO.
C104



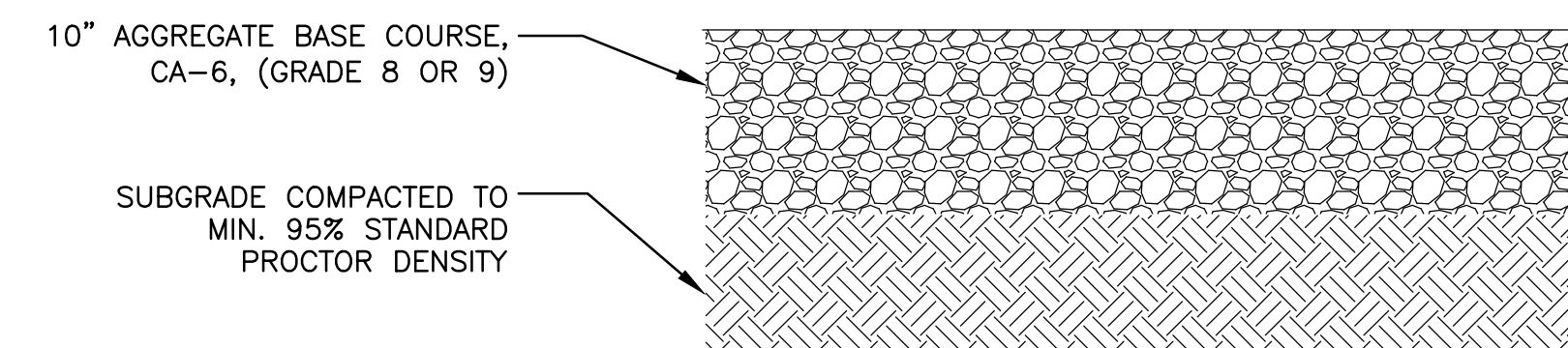
SCALE: 1" = 30'



SCALE: NTS



SCALE: NTS



ISSUE FOR BIDDING
NOT FOR CONSTRUCTION

**SECTION 01 1000
SUMMARY**

PART 1 GENERAL

1.01 SECTION INCLUDES

- A. Project Information.
- B. Contract Description.
- C. Commencement of the Work.
- D. Owner Occupancy.
- E. Contractor Use of Site and Premises.
- F. Layout of the Work.
- G. Work Sequence.
- H. Permits, Fees and Notices.

1.02 PROJECT INFORMATION

- A. Project Name: Rotary Park Deep Well and Water Treatment Plant.
- B. Owner's Name: Village of Cary, Illinois.
 - 1. Address: 755 Georgetown Drive, Cary, Illinois 60013.
- C. Engineer's Name: HR Green, Inc.
 - 1. 1391 Corporate Drive, Suite 203, McHenry, IL 60050-7040
 - 2. Phone: (815) 385-1778
 - 3. Fax: (713) 965-0044
- D. The Project consists of:
 - 1. Furnish all labor, materials, and equipment necessary to drill and install a new 1,300 foot deep well and new water treatment building as shown in the contract documents. Project generally consists of the installation of a water treatment plant with ion exchange system, brine system, fluoride feed system, chlorine feed system, emergency chlorine gas scrubber, brine tank, and backwash surge tank. The project will also include an emergency generator and lift station.

1.03 CONTRACT DESCRIPTION

- A. Contract Type: A single prime contract based on a Stipulated Price as described in the Contract.

1.04 QUALITY ASSURANCE

- A. Supervision and Superintendent:
 - 1. The Contractor or competent Superintendent must be on the Project when construction activities are taking place. The Superintendent shall supervise, direct, and control the Contractor's operations, personnel, work and the Subcontractor's operations. The Contractor shall give the Owner and Engineer written notification of the name of the Superintendent. The Superintendent shall be employed by the General Contractor and shall be assigned to the project full-time. The Superintendent shall be incidental to mobilization. A copy of the Drawings and Specifications shall be available on the project site at all times.
 - 2. Contractor shall maintain a qualified and responsible person available 24 hours per day, seven days per week to respond to emergencies which may occur after hours. Contractor shall provide to Engineer the phone number and/or paging service of this individual.
 - 3. Incompetent or incorrigible employees shall be dismissed from Work by Contractor or its representative when requested by Engineer, and such persons shall not again be permitted to return to Work without written consent of Engineer.

1.05 COMMENCEMENT OF THE WORK

- A. The Contractor shall not commence Work nor allow Subcontractors or Sub-subcontractors to commence Work until:

1. The Agreement has been fully executed.
2. The Owner has approved the Contractor's Performance and Maintenance and Payment Bonds.
3. The Owner has approved evidence of the Contractor's Liability Insurance and other insurance required to be purchased by the Contractor.
4. The Engineer, on behalf of the Owner, has issued a Notice to Proceed.

1.06 COMPLETION TIME

- A. Work under the proposed Contract Documents shall commence immediately -OR- within 10 days after receipt of the Notice to Proceed and shall be completed and ready for use or operation, subject to any extension of time which may be granted by the Owner, as defined in the agreement.

1.07 OWNER OCCUPANCY

- A. The Owner shall have the right to take possession of and use any completed or partially completed portions of the Work, notwithstanding the time for completing the entire work or such portions as may not have expired; but such taking, possession and use shall not be deemed an acceptance of any Work not completed in accordance with the Contract Documents.
 1. If such prior use increases the cost of, or delays the Work, the Contractor shall be entitled to such extra compensation or extension of time, or both, as the Engineer may determine.
- B. Cooperate with Owner to minimize conflict and to facilitate Owner's operations.
- C. Schedule the Work to accommodate Owner occupancy and operations.
- D. Continuity of water system operation.
 1. Conduct work in a manner that avoids interruption of effective water system operation.
 2. Prevent the bypass of untreated wastewaters to surface water or drainage ways. Accidental bypasses caused by Contractor's work activity will entitle Owner to:
 - a. Employ others to stop bypassing without giving notice to Contractor.
 - b. Recover from the Contractor all costs incurred by the Owner as a result of the bypass, including labor, materials, services, legal fees, regulatory penalties, and other related expenses.
 3. Submit with the Construction Schedule a detailed outage plan and schedule for each system component. Indicate how effective water system operation will be maintained.

1.08 CONTRACTOR USE OF SITE AND PREMISES

- A. Construction Operations: Limited to areas noted on Drawings.
- B. Limit use of site and premises to allow:
 1. Work by Others.
 - a. The Contract has been fully executed.
 - b. The Owner has approved the Contractor's Performance and Maintenance and Payment Bonds.
 - c. The Owner has approved evidence of the Contractor's Liability Insurance and other insurance required to be purchased by the Contractor.
 - d. The Owner has issued a Notice to Proceed.
 2. Work by Owner.
 3. Use of site and premises by the public.
- C. All Village properties are tobacco free, and policy will be enforced.
- D. Provide access to and from site as required by law and by Owner.
- E. Emergency Building Exits During Construction: Keep all exits required by code open during construction period; provide temporary exit signs if exit routes are temporarily altered.
- F. Water System Improvements
 1. Except for correcting impacts to the water system caused by the Contractor's operation, the Owner's operating personnel will be responsible for operating and maintaining the existing distribution and treatment systems.

2. Maintain access to existing piping, valves, fire hydrants and treatment plant or well field site. If necessary to restore access, promptly move equipment and materials used for the work.
3. Except for work specifically covered by this project, do not adjust components of the existing systems without prior approval by the Owner.
4. The existing water distribution system will remain in operation throughout the execution of this project. Schedule and conduct work to minimize necessary shutdowns and interference of normal operation.
5. Notify the Owner and Engineer one week before it becomes necessary to remove a water system component from service.

1.09 LAYOUT OF THE WORK

- A. The Owner shall provide information to the Contractor regarding bench marks for the project. The Contractor shall be responsible for all detailed construction staking.

1.10 WORK SEQUENCE

- A. Construct Work in stages to accommodate Owner's occupancy and operational requirements during the construction period. Coordinate construction schedule and operations with Owner with the following sequence to be generally followed:
 1. Follow all Construction Road Access Easement Requirements as specified in the contract documents.

~~a. Contractor to reroute private property owner's electrical service to garage and shall restore the gravel driveway as shown on the plans.~~

a. Install temporary fencing for use by private property owner and tenants for the purpose of corralling tenant's dogs as shown in the plans.

c. Install gravel parking area as shown in the plans for use by private property owner and tenants.
 2. Install temporary construction access road and sediment & erosion control measures as shown in plans.
 3. Install electrical conduit within the utility easement and within IL Route 31 right-of-way using trenchless methods as shown in the Public Utility Site Plan in the drawings. Contractor to coordinate with the Illinois Department of Transportation (IDOT) and the electric utility prior to starting work. Follow all Public Utility requirements as specified in the contract documents.
 4. Abandon the two monitoring wells shown in the plans in the northwest corner of the Water Treatment Plant site.
 5. Drill and install Well #14. Complete performance test for well to determine if yield meets design flow of 800 gpm. If yield does not meet design flow of 800 gpm, the Contractor shall notify the Engineer and Owner immediately. Provide temporary cap on well discharge piping until ready to connect to Water Treatment Plant.
 6. Construct remainder of work at the Water Treatment Plant site.
 7. Remove aggregate trail and begin Hot-Mix Asphalt Pavement Trail Reconstruction per the plans.
 8. Complete remainder of site restoration work as required by the contract documents and as necessary to complete the work.
- B. This construction sequence is not intended to dictate means or methods of construction, or to direct construction activities. It is not intended to be all-inclusive and does not list all work elements or details that are required to complete the Work, or place unit processes in service. CONTRACTOR shall be responsible for implementing any additional details required, including temporary piping, bypass pumping, or temporary construction, at no additional cost to OWNER.
- C. CONTRACTOR may propose alternative sequence or modifications to this sequence. Any modifications to this general construction sequence shall be proposed in writing and shall be approved by OWNER prior to their implementation.
- D. All portions of work under the proposed Contract Documents shall be completed and ready for operation on or before the date set forth in the Advertisement for Bids. Provisions for liquidated damages are set forth in the Contract.

- E. The Contractor shall schedule Work so that interruption of existing utilities, including but not limited to: electric, telephone, communication, cable, gas, water, and sewer service will be at a minimum. When it is necessary to interrupt services, the Contractor shall notify the Owner's representative, Engineer, and appropriate utility companies twenty-four (24) hours in advance of the interruption.
- F. Plan the construction work and carry out with a minimum of interference with the operation of the existing facilities. Prior to starting the construction, confer with the Engineer and Owner's representative and develop a detailed, approved construction schedule which will permit the facilities to function as normally as practical during the construction period. It will be necessary to do certain parts of the construction work outside normal working hours and on Sundays in order to avoid undesirable conditions, and it shall be the obligation of the Contractor to do this work at such times at no additional cost to the Owner. Do not make connections between existing piping and new piping until necessary inspection and tests have been completed on the new work and it is found to conform in all respects to the requirements of the drawings and specifications.
- G. Special notes detailing critical portions of the work involving removal, replacement, tie-in, changeover, etc. have been included in the drawings and the Work Sequence of this Section. These notes describe the work, timing, scheduling, and coordination with the Owner and Engineer necessary to complete the work. The detailed construction schedule shall be developed by the Contractor with consideration of these details and the overall progress of the work. The Engineer and Owner shall have full authority to review this schedule in order to protect the operation of the existing facilities during construction.

1.11 WORK IN STATE HIGHWAY RIGHT-OF-WAY

- A. Some sections of the work will be installed in State Highway right-of-way
- B. The Contractor shall provide and maintain the required barricades, lights, signage, and personnel to flag traffic and provide for the safe passage of vehicles at all times as required by these specifications, the Illinois DOT and the Resident Engineer.
- C. All requirements of the permits for this work shall be strictly followed at all times.
- D. Copies of the permits shall be kept by the Contractor on site at all times.

1.12 PERMITS, FEES AND NOTICES

- A. The Contractor shall secure and pay for all permits and governmental fees, licenses and inspections for the proper execution and completion of the Work which are customarily secured after execution of the Contract and which were legally required at the time bids were received. Village building permits and inspections are required, but the permit fees will be exempted.

1.13 PAVED AND NON-PAVED DRIVING SURFACES

- A. The Contractor shall provide and maintain non-paved roads and/or driveways to all properties for the property owner and/or emergency (fire, ambulance, etc.) vehicles at all times unless such condition is waived by the Owner. These roads and driveways shall be graded and surfaced with crushed rock, or crushed gravel, as specified within and as shown on the Drawings. The Contractor shall provide, at their expense, the grading and surfacing material and maintain such surfacing until the project is accepted by the Owner.
- B. The Contractor shall replace areas of paved access roads and/or driveways that are damaged and/or removed by the Contractor. The Contractor shall replace paved areas as specified within and as shown on the Drawings. The Contractor shall provide and maintain rock roads and/or driveways to all properties for property owners and/or emergency vehicles at all times, until replacement of paved areas is complete. The Contractor shall complete said replacement no later than two weeks after backfilling. Trenches through hard surfaces (paved) shall be backfilled the same day.

1.14 SAFETY AND PROTECTION

- A. Contractor shall be solely responsible for initiating, maintaining and supervising all safety precautions and programs in connection with the Work. Contractor shall take all necessary

precautions for the safety of, and shall provide the necessary protection to prevent damage, injury or loss to:

1. All persons on the Site or who may be affected by the Work;
 2. All the work and materials and equipment to be incorporated therein, whether in storage on or off the Site; and
 3. Other property at the Site or adjacent thereto, including trees, shrubs, lawns, walks, pavements, roadways, structures, utilities, and Underground Facilities not designated for removal, relocation, or replacement in the course of construction.
- B. Contractor shall comply with all applicable Laws and Regulations relating to the safety of persons or property, or to the protection of persons or property from damage, injury, or loss; and shall erect and maintain all necessary safeguards for such safety and protection. Contractor shall notify owners of adjacent property and of Underground Facilities and other utility owners when prosecution of the Work may affect them, and shall cooperate with them in the protection, removal, relocation, and replacement of their property.
- C. All damage, injury, or loss to any property caused, directly or indirectly, in whole or in part, by Contractor, any Subcontractor, Supplier, or any other individual or entity directly or indirectly employed by any of them to perform any of the Work, or anyone for whose acts any of them may be liable, shall be remedied by Contractor.
- D. Contractor's duties and responsibilities for safety and for protection of the Work shall continue until such time as all the Work is completed and Engineer has issued a notice to Owner and Contractor that the Work is acceptable (except as otherwise expressly provided in connection with Substantial Completion).

PART 2 PRODUCTS - NOT USED

PART 3 EXECUTION - NOT USED

END OF SECTION 01 1000