

**Four Rivers Sanitation Authority
Rockford, Illinois**

Bidding Requirements and Contract Forms

for

Pump Station Roadway Replacement

Capital Project No. 2425

Four Rivers Sanitation Authority Rockford, Illinois

Bidding Requirements and Contract Forms
and
General Provisions and Technical Specifications
for
Sanitary Sewer Construction

for

Pump Station Roadway Replacement

Capital Project No. 2425

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Section I
Bidding Requirements

Not to be used for bidding purposes

Article 1 — Notice to Bidders

The Four Rivers Sanitation Authority (FRSA) will receive signed and sealed bids for Capital Project No. 2425, Pump Station Roadway Replacement, at the Steve Graceffa Administration Building (Administration Building) at 3501 Kishwaukee Street, Rockford, Illinois until 10:30 a.m. on Tuesday, August 22, 2023, at which time and place responsive / responsible bids will be publicly opened and read aloud.

The Pump Station Roadway Replacement project consists of HMA pavement removal and replacement at multiple existing FRSA pump station sites. Work also includes earth excavation, installation of aggregate base course, concrete curb and gutter, turf restoration, and all other appurtenances indicated in the bid documents.

Bidder's attention is called to Article 2 – Instructions to Bidders 3.8 requirements for Statement of Qualifications. Bidder must have a permanent business office within forty (40) miles of FRSA's office at 3501 Kishwaukee Street in Rockford, Illinois.

All project work shall be completed by November 17, 2023. Liquidated damages shall be \$300.00 per calendar day.

Bid documents may be obtained at a cost of \$50.00 per set (non-refundable) by contacting the FRSA Engineering Department at 815-387-7660.

Plans and specifications may also be viewed at the offices of the Northern Illinois Building Contractors Association at 1111 S. Alpine Rd, Rockford, Illinois. For more information, visit the FRSA website at fourrivers.illinois.gov.

All construction shall be done in accordance with specifications on file with FRSA, including the *General Provisions and Technical Specifications for Sanitary Sewer Construction, Four Rivers Sanitation Authority* (Current Edition).

Each Proposal must be accompanied by the FRSA Bid Bond form with an acceptable Bid Security attached, in the amount of five percent (5%) of the total bid price. This amount is a guarantee that, if the Proposal is accepted, a Contract will be entered into and its performance properly secured.

The successful bidder will be required to furnish a satisfactory Performance Bond in the full amount of the Bid or Proposal. No Bid shall be withdrawn without FRSA's consent for a period of sixty (60) days after the scheduled closing time for receipt of bids.

FRSA reserves the right to reject any or all bids, or any part thereof, or to accept any bid or any part thereof, or to waive any formalities in any bids, deemed to be in the best interest of FRSA.

Dated this 2nd day of August, 2023.


BY: Timothy S. Hanson, Executive Director

Article 2 — Instructions to Bidders

1 General

1.1 Scope and Intent

This section of the Contract Documents provides detailed information and requirements for preparing bids to prospective bidders, bidders' responsibility, the preparation and the submission of bids, basis for awarding the Contract and other general information concerned with bidding and executing the Contract.

1.2 Contradictions

If in the case of apparent contradictions between or among the Contract Documents, the Contract Documents shall be consulted in the following order: Addenda, Agreement, Supplementary Drawings, Instructions to Bidders, Detailed Specifications, Plans, Four Rivers Sanitation Authority (FRSA) General Provisions and Technical Specifications for Sanitary Sewer Construction. The language in the first such document in which language regarding the conflict, error or discrepancy occurs shall control.

1.3 Pre-Bid Meeting

A pre-bid meeting for this project will be held on Wednesday, August 16, 2023. The meeting will begin at 9:00 a.m. at the FRSA Gem Suburban Pump Station located at 3552 Aquamarine Drive, Rockford, IL (Item 1 on the overall location map provided in Section III of the Specifications). The purpose of the meeting is to allow each prospective bidder access to each site. Once the visit at the Gem Suburban Pump Station site is complete, FRSA staff will continue to each pump station site, progressing in the order sites are numbered on the overall location map provided in Section III of the Specifications. The pre-bid meeting is not mandatory.

2 Legal Requirements

2.1 Illinois Regulations

- A. Public Act 100-1177 (820 ILCS 130/) entitled the "Prevailing Wage Act" requires the Bidder to comply with prevailing wages in accordance with the Illinois Department of Labor Standards. The State of Illinois requires contractors and subcontractors on FRSA projects to submit certified payroll reports via the State's Certified Transcript of Payroll Portal currently found at: <https://www2.illinois.gov/idol/Laws-Rules/CONMED/Pages/certifiedtranscriptofpayroll.aspx>. The Bidder is responsible for verifying current information at the State's website.
- B. Public Act 83-1030 (30 ILCS 565/) entitled the "Steel Products Procurement Act" requires that steel products used or supplied in performance of this Contract or subcontract must be manufactured or produced in the United States with three exceptions.

The provisions of this Section shall not apply:

1. Where the Contract involves an expenditure of less than \$500.
2. Where the executive head of the public agency certifies in writing that

- a) the specified products are not manufactured or produced in the United States in sufficient quantities to meet the agency's requirements, or
 - b) obtaining the specified products, manufactured or produced in the United States would increase the cost of the Contract by more than 10%.
3. When its application is not in the public interest.
- C. Public Act 96-929 (30 ILCS 570/) entitled the "Illinois Workers on Public Works Act" provides that Illinois residents be employed on Illinois public works projects, provided there has been a period of excessive unemployment (5%) in the State of Illinois as defined in the Act; and, further, that Illinois workers are available and capable of performing the particular type work involved.
- D. Public Act 101-0221 entitled the "Workplace Transparency Act" requires that any party to a contract adopt and promulgate written sexual harassment policies that include, as a minimum, the following information:
1. the illegality of sexual harassment
 2. the definition of sexual harassment under Illinois State law
 3. a description of sexual harassment, utilizing examples
 4. my (our) organization's internal complaint process including penalties
 5. the legal recourse, investigative and complaint process available through the Illinois Department of Human Rights and the Illinois Human Rights Commission
 6. directions on how to contact the Department and the Commission
 7. protection against retaliation as provided by Section 6-101 of the Illinois Human Rights Act
- Upon request, this information must be provided to the Illinois Department of Human Rights and the FRSA.
- E. With regard to nondiscrimination in employment, the Contractor for this project will be required to comply with the Illinois Fair Employment Practices Commission's Rules and Regulations.
- F. The Contractor for this project must comply with the Occupational Safety and Health Act.
- G. The Contractor for this project must comply with the Federal Drug-Free Workplace Act.
- H. Public Act 96-1416 requires the Certification of Clean Construction and Demolition Debris (CCDD) and uncontaminated soil prior to disposal at a CCDD fill site. The Contractor for this project must comply with Public Act 96-1416 and be responsible for the certifications and any fees associated with the disposal at a CCDD fill site.
1. In the event that contaminated soil is uncovered on the project, the Contractor must notify FRSA immediately. Any extra costs resulting from the presence of contaminated soil must be evaluated in accordance with FRSA General Provisions & Technical Specs for Sanitary Sewer Construction; General Conditions: Article 5 – Time Provisions and Article 8 – Changes.

2.2 Americans with Disabilities Act

The Contractor for this project will comply with all applicable requirements of the Americans with Disabilities Act of 1990 (ADA). The Contractor will hold harmless and indemnify Four Rivers Sanitation Authority (FRSA) and their representatives from all:

- A. suits, claims, or actions
- B. costs, either for defense (including but not limited to reasonable attorney's fees and expert witness fees) or for settlement
- C. damages of any kind (including but not limited to actual, punitive, and compensatory damages)

relating in any way to or arising out of the ADA, to which said firm is exposed or which it incurs in the execution of the Contract.

3 General Instructions

3.1 Bidder's Responsibility

Bidders are cautioned not to submit proposals until having carefully examined the entire site of the proposed work and adjacent premises and the various means of approach and access to the site, and having made all necessary investigations to inform themselves thoroughly as to the facilities for delivering, placing and handling the materials at the site, and having informed themselves thoroughly as to all difficulties involved in the completion of all the work under this Contract in accordance with its requirements.

Bidders must examine the Plans, Specifications and other Contract Documents and shall exercise their own judgment as to the nature and amount of the whole of the work to be done and for the bid prices must assume all risk of variance, by whomsoever made, in any computation or statement of amount or quantities necessary to complete fully the work in strict compliance with the Contract Documents. The Bidder must satisfy himself by making borings or test pits, or by such methods as he may prefer, as to the character and location of the materials to be encountered or work to be performed. No pleas of ignorance of conditions that exist or that may hereafter exist, or of conditions or difficulties that may be encountered in the execution of the work under this Contract, as a result of failure to make the necessary examinations and investigations, will be accepted as an excuse for any failure or omission on the part of the Contractor to fulfill, in every detail, all of the requirements of the Contract Documents, or will be accepted as a basis for any claims whatsoever for extra compensation or for an extension of time.

The Contractor is responsible for verifying the location of all existing utilities in the project areas.

The Bidder, therefore, shall satisfy himself by such means as he may deem proper as to the location of all structures that may be encountered in construction of the work.

3.2 Addenda and Interpretations

No interpretation of the meaning of the Plans, Specifications, or other Contract Documents will be made to any bidder orally. Every request for such interpretation must be in writing addressed to Four Rivers Sanitation Authority, 3501 Kishwaukee Street, Rockford, Illinois.

To be given consideration, such request must be received at least five (5) days prior to the date fixed for the opening of bids. Any and all such interpretations and any supplemental instructions will be in the form of written addenda which, if issued, will be sent by email, fax, or certified mail with acknowledgement of receipt requested, to all prospective bidders, at the respective addresses furnished for such purposes, not later than three (3) days prior to the date fixed for the opening of bids. Failure of any bidder to receive any such addenda or interpretation shall not relieve said bidder from any obligation under his bid as submitted. All addenda so issued shall become part of the Contract Documents.

3.3 Laws and Regulations

The prospective bidder is warned that he must comply with all laws of the United States Government, State of Illinois, all ordinances and regulations of FRSA in the performance of the work under this Contract. The Bidder's attention is specifically called to that provision of the General Conditions regarding the rate of wage to be paid on the work.

3.4 Quantities Estimated Only

Bidders are warned that the estimate of quantities of the various items of work and materials, as set forth in the Proposal form, is approximate only and is given solely to be used as a uniform basis for the comparison of bids. The quantities actually required to complete the Contract work may be less or more than so estimated, and if awarded a contract for the work specified, the Contractor further agrees that he will not make any claim for damages or for loss of profits or for an extension of time because of a difference between the quantities of the various classes of work assumed for comparison of bids and quantities of work actually performed.

3.5 Form, Preparation, and Presentation of Proposals

For particulars as to the quantity and quality of the supplies, materials and equipment to be furnished, and the nature and extent of the work or labor to be done, prospective bidders are referred to the Contract Documents, which may be examined or obtained at the office of FRSA.

Each bid will be submitted upon the prescribed Proposal form. All blank spaces for bid prices must be filled in, in ink, with the unit or total sum or both for which the Proposal is made. If the Proposal contains any omissions, erasures, alterations, additions or items not called for in the itemized Proposal, or contains irregularities of any kind, such may constitute sufficient cause for rejection of bid. In case of any discrepancy in the unit price or amount bid for any item in the Proposal, the unit price as expressed in figures will govern. In no case is the agreement form to be filled out or signed by the bidder.

Bidders may opt to contact FRSA's Engineering Department at 815.387.7660 to obtain an electronic Proposal form. If used, this form must be attached to the hard copy Proposal form and appropriately signed and executed with the bid.

The bid must be verified and be presented on the prescribed form in a sealed envelope on or before the time and at the place stated in the Advertisement for Bids, endorsed with the name of the person, firm or corporation presenting it, the date of presentation, and the title of the work for which the bid is made. If forwarded by mail, the sealed envelope containing the Proposal and marked as directed above, must be enclosed in another envelope addressed to

Clerk of the Four Rivers Sanitation Authority, 3501 Kishwaukee Street, Rockford, Illinois, 61109 and be sent preferably by certified mail. FRSA will not accept facsimile generated bids.

3.6 Bid Security

Each Proposal must be accompanied by the FRSA Bid Bond form with an acceptable Bid Security attached, in the amount specified in Article One, Notice to Bidders. This sum is a guarantee that, if the Proposal is accepted, a contract will be entered into and its performance properly secured. The FRSA's Bid Bond Form included in the bid packet must be used. No other Bid Bond form may be substituted.

Within ten (10) days after the opening of bids, the deposits of all but the three lowest bidders will be returned. The deposits of the remaining two unsuccessful bidders will be returned within three (3) days after the execution of the Contract, or, if no such Contract has been executed, within sixty (60) days after the date of opening bids. The deposit of the successful bidder will be returned only after he has duly executed the Contract and furnished the required bond and insurance.

3.7 Affidavit of Compliance

Each proposal must be accompanied by an executed Affidavit of Compliance. A separate Affidavit of Compliance form is enclosed with the Proposal packet. Failure to submit an executed Affidavit of Compliance with the Proposal may constitute sufficient cause for rejection of the bid.

3.8 Statement of Qualifications

Each Proposal must be accompanied by a Statement of Qualifications certifying that the bidder is registered to do business in the State of Illinois, has a permanent business office within forty (40) miles of the FRSA office at 3501 Kishwaukee Street in Rockford, IL, and provides documentation that the bidder possesses the appropriate financial, material, equipment, facility and personnel resources and expertise necessary to meet all contractual obligations. The bidder shall document no less than three (3) contracts for hot-mix asphalt (HMA) paving work within the past five (5) years having equal or greater value to the bid being submitted. FRSA reserves the right to request additional information, as needed, to evaluate bids prior to making an award.

3.9 Comparison of Proposals

Bids on item contracts will be compared on the basis of a total computed price arrived at by taking the sum of the estimated quantities of each item, multiplied by the corresponding unit prices and including any lump sum bids on individual items, in accordance with the estimate of quantities set forth in the Proposal form. Bids on lump sum contracts will be considered upon the basis of the lowest sum bid.

3.10 Acceptance of Bids and Basis of Award

The contract will be award, if at all, to the lowest responsive, responsible bidder. No bidder may withdraw his bid after the scheduled closing time for receipt of bids, for at least sixty (60) days. Four Rivers Sanitation Authority also reserves the right to reject any of all bids.

The bidder whose proposal is accepted will be issued a Notice of Award by the FRSA Executive Director. Within ten (10) days of issuance of the Notice of Award, the successful bidder shall enter into a written contract for the performance of the Proposal work and shall

furnish the required bonds and insurance certificates upon being served such Notice, personally, by mailing, or via email.

If the bidder does not comply with the Notice of Award, FRSA will issue a Deficiency Notice. If the bidder to whom the contract is awarded refuses or neglects to execute it or fails to furnish the required bond and insurance within five (5) days after receipt by him of Deficiency Notice, the amount of his deposit shall be forfeited and shall be retained by FRSA as liquidated damage and not as a penalty. It being now agreed that said sum is a fair estimate of the amount of damages that FRSA will sustain in case said bidder fails to enter into a contract and furnish the required bond and insurance. No plea of mistake in the bid shall be available to the bidder for the recovery of his deposit or as a defense to any action based upon the neglect or refusal to execute a contract.

3.10.1 Evaluation of Responsiveness

The responsiveness of bidders will be judged on the basis of the completeness of the bid submitted. To be responsive, a Bid must be submitted on the forms provided as part of the Bid Documents and comply with all the requirements of the Instruction to Bidders.

3.10.2 Evaluation of Responsibility

To be judged as responsible, the bidder shall:

- A. Have adequate financial resources for performance, the necessary experience, organization, technical qualifications, and facilities, or a firm commitment to obtain such by subcontracts;
- B. Be able to comply with the required completion schedule for the project;
- C. Have a satisfactory record of integrity, judgment, and performance, including, in particular, any prior performance on contracts from FRSA;
- D. Have an adequate financial management system and audit procedures, that provide efficient and effective accountability and control of all property, funds, and assets;
- E. Conform to the civil rights, equal employment opportunity and labor law requirements of the Bid Documents.
- F. Have satisfactorily completed no less than three (3) hot-mix asphalt (HMA) paving contracts within the past five (5) years of equal or greater value to the bid being submitted.

3.11 The Rejection of Bids

FRSA reserves the right to reject any bid if the evidence submitted in the statement of the bidder's qualifications, or if investigation of such bidder fails to satisfy FRSA that such bidder is properly qualified to carry out the obligations and to complete the work contemplated therein. Any or all proposals will be rejected if there is reason to believe that collusion exists among the bidders. Conditional bids will not be accepted. FRSA reserves the right to reject any and all bids and to accept the bid which they deem most favorable to the interest of FRSA after all Proposals have been examined and canvassed.

3.12 Insurance and Bonding

Contractor shall provide all necessary insurance and bonds required to complete the project. No more than ten (10) calendar days subsequent to FRSA's issuance of an award letter, the

Contractor shall provide documentation to prove that he has obtained all required insurance and bonds. FRSA shall be the sole judge as to the acceptability of any such proof.

Contractor shall provide and maintain all insurance and bonds as required by FRSA.

3.12.1 General

The Contractor shall ensure that:

- A. All insurance policies shall be specific to the project.
- B. The insurance certificate shall state: This certifies that the insurance coverage meets or exceeds that required for Pump Station Roadway Replacement, Capital Project No. 2425.
- C. FRSA shall be named as Additional Insured in all policies; this shall include the Owners' Contractors' Protective Policy option.
- D. All completed operations coverages and bonds shall remain in force for a period of two (2) years following acceptance of the Project and completed operations shall stay in force for two (2) years following completion of the Project.

3.12.2 Insurance

The Contractor shall, for the duration of the Contract and for two (2) years following project acceptance, maintain the following:

- A. General Liability: \$1,000,000 combined single limit per occurrence for bodily injury, personal injury and property damage. If Commercial General Liability Insurance or other form with a general aggregate limit is used, either the general aggregate limit shall apply separately to this project or the general aggregate limit shall be twice the required occurrence limit. The Contractor shall provide "XCU" coverage.
- B. Automobile Liability: \$1,000,000 combined single limit per accident for bodily injury and property damage including coverages for owned, hired or non--owned vehicles, as applicable.
- C. Workers' Compensation and Employers Liability: Workers' Compensation limits as required by statute and Employers Liability limits of \$500,000 per accident and \$500,000 per disease.
- D. Umbrella: \$2,000,000 per occurrence/aggregate for contracts valued at \$500,000 or over, or \$1,000,000 for contracts below \$500,000. \$10,000 is maximum allowable self-retained limit.
- E. Errors and Omissions: If the Contractor performs professional services, he shall maintain errors and omissions insurance with a limit no lower than \$1,000,000 for the duration of the contract.

The policies shall contain, or be endorsed to contain, the following provisions in the General Liability and Automobile Liability Coverage's:

1. Unless otherwise provided in paragraph "c" of this section, FRSA, its officers, officials, employees and volunteers shall be covered as additional insureds as respects liability arising out of activities performed by or on insured's general supervision of the Contractor, products and completed operations of the Contractor, premises owned, occupied or used by the Contractor, or automobiles owned, leased, hired or borrowed

by the Contractor. The coverage shall contain no special limitations on the scope of protection afforded to FRSA, its officers, officials, employees, volunteers, or agents.

2. Unless otherwise provided in paragraph “c” of this section, the Contractor’s insurance coverage shall be primary insurance as respects FRSA, its officers, officials, employees, volunteers, and agents. Any insurance or self-insurance maintained by FRSA, its officers, officials, employees, volunteers, or agents shall be excess of the Contractor’s insurance and shall not contribute with it.
3. As an acceptable alternative to provisions “a” and “b” of this section, the Contractor may provide owner's and contractor's protective liability insurance with coverage limits, named insureds, and in conformity with all applicable specifications of this section.
4. Any failure to comply with reporting provisions of the policies shall not affect coverage provided to FRSA, its officers, officials, employees, volunteers, or agents.
5. The Contractor’s insurance shall apply separately to each insured against whom claim is made or suit is brought, except with respect to the limits of the insurer's liability.
6. All Coverages — Each insurance policy required by this clause shall not be suspended, voided, canceled by either party, reduced in coverage, or in limits except after thirty (30) days' prior written notice by certified mail, return receipt requested, has been given to FRSA.

3.12.3 Best's Ratings

FRSA shall be the sole judge of whether or not said insurer's ratios are satisfactory. FRSA 's decision shall be final and FRSA 's bidding procedures contain no appeal provision.

- A. Alphabetical Rating: For purposes of this Request for Bids, "insurer" shall mean any surety, insurance carrier, or other organization which proposes to provide an insurance policy or bond for the Contractor. No insurer or surety rated lower than "A-, Excellent" in the current *Best's Key Rating Guide* shall be acceptable to FRSA.
- B. Financial Size Rating: Provided an insurer's alphabetical rating is satisfactory, FRSA will examine said insurer's financial size rating.
 1. If Best classifies the insurer XII or larger, said insurer shall be acceptable to FRSA.
 2. If Best classifies the insurer as smaller than XII, but larger than VI, said insurer shall be submitted to FRSA’s Director of Management Services and/or FRSA’s insurance consultant for review.

Financial Size ratings less than VII are not acceptable and will disqualify the Contractor.

3.12.4 Performance Bond and Labor & Materials Payment Bond Form

The Contractor shall provide a Performance Bond and Labor & Materials Payment Bond form acceptable to FRSA. The performance bond shall be for either 100% of the contract price or for the Contractor’s unit price times the estimated number of units, as applicable.

This Request for Bids contains a Performance Bond and a Labor & Material Bond form for the Contractor’s use.

If the Contractor fails to provide acceptable bonds within the specified time, he shall be in default.

3.12.5 Correction of Contractor's Insurance or Bond Deficiencies

If FRSA determines that the Contractor's insurance or bond documentation does not conform to these specifications, FRSA shall inform said Contractor of the non-conformity. If said Contractor fails to provide conforming insurance or bond documentation within five (5) calendar days of FRSA's deficiency notice, he shall be in default.

3.12.6 Indemnification Clause

Contractor shall protect, indemnify, hold and save harmless and defend FRSA, its officers, officials, employees, volunteers, and agents against any and all claims, costs, causes, actions and expenses, including but not limited to attorney's fees incurred by reason of a lawsuit or claim for compensation arising in favor of any person, including the employees, officers, independent contractors, or subcontractors of the Contractor or FRSA, on account of personal injuries or death, or damages to property occurring, growing out of, incident to, or resulting directly or indirectly from the performance by the Contractor or subcontractor, whether such loss, damage, injury or liability is contributed to by the negligence of FRSA or by premises themselves or any equipment thereon whether latent or patent, or from other causes whatsoever, except that the successful bidder shall have no liability for damages or the costs incident thereto caused by the sole negligence of FRSA.

The indemnification shall not be limited by a limitation on amount or type of damages payable by or for the Contractor or its subcontractor under any employee benefits act including, but not limited, to the Workers Compensation Act.

No inspection by FRSA, its employees, or agents shall be deemed a waiver by FRSA of full compliance with the requirements of the Contract. This indemnification shall not be limited by the required minimum insurance coverages in the Contract.

3.13 Tax Exemption

FRSA is exempt, by law, from paying bidder Federal Excise Tax and Illinois Retailers' Occupational Tax. Therefore, the bidder shall exclude those taxes from his bid. FRSA's tax exemption number is E9992-3696-06. The bidder shall include all other applicable taxes in his bid price.

Article 3 – Detailed Specifications

1 General

1.1 General

This article contains detailed specifications related to Proposal items. The work to be done under each item is discussed along with units for payment and measurement for payment. However, the descriptions given do not necessarily outline all the work to be done under any item. All work shall conform to current editions of the *Standard Specifications for Water and Sewer Main Construction in Illinois, Four Rivers Sanitation Authority (FRSA) General Provisions and Technical Specifications for Sanitary Sewer Construction*, and the *Illinois Department of Transportation's (IDOT's) Standard Specifications for Road and Bridge Construction*.

Throughout these specifications, the term “Owner” and “FRSA” shall be synonymous.

In case of apparent contradictions between *Article 3 - Detailed Specifications, IDOT Standard Specifications*, and *General Provisions and Technical Specifications for Sanitary Sewer Construction, Article 3 - Detailed Specifications* shall govern.

Any utility locations shown on the plans are based on records of unknown reliability and, therefore, are not guaranteed. The orientation and location (horizontal and vertical) of all existing underground utilities, such as gas mains, water mains, electric lines, field tiles, irrigation pipes, etc., shall be ascertained by the Contractor. The Contractor shall assume full responsibility for all utility locations.

The general location of the proposed work is outlined on the plans. Minor variations in alignment may be made to facilitate construction operations with prior FRSA approval.

Any construction not supervised by a FRSA Inspector will not be accepted.

In accordance with G.C. 12:1 of FRSA's *General Provisions and Technical Specifications for Sanitary Sewer Construction*, any damage caused by the Contractor's operations to areas outside of the specified project limits, including but not limited to roadway pavements, driveway pavements, drainage structures, storm sewer, underground utilities, overhead utilities, turf areas, cultivated areas, and landscaped areas shall be repaired and/or replaced by the Contractor at no additional cost to the Contract.

No work shall be permitted on Sundays or FRSA Holidays without prior approval by the FRSA Director of Engineering.

FRSA will not supervise, direct, control, have authority over or be responsible for the Contractor's means, methods, techniques, sequences, procedures of construction, safety precautions and programs incident thereto, or for any failure by the Contractor to comply with all applicable laws and regulations in performance of the specified work. FRSA shall not be responsible for the Contractor's failure to perform or furnish the work in accordance with the Contract documents.

2 Notification, Access, and Special Considerations

2.1 Notification

The Contractor's proposed sequence of work shall be outlined in the Project Schedule and shall be submitted to FRSA prior to beginning any work.

The Contractor shall notify the FRSA Survey & Field Operations Manager, Ben Christiansen, at (815)209-7952 forty-eight (48) hours minimum prior to performing any work.

2.2 Access

The FRSA will provide the Contractor with one (1) key that will open the exterior gate of each pump station site. The Contractor shall return the provided key prior to the FRSA's final acceptance and payment of the Contract.

2.3 Special Considerations

The FRSA has a separate contract for removal of the perimeter fence at Site #8, University Center Pump Station. Coordinate the schedule for Site #8 with the FRSA Project Manager to ensure the fence is removed prior to beginning work. The existing fence posts will remain in place, only the fence panels will be removed.

2.4 Submittals

A. Project Schedule.

2.5 Measurement and Payment

No separate payment will be made for costs associated with notification, access, and special considerations.

3 Erosion and Sediment Control

4 Pavement Removal

4.1 General

This work shall be done in accordance with Section 440 of the *IDOT Standard Specifications* and shall involve the complete removal and disposal of the existing pavement sections where indicated on the plans, including variable depths and pavement types (including hot-mix asphalt and concrete). The Contractor shall not remove any pavement outside of the limits shown on the plans without prior written approval from the FRSA. Any damage done to pavements beyond these limits shall be replaced full depth by the Contractor at no additional cost to the FRSA.

The pavement limits shall be sawcut full depth prior to removal. The remaining pavement surfaces and edges shall be protected from all damage. All costs associated with saw cutting and pavement protection shall be included in this pay item.

All pavements shall be removed from the site in accordance with all applicable State or Federal laws and regulations. Clean Construction or Demolition Debris regulations shall be adhered to by the Contractor in the disposal of all pavements removed from the site.

4.2 Materials – Not used.

4.3 Required Submittals – Not used.

4.4 Payment

Payment shall be made at the Contract unit price per square yard (SY) of Pavement Removal.

5 Earth Excavation

5.1 General

This work shall be done in accordance with Section 202 of the *IDOT Standard Specifications* and shall include the excavation and transportation of all suitable excavated materials to various locations throughout the project site, and/or the excavation, transportation, and off-site disposal of excavated material. For the purposes of this pay item, earth excavation shall include all excavated materials (topsoil, subsurface soils, aggregate base course, etc.) to properly construct the project to the lines and grades shown on the plans. Pavements scheduled for removal on the plans shall be paid for separately as indicated in the preceding section.

Unsuitable material that is encountered shall be removed from the site.

5.2 Materials – Not Used.

5.3 Required Submittals – Not Used.

5.4 Payment

Payment shall be made at the Contract unit price per square yard (SY) of Earth Excavation at the specified depth.

6 Aggregate Base Course, Type B

6.1 General

This work shall consist of placing and compacting aggregate base course, Type B to the depths indicated on the plans, and shall include subgrade preparation, removal and disposal of excess material, furnishing, placing, installing and compacting course aggregate, and trimming and prepping aggregate base for subsequent pavement placement as required at the individual site locations. All work shall be in accordance with Section 351 of *IDOT Standard Specifications*.

6.2 Materials

Aggregate base course shall be placed to the depths as indicated for each site. Where a 10" compacted depth is specified, the bottom 6" layer shall be Gradation CA-2 and the upper 4" layer shall be Gradation CA-6. Course aggregates shall be in accordance with Article 1004.04 of the *IDOT Standard Specifications*. Crushed concrete materials approved by IDOT and in

accordance with Article 1004.04 may be allowed in lieu of quarried materials, subject to prior FRSA approval.

Existing on-site base course aggregates may be re-used, if approved by the FRSA Inspector.

6.3 Required Submittals

A. Material gradation certifications for aggregates

6.4 Payment

This work will be paid for at the Contract unit price per ton (TON) for Aggregate Base Course, Type B, of the specified gradation, compacted in place.

7 Hot-Mix Asphalt Binder Course, IL-19.0, N50

7.1 General

This work shall be in accordance with T.S. 4:3/Pavement Restoration of the *General Provisions and Technical Specifications for Sanitary Sewer Construction in the Sanitary District of Rockford*, and Section 406 of the *IDOT Standard Specifications*, and shall be performed to the satisfaction of the FRSA.

Prime coat shall be MC-30 or PEP bituminous materials; all costs associated with furnishing and placing the prime coat shall be included in this pay item and no separate payment will be made.

The Contractor shall verify that the proposed Curb and Gutter has reached a minimum strength of 3500 PSI prior to placement of the adjacent HMA Binder Course.

7.2 Materials

HMA Binder Course shall be mixture IL-19.0, N50 in accordance with Section 1030 of the *IDOT Standard Specifications*.

Prime coat shall be MC-30 or PEP in accordance with Section 1032 of the *IDOT Standard Specifications*.

7.3 Required Submittals

- A. HMA Mix Designs
- B. Prime Coat material certifications

7.4 Payment

This work will be paid for at the Contract unit price per square yard (SY) for Hot-Mix Asphalt Binder Course, IL-19.0, N50 placed.

8 Hot-Mix Asphalt Surface Course, IL-9.5, Mix “C”, N50

8.1 General

This work shall be in accordance with T.S. 4:3/Pavement Restoration of the *General Provisions and Technical Specifications for Sanitary Sewer Construction in the Sanitary District of Rockford*, and Section 406 of the *IDOT Standard Specifications*, and shall be performed to the satisfaction of the FRSA.

Tack coat shall be SS-1 bituminous materials; all costs associated with placement of the tack coat shall be considered incidental to this pay item and no separate payment will be made.

8.2 Materials

HMA Surface Course shall be IL-9.5, Mix “C”, N50 in accordance with Section 1030 of the *IDOT Standard Specifications*.

Prime coat shall be SS-1 in accordance with Section 1032 of the *IDOT Standard Specifications*.

8.3 Required Submittals

- A. HMA Mix Designs
- B. Tack Coat material certifications

8.4 Payment

This work will be paid for at the Contract unit price per square yard (SY) for Hot-Mix Asphalt Surface Course, IL-9.5, Mix “C”, N50 placed.

9 PCC Driveway Pavement, 8”

9.1 General

This work shall conform to Section 423 of the *IDOT Standard Specifications*. The existing subgrade shall be prepared and compacted prior to placement of the driveway pavement.

Expansion joints shall be installed per Article 423.07 of the *IDOT Standard Specifications*.

All excavation and preparation of base material shall be incidental to pavement installation.

9.2 Materials

Portland cement concrete mix shall be Class SI per Article 1020.04 of the *IDOT Standard Specifications*.

Expansion Joint Fillers shall be in accordance with Section 1051 of the *IDOT Standard Specifications*.

9.3 Required Submittals

- A. PCC Mix Designs

B. Expansion Joint Fillers material certification

9.4 Payment

This work will be paid for at the Contract unit price per square yard (SY) for PCC Driveway Pavement, 8” , complete in place.

10 PCC Curb & Gutter

10.1 General

This work shall conform to Section 606 of the *IDOT Standard Specifications* and consist of installation of concrete curb and gutter as shown on the plans. Curb and gutter shall include “spill-out” and “depressed” sections at the locations indicated on the plans. For payment purposes, all concrete curb and gutter sections will be regarded as the same type – no separate payment will be made for standard, spill-out, or depressed curb and gutter types.

When replacing existing curb and gutter, existing curb shall be removed in accordance with Section 440 of *IDOT Standard Specifications*. Existing curb to be removed shall be saw-cut full depth at the limits of removal. New curb and gutter shall be doweled to existing curb with two (2) 1” diameter x 18” long dowel bars.

10.2 Materials

Portland cement concrete mix shall be Class SI per Article 1020.04 of the *IDOT Standard Specifications*.

10.3 Required Submittals

- A. PCC mix designs

10.4 Payment

New PCC Curb & Gutter: Payment shall be made at the Contract unit price per linear foot (LF) of Concrete Curb & Gutter, irrespective of type.

Replacement Curb & Gutter: Payment shall be made at the Contract unit price per linear foot of Remove & Replace PCC Curb & Gutter, irrespective of type.

11 Furnish and Place Topsoil, 4”

11.1 General

This work shall conform to Section 211 of the *IDOT Standard Specifications* and consist of furnishing topsoil from an offsite source, placing the topsoil where specified on the location maps in Section III. Placed topsoil shall be shaped, trimmed and finished according to Section 212 of the *IDOT Standard Specifications*.

Finished thickness of placed topsoil shall be 4”.

11.2 Materials

Topsoil obtained from off-site sources shall be in accordance with Article 1081.05(a) of the *IDOT Standard Specifications*.

11.3 Payment

Payment will be made at the Contract unit price per square yard (SY) of Furnish and Place Topsoil, 4”.

12 Restoration and Seeding

12.1 General

All turf areas disturbed in construction shall be restored. Restoration shall include filling any ruts, grading disturbed areas, seeding and fertilizer application and erosion control blanket installation.

12.2 Seeding and Fertilizing

The Contractor shall make certain that all disturbed areas have the same depth and quality of approved topsoil at the surface as existed prior to construction.

The seeding mixture used shall be compatible with the existing ground cover and shall be acceptable to the FRSA. Maintainable lawn areas shall be seeded with IDOT Class I seeding mixture. Existing non-maintained turf areas shall be seeded with IDOT Class 3-slope mixture.

Seedbed preparation shall be done according to *Article 250.05 IDOT Standard Specifications*.

Seeding methods shall be per Article 250.06.

Fertilizer work shall be done in accordance with Article 250.04. Fertilizer shall have an analysis of 10-10-10.

Straw mulch shall be per Method 2 and done in accordance with the applicable portions of *Section 251* of the *IDOT Standard Specifications*.

All seeded areas shall be maintained for at least thirty (30) days after application. Scattered bare spots no larger than two square feet will be allowed up to a maximum of five percent (5%) of any seeded area. Restoration shall be guaranteed by the Contractor for a period of one (1) year following final acceptance of the work.

At the direction of the FRSA or other governing agency, the Contractor shall provide steep slope protection over turf areas disturbed by construction in accordance with *Sections 251.03 and 251.04* of *IDOT Standard Specifications*.

12.3 Erosion Control Blanket

Erosion control blanket shall be installed on all seeded areas throughout the project limits.

Installation of erosion control blanket shall be in accordance with Article 251.04 of the *IDOT Standard Specifications* and shall be installed on seeded areas within twenty-four (24) hours of seed placement.

12.4 Materials

Seeding mixture shall be Class 1 in accordance with the IDOT *Standard Specifications*.

Fertilizer shall have 270 lbs. of nutrients per acre with an analysis of 10-10-10 and shall be in accordance with Article 1081.08 of the IDOT *Standard Specifications*.

All erosion control blanket shall be in accordance with Article 1081.10(a) and/or Article 1081.10(c) of the *IDOT Standard Specifications*.

12.4 Submittals

1. Seed mixtures and fertilizer specifications.
2. Material certification for erosion control blanket.

12.5 Payment

Payment for restoration and seeding shall be made at the Contract lump sum (LS) price for Restoration and Seeding for each individual site.

13 Traffic Control and Protection

13.1 General

The Contractor shall be solely responsible for the safety of all work operations, and shall comply with all State, local and OSHA regulations. Contractor shall retain a person competent in complying with OSHA trenching and excavation requirements on site at all times. The person shall be capable of identifying existing and potential hazards in the surroundings, or working conditions which are unsanitary, hazardous or dangerous to employees, and shall be authorized to take prompt corrective measures to eliminate them. The methods and means to comply with construction site safety are the sole responsibility of the Contractor. FRSA staff is not responsible for the Contractor's compliance procedures.

All work zone traffic control and protection shall be in compliance with the *Manual on Uniform Traffic Control Devices*, current edition.

13.2 Payment

No separate payment will be made for traffic control and protection . All costs associated with this work shall be incidental to the Contract.

14 Cleanup

14.1 General

Upon completion of work, the Contractor shall clean up and remove all construction debris, materials, equipment, machines, temporary concrete washouts etc., from the entire project area. All excavations shall be backfilled neatly to original grade, and any excess materials shall be hauled away to a site acceptable to the FRSA. All roadway surfaces shall be kept free and clear of all mud and construction debris.

14.2 Payment

No separate payment will be made for cleanup. All costs associated with this work shall be incidental to the Contract.

Not to be used for bidding purposes

Not to be used for bidding purposes

Section II

Contract Forms

Proposal

Project: Pump Station Roadway Replacement, Capital Project No. 2425

Location: Fourteen (14) existing pump station sites throughout the Four Rivers Sanitation Authority's existing service area in Winnebago County, IL

Completion Date: November 17th, 2023

Liquidated Damages: \$300/calendar day per each completion date deadline

To: Board of Trustees
Four Rivers Sanitation Authority
3501 Kishwaukee Street
Rockford, IL 61109

From: _____
(Individual, Partnership or Corporation, as case may be)

(Address of Individual, Partnership or Corporation)

Gentlemen:

I (We), the undersigned, hereby propose to furnish all materials, equipment, tools, services, labor, and whatever else may be required to construct and place in service the above subject Sanitary Sewer for the Four Rivers Sanitation Authority all in accordance with the plans and specifications, provided by Four Rivers Sanitation Authority. The undersigned also affirms and declares:

1. That I (we), have, examined and am (are) familiar with all the related contract documents and found that they are accurate and complete and are approved by the undersigned.
2. That I (we), have carefully examined the site of the work, and that, from my (our) investigation, has satisfied myself (ourselves) as to the nature and location of the work, the character, quality, and quantity of materials and the kind and extent of equipment and other facilities needed for the performance of the work, the general and local conditions and all difficulties to be encountered, and all other items which may, in any way, effect the work or its performance.
3. That this bid is made without any understanding, agreement or connection with any other person, firm, or corporation making a bid for the same purposes, and is in all

respects fair and without collusion or fraud; and that I (we) are not barred from bidding as a result of a bid-rigging or bid-rotating conviction.

4. That accompanying the Proposal is a Bidder's Bond in the amount specified in Article 1, Notice to Bidders, payable to the Board of Trustees of the Four Rivers Sanitation Authority, which it is agreed, shall be retained as liquidated damages by said Four Rivers Sanitation Authority if the undersigned fails to execute the Contract in conformity with the contract documents incorporated in the contract documents and furnish bond as specified, within ten (10) days after notification of the award of the contract to the undersigned.
5. The Bidder is of lawful age and that no other person, firm or corporation has any interest in this Proposal or in the Contract proposed to be entered into.
6. The Bidder is not in arrears to the Four Rivers Sanitation Authority, upon debt or contract, and is not a defaulter, as surety or otherwise, upon any obligation to the Four Rivers Sanitation Authority.
7. No officer or employee or person whose salary is payable in whole or in part by the Four Rivers Sanitation Authority is, shall be or become interested, directly or indirectly as a contracting party, partner, stockholder, surety or otherwise, in this Proposal, or in the performance of the Contract, or in the work to which it is relates, or in any portion of the profits thereof.
8. The Bidder which I represent complies with all applicable requirements of the Americans with Disabilities Act (ADA) and the Occupational Safety and Health Act (OSHA) and that if said bidder is awarded a contract, it will complete all OSHA-required or ADA-required employee and customer training, will make available all required information, and will hold harmless and indemnify the Four Rivers Sanitation Authority and the Four Rivers Sanitation Authority's representatives.
In regard to participation in an approved Apprenticeship program, upon request, Contractor will be required to provide written proof of participation.
9. The undersigned, as Bidder, declares that he has adopted and promulgated written sexual harassment policies in accordance with Public Act 101-0221 and will make this information available upon request.
10. The undersigned, as Bidder, declares he will comply with prevailing wages in accordance with the Illinois Department of Labor Standards. The State of Illinois requires contractors and subcontractors on public works projects (including Four Rivers Sanitation Authority) to submit certified payroll reports via the State's Certified Transcript of Payroll Portal found at www2.illinois.gov/idol/Laws-Rules/CONMED/Pages/certifiedtranscriptofpayroll.aspx.
11. The undersigned, as Bidder, declares he will comply with the Federal Drug Free Workplace Act.
12. The undersigned, as Bidder, declares he will comply with Public Act 83-1030 entitled "Steel Products Procurement Act".

13. The undersigned, as Bidder, declares he will comply with Public Act 96-929 (30 ILCS 570) regarding Illinois residents' employment.
14. The undersigned, as Bidder, declares he will comply with non-discrimination in employment in accordance with the Illinois Fair Employment Practices Commissions Rules & Regulations.
15. The undersigned, as Bidder, declares that he currently participates in an apprenticeship or training program that is registered with the United States Department of Labor's Bureau of Apprenticeship and Training or other acceptable State of Illinois Department of Labor monitored program.

In submitting this bid, it is understood that the right is reserved by the Four Rivers Sanitation Authority to reject any and all bids. It is agreed that this bid may not be withdrawn for a period of sixty (60) days from the opening thereof.

The undersigned further declares that he (they) has (have) carefully examined the following items of work and that the cost of all the work to complete this project is given in this Proposal.

Not to be used for bidding purposes

SITE #1 - GEM SUBURBAN PUMP STATION						
Item No.	Quantity	Unit	Description	Unit Price (In Writing)	Unit Price (In Figures)	Total Price (In Figures)
1	199	SY	PAVEMENT REMOVAL			
2	28	LF	REMOVE & REPLACE PPC CURB & GUTTER			
3	294	SY	EARTH EXCAVATION, 14" DEPTH			
4	98	TON	AGGREGATE BASE COURSE TYPE B, CA2			
5	66	TON	AGGREGATE BASE COURSE TYPE B, CA6			
6	385	SY	HMA BC, IL-19.0, N50, 2.25" THICK			
7	385	SY	HMA SC, IL-9.5, N50, 1.75" THICK			
8	1	LS	RESTORATION & SEEDING			
TOTAL BID PRICE, SITE #1 - GEM SUBURBAN PUMP STATION:						
				(In Writing)		(In Figures)
SITE #2 - FALCON ROAD PUMP STATION						
Item No.	Quantity	Unit	Description	Unit Price (In Writing)	Unit Price (In Figures)	Total Price (In Figures)
1	183	SY	EARTH EXCAVATION, 14" DEPTH			
2	62	TON	AGGREGATE BASE COURSE TYPE B, CA2			
3	41	TON	AGGREGATE BASE COURSE TYPE B, CA6			
4	160	SY	HMA BC, IL-19.0, N50, 2.25" THICK			
5	160	SY	HMA SC, IL-9.5, N50, 1.75" THICK			
6	1	LS	RESTORATION & SEEDING			
TOTAL BID PRICE, SITE #2 - FALCON ROAD PUMP STATION:						
				(In Writing)		(In Figures)

SITE #3 - NEW MILFORD SOUTH PUMP STATION						
Item No.	Quantity	Unit	Description	Unit Price (In Writing)	Unit Price (In Figures)	Total Price (In Figures)
1	66	SY	PAVEMENT REMOVAL			
2	12	SY	EARTH EXCAVATION, 14" DEPTH			
3	4	TON	AGGREGATE BASE COURSE TYPE B, CA2			
4	3	TON	AGGREGATE BASE COURSE TYPE B, CA6			
5	76	SY	HMA BC, IL-19.0, N50, 2.25" THICK			
6	76	SY	HMA SC, IL-9.5, N50, 1.75" THICK			
7	1	LS	RESTORATION & SEEDING			
TOTAL BID PRICE, SITE #3 - NEW MILFORD SOUTH PUMP STATION:						
				(In Writing)		(In Figures)
SITE #4 - NEW MILFORD NORTH PUMP STATION						
Item No.	Quantity	Unit	Description	Unit Price (In Writing)	Unit Price (In Figures)	Total Price (In Figures)
1	286	SY	PAVEMENT REMOVAL			
2	74	SY	EARTH EXCAVATION, 14" DEPTH			
3	25	TON	AGGREGATE BASE COURSE TYPE B, CA2			
4	17	TON	AGGREGATE BASE COURSE TYPE B, CA6			
5	354	SY	HMA BC, IL-19.0, N50, 2.25" THICK			
6	354	SY	HMA SC, IL-9.5, N50, 1.75" THICK			
7	1	LS	RESTORATION & SEEDING			
TOTAL BID PRICE, SITE #4 NEW MILFORD NORTH PUMP STATION:						
				(In Writing)		(In Figures)

SITE #5 - BEACON HILL PUMP STATION						
Item No.	Quantity	Unit	Description	Unit Price (In Writing)	Unit Price (In Figures)	Total Price (In Figures)
1	167	SY	PAVEMENT REMOVAL			
2	14	LF	REMOVE & REPLACE PPC CURB & GUTTER			
3	272	SY	EARTH EXCAVATION, 14" DEPTH			
4	92	TON	AGGREGATE BASE COURSE TYPE B, CA2			
5	61	TON	AGGREGATE BASE COURSE TYPE B, CA6			
6	244	SY	HMA BC, IL-19.0, N50, 2.25" THICK			
7	244	SY	HMA SC, IL-9.5, N50, 1.75" THICK			
8	1	LS	RESTORATION & SEEDING			
TOTAL BID PRICE, SITE #5 - BEACON HILL PUMP STATION:						
				(In Writing)		(In Figures)
SITE #6 - PERRYVILLE SOUTH PUMP STATION						
Item No.	Quantity	Unit	Description	Unit Price (In Writing)	Unit Price (In Figures)	Total Price (In Figures)
1	152	SY	PAVEMENT REMOVAL			
2	152	SY	HMA BC, IL-19.0, N50, 2.25" THICK			
3	152	SY	HMA SC, IL-9.5, N50, 1.75" THICK			
4	1	LS	RESTORATION & SEEDING			
TOTAL BID PRICE, SITE #6 - PERRYVILLE SOUTH PUMP STATION:						
				(In Writing)		(In Figures)

SITE #7 - PYRAMID PUMP STATION						
Item No.	Quantity	Unit	Description	Unit Price (In Writing)	Unit Price (In Figures)	Total Price (In Figures)
1	454	SY	PAVEMENT REMOVAL			
2	417	SY	EARTH EXCAVATION, 14" DEPTH			
3	141	TON	AGGREGATE BASE COURSE TYPE B, CA2			
4	93	TON	AGGREGATE BASE COURSE TYPE B, CA6			
5	487	SY	HMA BC, IL-19.0, N50, 2.25" THICK			
6	487	SY	HMA SC, IL-9.5, N50, 1.75" THICK			
7	1	LS	RESTORATION & SEEDING			
TOTAL BID PRICE, SITE #7 - PYRAMID PUMP STATION:						
				(In Writing)		(In Figures)
SITE #8 - UNIVERSITY CENTER PUMP STATION						
Item No.	Quantity	Unit	Description	Unit Price (In Writing)	Unit Price (In Figures)	Total Price (In Figures)
1	341	SY	PAVEMENT REMOVAL			
2	341	SY	HMA BC, IL-19.0, N50, 2.25" THICK			
3	341	SY	HMA SC, IL-9.5, N50, 1.75" THICK			
4	1	LS	RESTORATION & SEEDING			
TOTAL BID PRICE, SITE #8 - UNIVERSITY CENTER PUMP STATION:						
				(In Writing)		(In Figures)

SITE #9 - RANDY ROAD PUMP STATION						
Item No.	Quantity	Unit	Description	Unit Price (In Writing)	Unit Price (In Figures)	Total Price (In Figures)
1	42	SY	PAVEMENT REMOVAL			
2	1,049	SY	HMA BC, IL-19.0, N50, 2.25" THICK			
3	1049	SY	HMA SC, IL-9.5, N50, 1.75" THICK			
4	549	SY	FURNISH AND PLACE TOPSOIL			
5	1	LS	RESTORATION & SEEDING			
TOTAL BID PRICE, RANDY ROAD PUMP STATION:						
				(In Writing)		(In Figures)
SITE #10 - HARLEM ROAD PUMP STATION						
Item No.	Quantity	Unit	Description	Unit Price (In Writing)	Unit Price (In Figures)	Total Price (In Figures)
1	40	SY	PAVEMENT REMOVAL			
2	17	SY	EARTH EXCAVATION, 14" DEPTH			
3	6	TON	AGGREGATE BASE COURSE TYPE B, CA2			
4	4	TON	AGGREGATE BASE COURSE TYPE B, CA6			
5	12	LF	PCC CURB & GUTTER			
6	52	SY	HMA BC, IL-19.0, N50, 2.25" THICK			
7	52	SY	HMA SC, IL-9.5, N50, 1.75" THICK			
8	1	LS	RESTORATION & SEEDING			
TOTAL BID PRICE, SITE #10 HARLEM ROAD PUMP STATION:						
				(In Writing)		(In Figures)

SITE #11 - EVANS AVENUE PUMP STATION						
Item No.	Quantity	Unit	Description	Unit Price (In Writing)	Unit Price (In Figures)	Total Price (In Figures)
1	275	SY	PAVEMENT REMOVAL			
2	275	SY	HMA BC, IL-19.0, N50, 2.25" THICK			
3	275	SY	HMA SC, IL-9.5, N50, 1.75" THICK			
4	1	LS	RESTORATION & SEEDING			
TOTAL BID PRICE, SITE #11 - EVANS AVENUE PUMP STATION:						
				(In Writing)		(In Figures)
SITE #12 - WALLACE AVENUE PUMP STATION						
Item No.	Quantity	Unit	Description	Unit Price (In Writing)	Unit Price (In Figures)	Total Price (In Figures)
1	215	SY	PAVEMENT REMOVAL			
2	215	SY	HMA BC, IL-19.0, N50, 2.25" THICK			
3	215	SY	HMA SC, IL-9.5, N50, 1.75" THICK			
4	1	LS	RESTORATION & SEEDING			
TOTAL BID PRICE, SITE #12 - WALLACE AVENUE PUMP STATION:						
				(In Writing)		(In Figures)

SITE #13 - WINNEBAGO CORNERS PUMP STATION						
Item No.	Quantity	Unit	Description	Unit Price (In Writing)	Unit Price (In Figures)	Total Price (In Figures)
1	200	SY	PAVEMENT REMOVAL			
2	33	LF	REMOVE & REPLACE PPC CURB & GUTTER			
3	24	SY	PCC PAVEMENT, 8" THICK			
4	66	SY	EARTH EXCAVATION, 14" DEPTH			
5	22	TON	AGGREGATE BASE COURSE TYPE B, CA2			
6	15	TON	AGGREGATE BASE COURSE TYPE B, CA6			
7	227	SY	HMA BC, IL-19.0, N50, 2.25" THICK			
8	227	SY	HMA SC, IL-9.5, N50, 1.75" THICK			
9	1	LS	RESTORATION & SEEDING			
TOTAL BID PRICE, SITE #13 - WINNEBAGO CORNERS PUMP STATION:						
				(In Writing)		(In Figures)
SITE #14 - GREENLEE PUMP STATION						
Item No.	Quantity	Unit	Description	Unit Price (In Writing)	Unit Price (In Figures)	Total Price (In Figures)
1	115	SY	EARTH EXCAVATION, 14" DEPTH			
2	39	TON	AGGREGATE BASE COURSE TYPE B, CA2			
3	26	TON	AGGREGATE BASE COURSE TYPE B, CA6			
4	115	SY	HMA BC, IL-19.0, N50, 2.25" THICK			
5	115	SY	HMA SC, IL-9.5, N50, 1.75" THICK			
6	1	LS	RESTORATION & SEEDING			
TOTAL BID PRICE, SITE #14 - GREENLEE PUMP STATION:						
				(In Writing)		(In Figures)

GRAND TOTAL		
GRAND TOTAL BID PRICE, SITES #1 - #14		
	(In Writing)	(In Figures)

Please note: This Project will be awarded, if at all, to a single bidder. Bids will be compared on the total price bid for any combination Sites (#1 - #14). In accordance with Section I, Article 2, Parts 3.10 and 3.11, FRSA is responsible for selecting the lowest, responsive, responsible bidders. Bids submitted that omit any individual Sites (#1 - #14) may be deemed unresponsive at the sole discretion of FRSA. FRSA reserves the right to reject any and all bids and to accept the bid which they deem most favorable to the interest of FRSA after all proposals have been canvassed. The undersigned acknowledges receiving Addendum numbers _____, _____, _____, and realizes that all Addenda are considered part of the Contract.

By: _____

Name: _____ Title: _____ Date: _____

Not to be used for bidding purposes

Fair Employment Practices Affidavit of Compliance

Project: Pump Station Roadway Replacement, Capital Project No. 2425

NOTE: THE BIDDER MUST EXECUTE THIS AFFIDAVIT AND SUBMIT IT WITH ITS SIGNED BID. THE FOUR RIVERS SANITATION AUTHORITY CANNOT ACCEPT ANY BID WHICH DOES NOT CONTAIN THIS AFFIDAVIT

_____, being first duly sworn, deposes and says that:
(Name of person making affidavit)

They are: _____ of _____
(Officer's Title) (Company Name)

that said company is and "Equal Opportunity Employer" as defined by Section 2000(e) of Chapter 21, Title 42 of the United States Code annotated and Federal Executive Orders #11375 which are incorporated herein by reference;

and that said company will comply with any and all requirements of Title 44 Admin. Code 750. APPENDIX A – Equal Opportunity Clause, Rules and Regulations, Illinois Department of Human Rights, which read as follows:

"In the event of the contractor's non-compliance with the provisions of this Equal Employment Opportunity Clause, the Illinois Human Rights Act or the Rules and Regulations of the Illinois Department of Human Rights ("Department"), the contractor may be declared ineligible for future contracts or subcontracts with the State of Illinois or any of its political subdivisions or municipal corporations, and the contract may be cancelled or voided in whole or in part, and such other sanctions or penalties may be imposed or remedies invoked as provided by statute or regulation. During the performance to this contract, the contractor agrees as follows:

1. That it will not discriminate against any employee or applicant for employment because of race, color, religion, sex, sexual orientation, marital status, national origin or ancestry, citizen status, age, physical or mental handicap unrelated to ability, sexual orientation, military status or an unfavorable discharge from military service, and further that it will examine all job classifications to determine if minority persons or women are underutilized and will take appropriate affirmative action to rectify any such underutilization.
2. That, if he or she hires additional employees in order to perform this contract or any portion of this contract, he or she will determine the availability (in accordance with the Department's Rules and Regulations) of minorities and women in the areas from which he or she may reasonably recruit and he or she will hire for each job classification for which employees are hired in a way that minorities and women are not underutilized.
3. That, in all solicitations or advertisements for employees placed by him or her or on his or her behalf, he or she will state that all applicants will be afforded equal opportunity without discrimination because of race, color, religion, sex, sexual orientation, marital status, national origin or ancestry, citizenship status, age, physical or mental handicap unrelated to ability, sexual orientation, military status or an unfavorable discharge from military service.
4. That he or she will send to each labor organization or representative of workers with which he or she has or is bound by a collective bargaining or other agreement or understanding, a notice advising such labor organization or representative of the contractor's obligations under the Illinois Human Rights Act and the Department's Rules and Regulations. If any labor organization or representative fails or refuses to cooperate with the contractor in his or her efforts to comply with such Act and Rules and Regulations, the contractor will promptly so notify the Department and the contracting agency and will recruit employees from other sources when necessary to fulfill its obligations under the contract.
5. That he or she will submit reports as required by the Department's Rules and Regulations, furnish all relevant information as may from time to time be requested by the Department or the contracting agency, and in all respects comply with the Illinois Human Rights Act and the Department's Rules and Regulations.
6. That he or she will permit access to all relevant books, records, accounts and work sites by personnel of the contracting agency and the Department for purposes of investigation to ascertain compliance with the Illinois Human Rights Act and the Department's Rules and Regulations.
7. That he or she will include verbatim or by reference the provisions of this clause in every subcontract awarded under which any portion of the contract obligations are undertaken or assumed, so that the provisions will be binding upon the subcontractor. In the same manner as with other provisions of this contract, the contractor will be liable for compliance with applicable provisions of this clause by such subcontractors; and further it will promptly notify the contracting agency and the Department in the event any subcontractor fails or refuses to comply with the provisions. In addition, the contractor will not utilize any subcontractor declared by the Illinois Human Rights Commission to be ineligible for contracts or subcontracts with the State of Illinois or any of its political subdivisions or municipal corporations.

(Source: Amended at 32 Ill. Reg. 16484, effective September 23, 2008)"

IL Dept of Human Rights Registration No.: _____ Expiration Date: _____

Signature

Subscribed and sworn to before me this _____ day of _____, 20_____.

Notary Public

Bid Bond

KNOW ALL MEN BY THESE PRESENTS, that we:

_____ (hereinafter called the Principal)
and

_____ (hereinafter called the Surety)

a Corporation chartered and existing under the laws of the State of _____ with its principal offices in the City of _____ and authorized to do business in the State of Illinois are held and firmly bound onto the Four Rivers Sanitation Authority (FRSA) of Winnebago County, Illinois, in the full and just sum of: FIVE PERCENT (5 %) OF THE TOTAL BID PRICE good lawful money of the United States of America, to be paid upon demand of the FRSA, to which payment will and truly to be made we bind ourselves, our heirs, executors, administrators, and assigns, jointly and severally and firmly by these presents.

WHEREAS, the Principal is about to submit, or has submitted to FRSA, a proposal for The Pump Station Roadway Replacement project consisting of HMA pavement removal and replacement at multiple existing FRSA pump station sites. Work also includes earth excavation, installation of aggregate base course, concrete curb and gutter, turf restoration, and all other appurtenances indicated in the bid documents.

WHEREAS, the Principal desires to file this bond, in accordance with law, to accompany this Proposal.

NOW THEREFORE, The conditions of this obligation are such that if the Proposal be accepted, the Principal shall, within ten days after the date of receipt of a written notice of award of Contract, execute a Contract in accordance with the Proposal and upon the terms, conditions, and prices set forth therein, in the form and manner required by FRSA, and execute a sufficient and satisfactory Contract Performance Bond payable to said FRSA in an amount of one hundred percent (100%) of the Contract price (including alternates) in form and with security satisfactory to said FRSA, then this obligation to be void, otherwise to be and remain in full force and virtue in law; and the Surety shall, upon failure of the Principal to comply with any or all of the foregoing requirements within the time specified above, immediately pay to the aforesaid FRSA, upon demand, the amount hereof in good and lawful money of the United States of America, not as a penalty, but as liquidated damages.

IN TESTIMONY THEREOF, the Principal and Surety have caused these presents to be duly signed and sealed this _____ day of _____, 20_____.

Principal

(Seal)

By _____
Name: _____
Title: _____
Date: _____

Attest:

Secretary

Surety

(Seal)

By _____
Name: _____
Title: _____
Date: _____

Not to be used for bidding purposes

Agreement

1. General

THIS AGREEMENT, made and concluded this _____ day of _____, 2023, between the Four Rivers Sanitation Authority (FRSA), Rockford, Illinois, acting by and through the Board of Trustees, and _____, his/their executors, administrators, successors or assigns:

2. Scope of Work

WITNESSETH: That for and in consideration of the payments and agreements made in the Proposal attached hereto, to be made and performed by FRSA and according to the terms expressed in the Bond referring to these presents, the Contractor agrees with FRSA at his/their own proper cost and expense to do all the work, furnish all equipment, materials and all labor necessary to complete the work in accordance with the plans and specifications hereinafter described, and in full compliance with all of the terms of this agreement and the requirements of FRSA and its representative.

And it is also understood and agreed that the Bidding Requirements, Detailed Specifications, Contract Forms, General Conditions, General Requirements, Technical Specifications, Plans, Addenda, and provisions required by law are all essential documents of the contract, and are a part hereof, as if herein set out verbatim or as if attached, except for titles, subtitles, headings, table of contents and portions specifically excluded.

3. Contract Price

FRSA shall pay to the Contractor, and the Contractor shall accept, in full payment for the performance of this Contract, subject to any additions or deductions provided for hereby, in current funds, the Total Contract Price of _____ and _____ 00/100 (\$_____).

Payments are to be made to the Contractor in accordance with and subject to the provisions of Section 7 of this Agreement, which is a part of this Contract.

4. Bond

The Contractor has entered into and herewith tenders a bond of even date herewith, in the penal sum of _____ and 00/100 (\$_____) to insure the faithful performance of this Contract, which said bond is hereby made a part of this Contract by reference.

5. Maintenance and Guarantee

The Contractor shall promptly repair, replace, restore or rebuild any imperfections that may arise and shall maintain satisfactory to FRSA all work for a period three years from the date of final acceptance of the Contract for trench settlement and for a period of two years all other work, except where periods of maintenance and guarantee are provided for. The Contractor shall, for this period, indemnify and save harmless the FRSA, its officers and agents from any injury done to property or persons as a direct or alleged result of

imperfections in the Contractors' work, and shall immediately assume and take charge of the defense of such action or suits in like manner and to all intents and purposes as if said actions and suits had been brought directly against the Contractor.

If the Contractor shall fail to repair, replace, rebuild or restore such defective or damaged work promptly after receiving notice given by FRSA, the FRSA shall have the right to have the work done by others and to call on the Contractor and his bondsman to pay the costs thereof.

6. Contract Execution

IT IS EXPRESSLY UNDERSTOOD AND AGREED that the entire improvement shall be done in a thorough and workmanlike manner, under the direction and to the satisfaction of FRSA and in full compliance with all the requirements of its representative under them. All loss or damage arising out of the nature of the work to be done, or from any detention of unforeseen obstruction or difficulty which may be encountered in the prosecution of the work, or from the action of the elements, shall be sustained by the Contractor.

The Contractor will be held responsible for all accidents, and hereby agrees to indemnify and protect FRSA from all suits, claims, and actions brought against it, and all cost, and damages which FRSA may be put to by reason of an injury or alleged injury, to the person or property of another in the execution of this contract, or the performance of the work, or in guarding the same, or for any material used in its prosecution or in its construction.

Any person employed on the work who shall refuse or neglect to obey the directions of FRSA or its representative, or who shall be deemed by FRSA to be incompetent, or who shall be guilty of any disorderly conduct, or who shall commit any trespass on any public or private property in the vicinity of the work, shall at once be removed from the work by the Contractor when so requested by FRSA.

Any request to extend the contract completion date must be considered by the Board at the Board meeting prior to the then-existing contract termination date. Any deviation from this action will result in the liquidated damage clause in the contract to be exercised.

7. Payments to Contractor

FRSA hereby covenants and agrees, in consideration of the covenants and agreements in this Contract, specified to be kept and performed by the Contractor and subject to the conditions herein contained, and if FRSA receives an acceptable invoice prior to the tenth day of the month and receives approval of the work by the FRSA's Director of Engineering, FRSA shall issue payment before the fifth day of the succeeding month. If FRSA receives an acceptable invoice on or after the tenth day of the month, FRSA shall issue payment before the fifth day of the second succeeding month.

FRSA reserves the right at all times to refuse to issue payment in case the Contractor has neglected or failed to pay any subcontractors, workmen or employee on the work.

8. Subcontracts

No part of the work herein provided for shall be sublet or subcontracted without the express consent of FRSA, to be entered in the records, and in no case shall consent relieve the Contractor from the obligation herein entered into, or change the terms of this Agreement.

9. Contractor's Responsibility

This Contract shall extend to and be binding upon the successors and assigns, and upon the heirs, administrators, executors, and legal representatives of the Contractor.

In consideration of and to induce the award of this Contract to him, the Contractor represents and warrants: that he is not in arrears to FRSA upon debt of the Contract and that he is not a defaulter, as surety, contractor or otherwise; that he is financially solvent and sufficiently experienced and competent to perform the work; that the work can be performed as called for by the Contract; that the facts stated in his proposal and the information given by him is true and correct in all respects, and that he is fully informed regarding all the conditions affecting the work to be done and labor and materials to be furnished for the completion of this Contract and that his information was secured by personal investigation and research.

The Contractor shall pay not less than the prevailing wage rate as determined by the Department of Labor, to all laborers, workmen and mechanics performing work under this Contract. Contractor shall comply with current revisions of the wage standards; as required by law. The Contractor shall be responsible for verifying the prevailing wages each month and notifying all subcontractors of the appropriate monthly rates. The State of Illinois requires contractors and subcontractors on FRSA projects to submit certified payroll reports via the State's Certified Transcript of Payroll Portal currently found at: <https://www2.illinois.gov/idol/Laws-Rules/CONMED/Pages/certifiedtranscriptofpayroll.aspx>. The Contractor is responsible for verifying current website.

In regard to nondiscrimination in employment, Contractor will be required to comply with the Illinois Fair Employment Practices Commission's Rules and Regulations as provided herein.

The Contractor shall comply with the American Disabilities Act of 1990 (ADA). The Contractor will hold harmless and indemnify FRSA and their representatives from all:

- (a) suits, claims, or actions;
- (b) costs, either for defense (including but not limited to reasonable attorney's fees and expert witness fees) or for settlement, and;
- (c) damages of any kind (including but not limited to actual, punitive, and compensatory damages)

relating in any way to or arising out of the ADA, to which said firm is exposed or which it incurs in the execution of the contract.

Contractor shall also comply with Public Act 101-0221, which requires any party to a contract to adopt and enforce a written policy regarding sexual harassment that

includes, as a minimum, the following information:

- (a) the illegality of sexual harassment
- (b) the definition of sexual harassment under Illinois State law;
- (c) a description of sexual harassment, utilizing examples;
- (d) my (our) organization's internal complaint process including penalties;
- (e) through the Illinois Department of Human Rights and the Illinois Human Rights Commission;
- (f) directions on how to contact the Department and the Commission; and
- (g) protection against retaliation as provided by Section 6-101 of the Illinois Human Rights Act.

Upon request this information will be provided to the Illinois Department of Human Rights. Upon FRSA award of a contract, FRSA will be provided this information described no more than ten working days after FRSA issues its award notification.

The Contractor shall comply with Public Act 96-929 (30 ILCS 570) which provides that Illinois residents be employed on Illinois public works projects, provided there has been a period of excessive unemployment (5%) in the State of Illinois as defined in the Act; and further, that Illinois workers are available and capable of performing the particular type work involved.

The Contractor shall comply with all rules and regulations of OSHA during the execution of this Contract.

The Contractor shall comply with the Federal Drug Free Workplace Act.

The Steel Products Procurement Act, Illinois Public Act 83-1030, requires that steel products used or supplied in performance of this Contract or subcontract shall be manufactured or produced in the United States with three exceptions, as explained in the Instructions to Bidders.

The Contractor shall comply with Public Act 96-1416 regarding the disposal of CCDD and uncontaminated soil at CCDD fill sites as explained in the Instructions to Bidders.

10. Time

Work under this Agreement shall be commenced upon written Notice to Proceed. The completion date for this project shall be November 17, 2023.

11. Liquidated Damages

The amount of liquidated damages shall be \$300.00 per calendar day.

12. Counterparts

This Agreement may be executed and recorded in counterparts, each of which shall be deemed an original and all of which, when taken together, shall constitute one and the same instrument. The Parties hereby acknowledge and agree that facsimile signatures or signatures transmitted by electronic mail in so-called "pdf" format shall be legal and binding and shall have the same full force and effect as if an original of this Agreement had been delivered. Each of the parties (a) intend to be bound by the signatures on any

document sent by facsimile or electronic mail, (b) are aware that the other party will rely on such signatures, and (c) hereby waive any defenses to the enforcement of the terms of this Agreement based on the foregoing forms of signature.

13. Seals

IN WITNESS WHEREOF, the parties have hereunto set their hands and seals, and such of them as are corporations have caused these presents to be signed by their duly authorized officers.

Four Rivers Sanitation Authority
Winnebago County, Illinois

(Seal)

By _____
President, Board of Trustees

ATTEST: _____
Clerk of the Board

Contractor

(Corporate Seal)

By _____
Contractor's Officer

Name: _____
Title: _____
Date: _____

ATTEST: _____

Not to be used for bidding purposes

Labor & Material Payment Bond

TO: _____ Contractor Name
_____ Contractor City, State

KNOW ALL MEN BY THESE PRESENTS

That _____ (Contractor)

as Principal, and _____

a corporation of the State of _____ as Surety, are held and firmly bound unto the Four Rivers Sanitation Authority, as Obligee, for the use and benefit of claimants as hereinafter defined in the amount of

_____ Dollars (\$ _____), for the payment where of Principal and Surety bind themselves, their heirs, executors, administrators, successors and assigns, jointly and severally, firmly by these presents.

WHEREAS, Principal has by written agreement dated _____ 20__ Entered into a Contract with Obligee for _____ in accordance with contract documents prepared by the Four Rivers Sanitation Authority which Contract is by reference made a part hereof, and is hereinafter referred to as "the Contract".

NOW, THEREFORE, THE CONDITION OF THIS OBLIGATION is such that if Principal shall promptly pay for all laborers, workers and mechanics engaged in the work under the Contract, and not less than the general prevailing rate of hourly wages of a similar character in the locality in which the work is performed, as determined by the State of Illinois Department of Labor pursuant to the Illinois Compiled Statutes 280 ILCS 130 / 1-12 et.seq. and for all material used or reasonably required for use in the performance of the Contract, then this obligation shall be void; otherwise it shall remain in full force and effect.

1. A claimant is deemed as any person, firm, or corporation having contracts with the Principal or with any of Principal's subcontractors for labor or materials furnished in the performance of the Contract on account of which this Bond is given.
2. Nothing in this Bond contained shall be taken to make the Obligee liable to any subcontractor, material man or laborer, or to any other person to any greater extent than it would have been liable prior to the enactment of The Public Construction Bond Act, approved June 20, 1931, as amended; provided further, that any person having a claim for labor and materials furnished in the performance of the Contract shall have no right of action unless he shall have filed a verified notice of such claim with the Obligee within 180 days after the date of the last item of work or the furnishing of the last item of materials, which claim shall have been verified and shall contain the name and address of the claimant, the business address of the claimant within the State of Illinois, if any, or if the claimant be a foreign corporation having no place of business

within the State the principal place of business of the corporation, and in all cases of partnership the names and residences of each of the partners, the name of the Contractor for the Oblige, the name of the person, firm or corporation by whom the claimant was employed or to whom such claimant furnished materials, the amount of the claim and a brief description of the public improvement for the construction or installation of which the contract is to be performed. No defect in the notice herein provided for shall deprive the claimant of its right of action under the terms and provisions of this Bond unless it shall affirmatively appear that such defect has prejudiced the rights of an interested party asserting the same.

3. No action shall be brought on this Bond until the expiration of 120 days after the date of the last item of work or of the furnishing of the last item of material except in cases where the final settlement between Oblige and the Contractor shall have been made prior to the expiration of the 120 day period, in which case action may be taken immediately following such final settlement; nor shall any action of any kind be brought later than 6 months after the acceptance by the Oblige of the work. Such suit shall be brought only in the circuit court of this State in the judicial district in which the Contract is to be performed.
4. Surety hereby waives notice of any changes in the Contract, including extensions of time for the performance thereof.
5. The amount of this Bond shall be reduced by and to the extent of any payment or payments made in good faith hereunder.
6. The Principal and Surety shall be liable for any attorneys' fees, engineering costs, or court costs incurred by the Oblige relative to claims made against this Bond.

Signed and Sealed this _____ day of _____, 20__.

CONTRACTOR

SURETY

Contractor Firm Name

Attorney-in-Fact Signature

By: _____
Signature

By: _____
Attorney-in-Fact Signature

Printed Name

Printed Name

Title

Resident Agent

ATTEST:

Corporate Secretary (Corporations only)

Performance Bond

KNOW ALL MEN BY THESE PRESENTS, that WHEREAS, the Four Rivers Sanitation Authority has awarded to: _____ hereinafter designated as the “Principal”, a contract, dated, _____, for the Four Rivers Sanitation Authority.

WHEREAS, said Principal is required under the terms of said Contract to furnish a bond for the faithful performance of said Contract (the “Bond”);

NOW, THEREFORE, we the Principal and _____ as Surety, are firmly bound unto the Four Rivers Sanitation Authority in the penal sum of _____ Dollars (\$ _____) lawful money of the United States for the payment of which sum well and truly to be made, we bind ourselves, our heirs, executors, administrators, successors and assigns, jointly and severally firmly by these presents for a performance bond. The conditions of this obligation is such that if the said Principal does well and faithfully performs all the conditions and covenants of said Contract, according to the true intent and meaning thereof, upon its part to be kept and performed, then the above obligation is to be null and void, otherwise to remain in full force and effect.

THE CONDITION OF THIS OBLIGATION IS SUCH, that if the above bounden Principal, its heirs, executors, administrators, successors or assigns, shall in all things stand to and abide by, and well and truly keep and perform the covenants, conditions and agreements in the said Contract, including the provisions for liquidated damages in the said Contract, any changes, additions or alterations thereof made as therein provided, on its part, to be kept and performed at the time and in the manner therein specified, and in all respects according to their true intent and meaning, and shall indemnify and save harmless the Four Rivers Sanitation Authority, its officers and agents, as therein stipulated, then this obligation shall become null and void; otherwise it shall be and remain in full force and effect. And the said Surety, for value received, hereby stipulates and agrees that no change, extension of time, alteration or addition to the terms of the Contract or to the work to be performed thereunder or the specifications accompanying the same and no inadvertent overpayment of progress payments shall in any way affect its obligations on this Bond, and it does hereby waive notice of any such change, extension of time, alteration or addition to the terms of the Contract or to the work or to the specifications or of any inadvertent overpayment of progress payments. The Four Rivers Sanitation Authority shall be named as beneficiary on this Performance Bond.

IN WITNESS WHEREOF, the above-bounden parties have executed this instrument under their seal this _____ day of _____, 20_____, the name and corporate seal of each corporate party being hereto affixed and these presents duly signed by its undersigned representative, pursuant to authority of its governing body.

CONTRACTOR

SURETY

Contractor Firm Name

By: _____
Signature

Printed Name

Title

By: _____
Attorney-in-Fact Signature

Printed Name

Resident Agent

ATTEST:

Corporate Secretary (Corporations only)

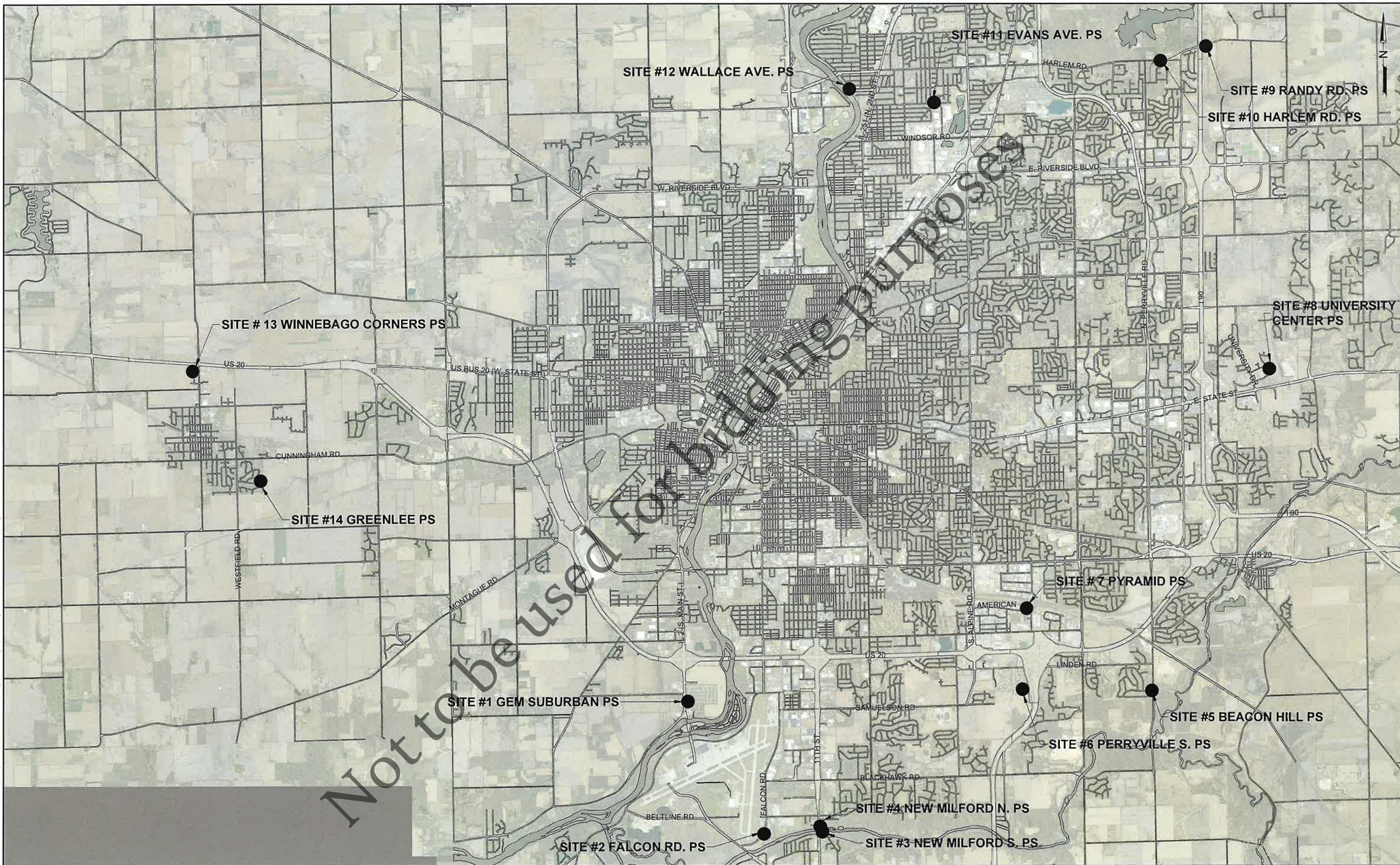
Not to be used for bidding purposes

Section III

Project Location Maps

Not to be used for bidding purposes

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No.	DATE	REVISION	INT.

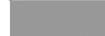
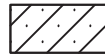
Pump Station Roadway Replacement
Capital Project No. 2425

OVERALL PROJECT LOCATION MAP

Sheet No.
1 of 15

Date:
8/2/2023

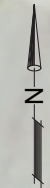
LEGEND

-  PROPOSED HMA PAVEMENT
-  PROPOSED AGGREGATE BASE COURSE

REM. & REP. 28 LF
PCC CURB & GUTTER
MATCH EXISTING TYPE,
INCLUDE 4' TRANSITION TO
DEPRESSED CURB ON
BOTH SIDES OF DRIVE

AQUAMARINE DRIVE

TOPAZ TERRACE



708

706

704

702

700

698

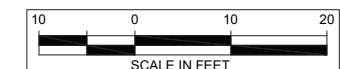
INSTALL PAVEMENT TIGHT
TO INSIDE OF EXISTING
PERIMETER FENCE

GENERAL NOTES

1. FRSA WILL PROVIDE HORIZONTAL LAYOUT OF THE PROPOSED AGGREGATE BASE COURSE AND PAVEMENT LIMITS. COORDINATE DESIRED OFFSETS, ETC., WITH FRSA SURVEY AND FIELD OPERATIONS MANAGER, BEN CHRISTIANSEN AT (815) 209-7952.
2. LAYOUT WILL NOT INCLUDE ELEVATION. THE CONTRACTOR SHALL PREPARE THE AGGREGATE BASE, ENSURING POSITIVE DRAINAGE. THE PREPARED AGGREGATE BASE COURSE SHALL BE APPROVED BY THE FRSA INSPECTOR PRIOR TO PLACEMENT OF PAVEMENT.
3. THE CONTRACTOR SHALL IDENTIFY ALL UTILITY LOCATIONS IN THE FIELD BY CONTACTING J.U.L.I.E. AT 811 OR 1-800-892-0123 AND ALL UTILITIES NOT ON THE J.U.L.I.E. NETWORK 48 HOURS, MINIMUM, PRIOR TO THE START OF CONSTRUCTION
4. THE CONTRACTOR SHALL NOTIFY THE FRSA SURVEY AND FIELD OPERATIONS MANAGER 48 HRS, MINIMUM, PRIOR TO THE START OF CONSTRUCTION.
5. THE CONTRACTOR SHALL RESTORE ANY TURF AREAS DISTURBED WITH CLASS I SEEDING AND INSTALLATION OF EROSION CONTROL BLANKET. UNLESS NOTED OTHERWISE ON THE PROVIDED LOCATION MAPS, RESTORATION OF TURF AREAS SHALL BE INCIDENTAL TO PAVEMENT PAY ITEMS.

**SUMMARY OF QUANTITIES
GEM SUBURBAN PUMP STATION**

No.	ITEM	QUANTITY	UNIT
1	PAVEMENT REMOVAL	199	SY
2	REMOVE & REPLACE PCC CURB & GUTTER	28	LF
3	EARTH EXCAVATION, 14" DEPTH	294	SY
4	AGGREGATE BASE COURSE, TYPE B, CA2	98	TON
5	AGGREGATE BASE COURSE, TYPE B, CA6	66	TON
6	HMA BC, IL-19.0, N50, 2.25" THICK	385	SY
7	HMA SC, IL-9.5 MIX "C", N50, 1.75" THICK	385	SY
8	RESTORATION & SEEDING	1	LS



No.	DATE	REVISION	INT.

Pump Station Roadway Replacement
Capital Project No. 2425



Site #1 - Gem Suburban Pump Station
3552 Aqua Marine Drive, Rockford, IL

Sheet No.
2 of 15

Date:
8/3/2023



LEGEND

-  PROPOSED HMA PAVEMENT
-  PROPOSED AGGREGATE BASE COURSE

FALCON ROAD

SAWCUT PAVEMENT EDGE SQUARE (INCIDENTAL)

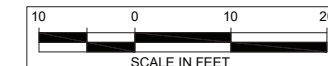
SAWCUT PAVEMENT EDGE SQUARE (INCIDENTAL)

GENERAL NOTES

1. FRSA WILL PROVIDE HORIZONTAL LAYOUT OF THE PROPOSED AGGREGATE BASE COURSE AND PAVEMENT LIMITS. COORDINATE DESIRED OFFSETS, ETC., WITH FRSA SURVEY AND FIELD OPERATIONS MANAGER, BEN CHRISTIANSEN, AT (815) 209-7952.
2. LAYOUT WILL NOT INCLUDE ELEVATION. THE CONTRACTOR SHALL PREPARE THE AGGREGATE BASE, ENSURING POSITIVE DRAINAGE. THE PREPARED AGGREGATE BASE COURSE SHALL BE APPROVED BY THE FRSA INSPECTOR PRIOR TO PLACEMENT OF PAVEMENT.
3. THE CONTRACTOR SHALL IDENTIFY ALL UTILITY LOCATIONS IN THE FIELD BY CONTACTING J.U.L.I.E. AT 811 OR 1-800-892-0123 AND ALL UTILITIES NOT ON THE J.U.L.I.E. NETWORK 48 HOURS, MINIMUM, PRIOR TO THE START OF CONSTRUCTION.
4. THE CONTRACTOR SHALL NOTIFY THE FRSA SURVEY AND FIELD OPERATIONS MANAGER 48 HRS, MINIMUM, PRIOR TO THE START OF CONSTRUCTION.
5. THE CONTRACTOR SHALL RESTORE ANY TURF AREAS DISTURBED WITH CLASS I SEEDING AND INSTALLATION OF EROSION CONTROL BLANKET. UNLESS NOTED OTHERWISE ON THE PROVIDED LOCATION MAPS, RESTORATION OF TURF AREAS SHALL BE INCIDENTAL TO PAVEMENT PAY ITEMS.

**SUMMARY OF QUANTITIES
FALCON ROAD PUMP STATION**

No.	ITEM	QUANTITY	UNIT
1	EARTH EXCAVATION, 14" DEPTH	183	SY
2	AGGREGATE BASE COURSE, TYPE B, CA2	62	TON
3	AGGREGATE BASE COURSE, TYPE B, CA6	41	TON
4	HMA BC, IL-19.0, N50, 2.25" THICK	160	SY
5	HMA SC, IL-9.5 MIX "C", N50, 1.75" THICK	160	SY
6	RESTORATION & SEEDING	1	LS



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No.	DATE	REVISION	INT.



Pump Station Roadway Replacement
Capital Project No. 2425

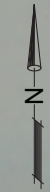
Site #2 - Falcon Road Pump Station
6770 Falcon Road, Rockford, IL

Sheet No.
3 of 15

Date:
8/2/2023

LEGEND

-  PROPOSED HMA PAVEMENT
-  PROPOSED AGGREGATE BASE COURSE

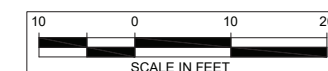


GENERAL NOTES

1. FRSA WILL PROVIDE HORIZONTAL LAYOUT OF THE PROPOSED AGGREGATE BASE COURSE AND PAVEMENT LIMITS. COORDINATE DESIRED OFFSETS, ETC., WITH FRSA SURVEY AND FIELD OPERATIONS MANAGER, BEN CHRISTIANSEN, AT (815) 209-7952.
2. LAYOUT WILL NOT INCLUDE ELEVATION. THE CONTRACTOR SHALL PREPARE THE AGGREGATE BASE, ENSURING POSITIVE DRAINAGE. THE PREPARED AGGREGATE BASE COURSE SHALL BE APPROVED BY THE FRSA INSPECTOR PRIOR TO PLACEMENT OF PAVEMENT.
3. THE CONTRACTOR SHALL IDENTIFY ALL UTILITY LOCATIONS IN THE FIELD BY CONTACTING J.U.L.I.E. AT 811 OR 1-800-892-0123 AND ALL UTILITIES NOT ON THE J.U.L.I.E. NETWORK 48 HOURS, MINIMUM, PRIOR TO THE START OF CONSTRUCTION
4. THE CONTRACTOR SHALL NOTIFY THE FRSA SURVEY AND FIELD OPERATIONS MANAGER 48 HRS, MINIMUM, PRIOR TO THE START OF CONSTRUCTION.
5. THE CONTRACTOR SHALL RESTORE ANY TURF AREAS DISTURBED WITH CLASS I SEEDING AND INSTALLATION OF EROSION CONTROL BLANKET. UNLESS NOTED OTHERWISE ON THE PROVIDED LOCATION MAPS, RESTORATION OF TURF AREAS SHALL BE INCIDENTAL TO PAVEMENT PAY ITEMS.

**SUMMARY OF QUANTITIES
NEW MILFORD SOUTH PUMP STATION**

No.	ITEM	QUANTITY	UNIT
1	PAVEMENT REMOVAL	66	SY
2	EARTH EXCAVATION, 14" DEPTH	12	SY
3	AGGREGATE BASE COURSE, TYPE B, CA2	4	TON
4	AGGREGATE BASE COURSE, TYPE B, CA6	3	TON
5	HMA BC, IL-19.0, N50, 2.25" THICK	76	SY
6	HMA SC, IL-9.5 MIX "C", N50, 1.75" THICK	76	SY
7	RESTORATION & SEEDING	1	LS



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No.	DATE	REVISION	INT.

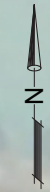
Pump Station Roadway Replacement
Capital Project No. 2425

Site #3 - New Milford South Pump Station
6726 Rydberg Road, Rockford, IL



Sheet No.
4 of 15

Date:
8/2/2023

6638



LEGEND

-  PROPOSED HMA PAVEMENT
-  PROPOSED AGGREGATE BASE COURSE

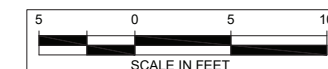


GENERAL NOTES

1. FRSA WILL PROVIDE HORIZONTAL LAYOUT OF THE PROPOSED AGGREGATE BASE COURSE AND PAVEMENT LIMITS. COORDINATE DESIRED OFFSETS, ETC., WITH FRSA SURVEY AND FIELD OPERATIONS MANAGER, BEN CHRISTIANSEN, AT (815) 209-7952.
2. LAYOUT WILL NOT INCLUDE ELEVATION. THE CONTRACTOR SHALL PREPARE THE AGGREGATE BASE, ENSURING POSITIVE DRAINAGE. THE PREPARED AGGREGATE BASE COURSE SHALL BE APPROVED BY THE FRSA INSPECTOR PRIOR TO PLACEMENT OF PAVEMENT.
3. THE CONTRACTOR SHALL IDENTIFY ALL UTILITY LOCATIONS IN THE FIELD BY CONTACTING J.U.L.I.E. AT 811 OR 1-800-892-0123 AND ALL UTILITIES NOT ON THE J.U.L.I.E. NETWORK 48 HOURS, MINIMUM, PRIOR TO THE START OF CONSTRUCTION
4. THE CONTRACTOR SHALL NOTIFY THE FRSA SURVEY AND FIELD OPERATIONS MANAGER 48 HRS, MINIMUM, PRIOR TO THE START OF CONSTRUCTION.
5. THE CONTRACTOR SHALL RESTORE ANY TURF AREAS DISTURBED WITH CLASS I SEEDING AND INSTALLATION OF EROSION CONTROL BLANKET. UNLESS NOTED OTHERWISE ON THE PROVIDED LOCATION MAPS, RESTORATION OF TURF AREAS SHALL BE INCIDENTAL TO PAVEMENT PAY ITEMS.

**SUMMARY OF QUANTITIES
NEW MILFORD NORTH PUMP STATION**

No.	ITEM	QUANTITY	UNIT
1	PAVEMENT REMOVAL	286	SY
2	EARTH EXCAVATION, 14" DEPTH	74	SY
3	AGGREGATE BASE COURSE, TYPE B, CA2	25	TON
4	AGGREGATE BASE COURSE, TYPE B, CA6	17	TON
5	HMA BC, IL-19.0, N50, 2.25" THICK	354	SY
6	HMA SC, IL-9.5 MIX "C", N50, 1.75" THICK	354	SY
7	RESTORATION & SEEDING	1	LS



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No.	DATE	REVISION	INT.



Pump Station Roadway Replacement
Capital Project No. 2425

Site #4 - New Milford North Pump Station
6666 11th Street, Rockford, IL

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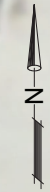
Date:
8/2/2023

LEGEND

-  PROPOSED HMA PAVEMENT
-  PROPOSED AGGREGATE BASE COURSE

REM. & REP. 14 LF
PCC CURB & GUTTER
MATCH EXISTING TYPE

BEACON HILL APARTMENTS
SOUTHEAST PARKING LOT



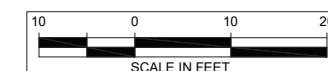
Not to be used for bidding purposes

GENERAL NOTES

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**SUMMARY OF QUANTITIES
BEACON HILL PUMP STATION**

No.	ITEM	QUANTITY	UNIT
1	PAVEMENT REMOVAL	167	SY
2	REMOVE & REPLACE PCC CURB & GUTTER	14	LF
3	EARTH EXCAVATION, 14" DEPTH	272	SY
4	AGGREGATE BASE COURSE, TYPE B, CA2	92	TON
5	AGGREGATE BASE COURSE, TYPE B, CA6	61	TON
6	HMA BC, IL-19.0, N50, 2.25" THICK	244	SY
7	HMA SC, IL-9.5 MIX "C", N50, 1.75" THICK	244	SY
8	RESTORATION & SEEDING	1	LS



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No.	DATE	REVISION	INT.



Pump Station Roadway Replacement
Capital Project No. 2425

Site #5 - Beacon Hill Pump Station
5199 Linden Road (Beacon Hill Apartments)

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Date:
8/2/2023

LEGEND

-  PROPOSED HMA PAVEMENT
-  PROPOSED AGGREGATE BASE COURSE



NOT TO BE USED FOR BIDDING PURPOSES

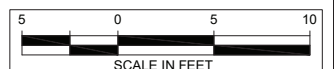
PAVE TIGHT TO PERIMETER FENCE

GENERAL NOTES

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**SUMMARY OF QUANTITIES
PERRYVILLE SOUTH PUMP STATION**

No.	ITEM	QUANTITY	UNIT
1	PAVEMENT REMOVAL	152	SY
2	HMA BC, IL-19.0, N50, 2.25" THICK	152	SY
3	HMA SC, IL-9.5 MIX "C", N50, 1.75" THICK	152	SY
4	RESTORATION & SEEDING	1	LS



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No.	DATE	REVISION	INT.



Pump Station Roadway Replacement
Capital Project No. 2425

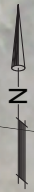
Site 6 - Perryville South Pump Station
6984 Hartwig Drive, Cherry Valley, IL

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7 of 15

Date:
8/2/2023

LEGEND

-  PROPOSED HMA PAVEMENT
-  PROPOSED AGGREGATE BASE COURSE



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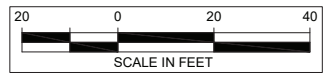


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4. THE CONTRACTOR SHALL NOTIFY THE FRSA SURVEY AND FIELD OPERATIONS MANAGER 48 HRS, MINIMUM, PRIOR TO THE START OF CONSTRUCTION.
5. THE CONTRACTOR SHALL RESTORE ANY TURF AREAS DISTURBED WITH CLASS 1 SEEDING AND INSTALLATION OF EROSION CONTROL BLANKET. UNLESS NOTED OTHERWISE ON THE PROVIDED LOCATION MAPS, RESTORATION OF TURF AREAS SHALL BE INCIDENTAL TO PAVEMENT PAY ITEMS.

**SUMMARY OF QUANTITIES
PYRAMID PUMP STATION**

No.	ITEM	QUANTITY	UNIT
1	PAVEMENT REMOVAL	454	SY
2	EARTH EXCAVATION, 14" DEPTH	417	SY
3	AGGREGATE BASE COURSE, TYPE B, CA2	141	TON
4	AGGREGATE BASE COURSE, TYPE B, CA6	93	TON
5	HMA BC, IL-19.0, N50, 2.25" THICK	487	SY
6	HMA SC, IL-9.5 MIX "C", N50, 1.75" THICK	487	SY
7	RESTORATION & SEEDING	1	LS



No.	DATE	REVISION	INT.



Pump Station Roadway Replacement
Capital Project No. 2425

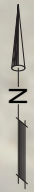
Site #7 - Pyramid Pump Station
4900 American Road, Rockford, IL

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Date:
8/2/2023

LEGEND

-  PROPOSED HMA PAVEMENT
-  PROPOSED AGGREGATE BASE COURSE



302

VERONA DRIVE

EXISTING FENCE TO BE REMOVED UNDER SEPARATE CONTRACT. EXISTING POSTS WILL REMAIN IN PLACE DURING PAVING OPERATIONS.

EXISTING WET WELL

EXISTING GENERATOR PAD

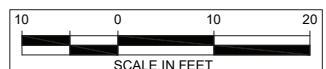
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NOT to be used for bidding purposes

**SUMMARY OF QUANTITIES
UNIVERSITY CENTER PUMP STATION**

No.	ITEM	QUANTITY	UNIT
1	PAVEMENT REMOVAL	341	SY
3	HMA BC, IL-19.0, N50, 2.25" THICK	341	SY
4	HMA SC, IL-9.5 MIX "C", N50, 1.75" THICK	341	SY
5	RESTORATION & SEEDING	1	LS



No.	DATE	REVISION	INT.



**Pump Station Pavement Replacement
Capital Project 2425**

**Site #8 - University Center Pump Station
301 Verona Drive, Rockford, IL**

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Date:
8/2/2023

LEGEND

-  PROPOSED HMA PAVEMENT
-  FURNISH AND PLACE TOPSOIL



GENERAL NOTES

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**SUMMARY OF QUANTITIES
RANDY ROAD PUMP STATION**

No.	ITEM	QUANTITY	UNIT
1	PAVEMENT REMOVAL	42	SY
2	HMA BC, IL-19.0, N50, 2.25" THICK	1049	SY
3	HMA SC, IL-9.5 MIX "C", N50, 1.75" THICK	1049	SY
4	FURNISH AND PLACE TOPSOIL	549	SY
5	RESTORATION & SEEDING	1	LS



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No.	DATE	REVISION	INT.



Pump Station Roadway Replacement
Capital Project No. 2425

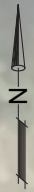
Site #9 - Randy Road Pump Station
Olson Swedish Heritage Park (Harlem Road, Caledonia, IL)

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Date:
8/3/2023

LEGEND

-  PROPOSED HMA PAVEMENT
-  PROPOSED AGGREGATE BASE COURSE



HARLEM ROAD

12 LF PCC CURB & GUTTER
MATCH EXISTING TYPE
SAWCUT EXISTING CURB HEAD SQUARE (INCIDENTAL)
TRANSITION FROM FULL CURB HEAD TO DEPRESSED OVER
THE FULL 12 LF OF PROPOSED CURB.

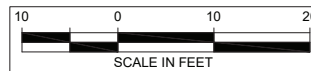
Not to be used for bidding purposes

GENERAL NOTES

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**SUMMARY OF QUANTITIES
HARLEM RD. PUMP STATION**

No.	ITEM	QUANTITY	UNIT
1	PAVEMENT REMOVAL	40	SY
2	EARTH EXCAVATION, 14" DEPTH	17	SY
3	AGGREGATE BASE COURSE, TYPE B, CA2	6	TON
4	AGGREGATE BASE COURSE, TYPE B, CA6	4	TON
5	PCC CURB & GUTTER	12	LF
6	HMA BC, IL-19.0, N50, 2.25" THICK	52	SY
7	HMA SC, IL-9.5 MIX "C", N50, 1.75" THICK	52	SY
8	RESTORATION & SEEDING	1	LS



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No.	DATE	REVISION	INT.

Pump Station Roadway Replacement
Capital Project No. 2425

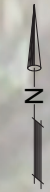
Site #10 - Harlem Road Pump Station
Harlem Road & Lakecrest Road, Caledonia, IL

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11 of 15

Date:
8/2/2023

LEGEND

- PROPOSED HMA PAVEMENT
- PROPOSED AGGREGATE BASE COURSE

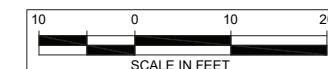


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**SUMMARY OF QUANTITIES
EVANS AVE. PUMP STATION**

No.	ITEM	QUANTITY	UNIT
1	PAVEMENT REMOVAL	275	SY
2	HMA BC, IL-19.0, N50, 2.25" THICK	275	SY
3	HMA SC, IL-9.5 MIX "C", N50, 1.75" THICK	275	SY
4	RESTORATION & SEEDING	1	LS



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No.	DATE	REVISION	INT.



Pump Station Roadway Replacement
Capital Project No. 2425

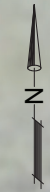
Site # 11 - Evans Avenue Pump Station
1510 Evans Avenue, Loves Park, IL

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Date:
8/2/2023

LEGEND

-  PROPOSED HMA PAVEMENT
-  PROPOSED AGGREGATE BASE COURSE



102

201

WALLACE AVENUE

103

GENERAL NOTES

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**SUMMARY OF QUANTITIES
WALLACE AVENUE PUMP STATION**

No.	ITEM	QUANTITY	UNIT
1	PAVEMENT REMOVAL	215	SY
2	HMA BC, IL-19.0, N50, 2.25" THICK	215	SY
3	HMA SC, IL-9.5 MIX "C", N50, 1.75" THICK	215	SY
4	RESTORATION & SEEDING	1	LS



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

Pump Station Roadway Replacement
Capital Project No. 2425

Site # 12 - Wallace Avenue Pump Station
104 Wallace Avenue, Machesney Park, IL

Sheet No.
13 of 15

Date:
8/2/2023

LEGEND

-  PROPOSED HMA PAVEMENT
-  PROPOSED AGGREGATE BASE COURSE

CAPRIOLA PARKWAY

REM. & REP. 33 LF
PCC CURB & GUTTER
MATCH EXISTING TYPE

EXISTING GENERATOR PAD

PR PCC PAVEMENT, 8" THICK.
INSTALL EXPANSION JOINT
MATERIAL AROUND
EXISTING CONDUITS

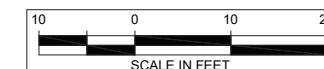
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GENERAL NOTES

1. FRSA WILL PROVIDE HORIZONTAL LAYOUT OF THE PROPOSED AGGREGATE BASE COURSE AND PAVEMENT LIMITS COORDINATE DESIRED OFFSETS, ETC., WITH FRSA SURVEY AND FIELD OPERATIONS MANAGER, BEN CHRISTIANSEN, AT (815) 209-7952.
2. LAYOUT WILL NOT INCLUDE ELEVATION. THE CONTRACTOR SHALL PREPARE THE AGGREGATE BASE, ENSURING POSITIVE DRAINAGE. THE PREPARED AGGREGATE BASE COURSE SHALL BE APPROVED BY THE FRSA INSPECTOR PRIOR TO PLACEMENT OF PAVEMENT.
3. THE CONTRACTOR SHALL IDENTIFY ALL UTILITY LOCATIONS IN THE FIELD BY CONTACTING J.U.L.I.E. AT 811 OR 1-800-892-0123 AND ALL UTILITIES NOT ON THE J.U.L.I.E. NETWORK 48 HOURS, MINIMUM, PRIOR TO THE START OF CONSTRUCTION
4. THE CONTRACTOR SHALL NOTIFY THE FRSA SURVEY AND FIELD OPERATIONS MANAGER 48 HRS, MINIMUM, PRIOR TO THE START OF CONSTRUCTION.
5. THE CONTRACTOR SHALL RESTORE ANY TURF AREAS DISTURBED WITH CLASS I SEEDING AND INSTALLATION OF EROSION CONTROL BLANKET. UNLESS NOTED OTHERWISE ON THE PROVIDED LOCATION MAPS, RESTORATION OF TURF AREAS SHALL BE INCIDENTAL TO PAVEMENT PAY ITEMS.

**SUMMARY OF QUANTITIES
WINNEBAGO CORNERS PUMP STATION**

No.	ITEM	QUANTITY	UNIT
1	PAVEMENT REMOVAL	200	SY
2	REMOVE & REPLACE PCC CURB & GUTTER	33	LF
3	PCC PAVEMENT, 8" THICK	24	SY
4	EARTH EXCAVATION, 14" DEPTH	66	SY
5	AGGREGATE BASE COURSE, TYPE B, CA2	22	TON
6	AGGREGATE BASE COURSE, TYPE B, CA6	15	TON
7	HMA BC, IL-19.0, N50, 2.25" THICK	227	SY
8	HMA SC, IL-9.5 MIX "C", N50, 1.75" THICK	227	SY
9	RESTORATION & SEEDING	1	LS



No.	DATE	REVISION	INT.



Pump Station Roadway Replacement
Capital Project No. 2425

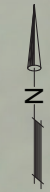
Site # 13 - Winnebago Corners Pump Station
103 Capriola Parkway, Winnebago, IL

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Date:
8/2/2023

LEGEND

-  PROPOSED HMA PAVEMENT
-  PROPOSED AGGREGATE BASE COURSE

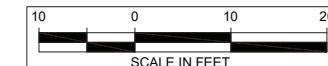


GENERAL NOTES

1. FRSA WILL PROVIDE HORIZONTAL LAYOUT OF THE PROPOSED AGGREGATE BASE COURSE AND PAVEMENT LIMITS COORDINATE DESIRED OFFSETS, ETC., WITH FRSA SURVEY AND FIELD OPERATIONS MANAGER, BEN CHRISTIANSEN, AT (815) 209-7952.
2. LAYOUT WILL NOT INCLUDE ELEVATION. THE CONTRACTOR SHALL PREPARE THE AGGREGATE BASE, ENSURING POSITIVE DRAINAGE. THE PREPARED AGGREGATE BASE COURSE SHALL BE APPROVED BY THE FRSA INSPECTOR PRIOR TO PLACEMENT OF PAVEMENT.
3. THE CONTRACTOR SHALL IDENTIFY ALL UTILITY LOCATIONS IN THE FIELD BY CONTACTING J.U.L.I.E. AT 811 OR 1-800-892-0123 AND ALL UTILITIES NOT ON THE J.U.L.I.E. NETWORK 48 HOURS, MINIMUM, PRIOR TO THE START OF CONSTRUCTION
4. THE CONTRACTOR SHALL NOTIFY THE FRSA SURVEY AND FIELD OPERATIONS MANAGER 48 HRS, MINIMUM, PRIOR TO THE START OF CONSTRUCTION.
5. THE CONTRACTOR SHALL RESTORE ANY TURF AREAS DISTURBED WITH CLASS 1 SEEDING AND INSTALLATION OF EROSION CONTROL BLANKET. UNLESS NOTED OTHERWISE ON THE PROVIDED LOCATION MAPS, RESTORATION OF TURF AREAS SHALL BE INCIDENTAL TO PAVEMENT PAY ITEMS.

**SUMMARY OF QUANTITIES
GREENLEE PUMP STATION**

No.	ITEM	QUANTITY	UNIT
1	EARTH EXCAVATION, 14" DEPTH	115	SY
2	AGGREGATE BASE COURSE, TYPE B, CA2	39	TON
3	AGGREGATE BASE COURSE, TYPE B, CA6	26	TON
4	HMA BC, IL-19.0, N50, 2.25" THICK	115	SY
5	HMA SC, IL-9.5 MIX "C", N50, 1.75" THICK	115	SY
6	RESTORATION & SEEDING	1	LS



No.	DATE	REVISION	INT.

**Pump Station Roadway Replacement
Capital Project 2425**

**Site #14 - Greenlee Pump Station
1000 Jessica Trail, Winnebago, IL**

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Date:
8/2/2023

Section IV

General Provisions & Technical Specifications for Sanitary Sewer Construction

(Separate document incorporated by reference)