



3501 Kishwaukee Street
P.O. Box 7480
Rockford, IL 61126-7480
815-387-7400
815-387-7538 (FAX)

Donald Massier, President
Elmer Jones, Vice President
Rick Pollack, Clerk/Treasurer
Ben Bernsten, Trustee
John Sweeney, Trustee
Timothy S. Hanson, District Director

INVITATION TO BID
THICKENER REPLACEMENT DRIVE UNIT
BID #19-214

June 20, 2019

Name of Bidding Firm: _____

Address: _____

City: _____ State: _____ Zip: _____

Phone: _____ Fax: _____

Email: _____

Bid Opening Time and Date: 2:00 P.M., July 11, 2019

Bids will be accepted until the specified opening time and date. Any bid delivered after the opening time and date will be refused.

Bid Deposit/Bid Bond: NO
Prevailing Wage: NO
Performance Bond: NO

PLEASE MARK THE RETURN SEALED ENVELOPE:

1. Bid Opening Date and Time
2. Title of Job
3. Bid Number

SEND BIDS TO:

Rock River Water Reclamation District
3501 Kishwaukee Street
Rockford, IL 61109

BIDS WILL NOT BE ACCEPTED BY FAX OR EMAIL.

If the Illinois Department of Human Rights registration number has not been obtained, this number must be provided within 5 business days after the date of bid opening.

Bid results are available after contracts are awarded at the Regular Meeting of the Board of Trustees, held on the fourth Monday of the month. Please call 815-387-7425 or visit www.rwrdd.dst.il.us

FOR REVIEW PURPOSES ONLY

**NOTICE
INVITATION TO BID**

THICKENER REPLACEMENT DRIVE UNIT

The Rock River Water Reclamation District will receive sealed, signed bids for **Thickener Replacement Drive Unit** at the District's offices, 3501 Kishwaukee Street, until 2:00 P.M. on July 11, 2019.

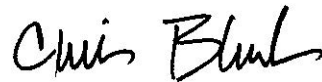
The scope of this bid involves the purchase of a replacement drive unit on the District's existing Dorr Oliver Densludge Thickener; the drive mechanism shall consist of an electric motor, primary reduction unit, and an enclosed final reduction unit consisting of a pinion and an internal tooth gear. Drive shall be configured to directly replace an existing Dorr Oliver 80S1 drive unit.

No bid shall be withdrawn after the opening of bids without consent of the Rock River Water Reclamation District for a period of 60 days after the scheduled time of receiving bids.

Request for information related to this bid should be directed to Greg Cassaro, Assistant Plant Manager of the Rock River Water Reclamation District, 3501 Kishwaukee Street, P.O. Box 7480, Rockford, IL 61126-7480; telephone 815-387-7605.

Copies of the Invitation to Bid for review purposes only are available through the Rock River Water Reclamation District web site, www.rwrwd.dst.il.us. Bid documents for submittal are available by contacting Melinda Roach at the Rock River Water Reclamation District, 3501 Kishwaukee Street, Rockford, Illinois, 61109 (815) 387-7425.

The District will confirm any award decision in writing, to the successful bidder.



Chris Black, Business Manager
Rock River Water Reclamation District

II

**GENERAL SPECIFICATIONS AND INSTRUCTIONS
INVITATION TO BID
THICKENER REPLACEMENT DRIVE UNIT**

2.1 Bid Preparation

Where applicable, the bidder shall submit his bid on the forms the District provides in this document. **The bidder shall complete all applicable blanks.** He may submit additional information as he believes necessary on his stationery, under signature of the authorized representative who completes this document's forms.

If this Invitation to Bid contains inconsistencies between sections, Section III - Detailed Specifications shall supersede Section II - General Specifications, which shall supersede Section I - Notice. **No warranty is made or implied as to information contained in these specifications.**

An authorized officer or individual must sign the bid. Authorized signature must be the individual owner of a proprietorship, a general partner of a partnership, or the corporation officer who is authorized to sign for a firm and whose title is affixed.

All prices and notations shall be in ink or typewritten. The bidder may cross out mistakes and type corrections adjacent to the point of error. The person who signs the bid shall initial such corrections, in ink. **If the District finds a bidder's entry to be illegible, it may, at its sole discretion, reject the bid.**

2.2 Submission of Bids

The District **will not** receive bids in electronic format or by facsimile. The bidder shall return his bid in a sealed envelope, clearly marked as **"Bid No. 19-214 Thickener Replacement Drive Unit"**. **The District can not ensure that the sealed bid will not be prematurely opened if the bidder does not clearly identify his bid envelope.**

Mailing labels should be addressed to:

Rock River Water Reclamation District
P.O. Box 7480
Rockford, IL 61126-7480

Bids sent via package delivery service should be addressed to:

Rock River Water Reclamation District
3501 Kishwaukee Street
Rockford, IL 61109

If the bidder chooses to hand-deliver his bid, he shall deposit it with the Main Entrance Receptionist, 3501 Kishwaukee Street, Rockford, IL 61109 between the hours of 8:00 A.M. and 4:30 P.M.

2.3 Illinois Department of Human Rights Registration Number

All bidders inside and outside of Illinois must provide an Illinois Department of Human Rights Registration Number at the time bids are due. If the number has not been obtained, it must be provided within 5 business days after the date bids are due. This number shall be written or typed on the line in the Fair Employment Affidavit of Compliance (included in this document). The following link may be used to access the website where the number can be obtained:

http://www.illinois.gov/dhr/PublicContracts/Pages/Vendor_On_Line_Renewal.aspx

2.4 Taxes

This District 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. The District's tax exemption number is E9992-3696-07. The bidder shall include all applicable taxes in his bid price.

2.5 Withdrawal of Bids

At any time prior to the scheduled bid opening, the bidder may withdraw his bid. In order to do so, he shall submit a written request to the Business Manager.

2.6 Laws and Regulations

The bidder who is awarded the contract shall comply with all laws of the United States of America, the State of Illinois, and all lawful regulations of the Rock River Water Reclamation District and the respective cities and villages in which the professional service, material or equipment supplied is to be performed respecting labor and compensation and all other statutes, ordinances, rules and regulations applicable and having the force of the law.

A. Steel Products Procurement Act

Public Act 83-1030 entitled "Steel Products Procurement Act" 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.

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.

2.7 Terms

A. Payments to the Successful Bidder. If the District receives an acceptable invoice for conforming materials or service prior to the fifth day of the month, the District shall issue payment before the fifth day of the succeeding month. If received on or after the

fifth day of the month, payment will be issued the following month.

B. Default. In case of default, the District will procure the materials or service described in this Invitation to Bid from other sources. The District shall hold the defaulting successful bidder responsible for any excess cost incurred. The defaulting successful bidder shall make such payment no more than 60 calendar days after the District notifies him, in writing, of such an occurrence.

1. Delivery Hours. Unless otherwise specified, all items must be delivered to: Rock River Water Reclamation District, 3333 Kishwaukee Street, Rockford, Illinois, Monday through Friday, between the hours of 7:30 A.M. and 3:00 P.M., excluding holidays.

In the unlikely event that the District is picketed by its employees or by a third party, or if any labor-management dispute between the District and its employees or third parties becomes known to the successful bidder, then in such event and during the course of any such picketing or labor-management dispute, the successful bidder shall continue to carry out the terms and conditions of this contract as if such pickets were not present or such labor-management dispute did not exist.

Time of delivery is part of the District's consideration of each bid.

2. F.O.B. Point and Shipping Charges. All prices shall be quoted F.O.B. destination, Rock River Water Reclamation District, 3333 Kishwaukee St., Rockford, Illinois, 61109. All shipping, handling and freight charges must be included in the bid amount.

E. Use of District Name Prohibited. In the absence of the District's written permission, the successful bidder shall not use the District's name in any form or medium of public advertising.

2.8 Quantities Estimated Only

The estimated quantities of the various items of work and materials, as set forth in the bid 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 performed.

2.9 Investigation

It shall be the responsibility of the bidder to make any and all investigations necessary to become thoroughly informed of what is required and specified in the bid document. No plea of ignorance by the bidder of conditions that exist or that may hereafter exist as a result of failure or omission on the part of the bidder to make necessary examinations and investigations will be accepted on a basis for varying the requirements of the District or the compensation of the bidder.

2.10 Addenda

If the District issues written addenda, such addenda shall become part of the contract documents. The District will distribute the addenda:

- A. Not less than 3 working days prior to the bid opening date;
- B. Via mail, email, or facsimile transmission;
- C. To each recipient of the specifications, at either the:
 - 1. Address to which the District mailed the original bid document;
 - 2. Corrected address the prospective bidder subsequently furnished; or
 - 3. Email address prospective bidder furnished; or
 - 4. Facsimile number the prospective bidder sent the District.

In the absence of the prospective bidder's written notice of his email address or facsimile number, the District will provide addenda via mail.

A bidder that does not receive the District's addenda, and who has previously submitted a bid, shall not be relieved from any obligation in the bid he submitted.

2.11 Contract Form

No more than 10 business days following the contract award, the successful bidder shall submit a completed Contract Form to the District's Business Manager. The Contract Form is part of this Invitation to Bid. If the successful bidder fails to complete the Contract Form within the specified time, he shall be in material default.

2.12 Contract Termination

A. Bidder's Unacceptable Performance. If the successful bidder fails to perform services or provide materials in conformity with this Invitation to Bid, the District shall notify him in writing. If the successful bidder fails to correct the performance deficiency to the District's satisfaction within five working days after he receives the District's notice, he shall be in default. If the same performance deficiency recurs despite the District's notification and the successful bidder's temporary correction, the successful bidder shall likewise be in default. The District may, at its sole discretion, terminate the **Thickener Replacement Drive Unit** contract with the defaulting successful bidder, and remedy the matter under provisions set forth in Section 2.7B of this Invitation to Bid.

B. District's Action Following Contract Termination. If the contract is terminated, the District may, at its sole option:

- 1. request new **Thickener Replacement Drive Unit** bids or
- 2. designate the next-low bidder to perform the **Thickener Replacement Drive Unit** contract, provided that said next-low bidder agrees to his original bid terms.

The District may repeat this option until it obtains an acceptable **Thickener Replacement Drive Unit** contract.

2.13 "No Bid" Response Form

In the event you elect not to bid, please fill out and return the attached "No Bid" form.

2.14 Indemnification Clause

Successful respondent/contractor shall protect, indemnify, hold and save harmless and defend the District, 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 successful respondent/contractor or District, 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 successful respondent/contractor or subcontractor, whether such loss, damage, injury, or liability is contributed to by the negligence of the District or by premises themselves or any equipment thereon whether latent or patent, or from other causes whatsoever, except that the successful respondent/contractor shall have no liability for damages or the costs incident thereto caused by the sole negligence of the District.

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

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

2.15 Force Majeure

The obligations of either the District or the successful bidder shall be suspended during the time as such party is prevented from complying therewith in whole or in part because of any cause, except financial, beyond the reasonable control of such party. In the event of either the District or the successful bidder being rendered unable wholly or in part by force majeure to carry out its obligations under the contract, other than to make payments due, it is agreed that on such party giving notice and full particulars of such force majeure in writing to the other party as soon as possible after the occurrence of the cause relied on, then the obligations of the parties insofar as they are affected by such force majeure shall be suspended during the continuance of any inability so caused but for no longer period, and such cause shall as far as possible be remedied with all reasonable dispatch.

2.16 Insurance

A. The successful respondent/contractor, for the duration of the contract, shall maintain the following:

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.

Auto 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.

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.

Umbrella: \$2,000,000 per occurrence/aggregate.

The policies shall contain, or be endorsed to afford Contractual Liability coverages for the following provisions in the General Liability and Automobile Liability coverages:

1. The District, 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 successful respondent/contractor, products and completed operations of the successful respondent/contractor, premises owned, occupied or used by the successful respondent/contractor, or automobiles owned, leased, hired, or borrowed by the successful respondent/contractor. The coverage shall contain no special limitations on the scope of protection afforded to the District, its officers, officials, employees, volunteers, or agents.
2. The successful respondent's/contractor's insurance coverage shall be primary insurance as respects the District, its officers, officials, employees, volunteers, and agents. Any insurance or self-insurance maintained by the District, its officers, official employees, volunteers, or agents shall be in excess of the successful respondent's/contractor's insurance and shall not contribute with it.
3. Any failure to comply with reporting provisions of the policies shall not affect coverage provided to the District, its officers, officials, employees, volunteers, or agents.

The successful respondent's/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.

B. Proof of Insurance – Certificate of Insurance. No more than 10 calendar days subsequent to the District's issuance of an award letter and no later than 30 days before commencement to work, the successful respondent/contractor shall provide documentation including a Certificate of Insurance, and primary, non-contributory additional insured endorsements for general and auto liability to prove that it has obtained all required insurance and bonds. The District shall be the sole judge as to the acceptability of any such proof.

C. Correction of Successful Bidder's Insurance Deficiencies. If the District determines that the successful bidder's insurance or documentation does not conform to these specifications, the District shall inform said bidder of the non-conformity. If said bidder fails to provide conforming insurance or documentation within five calendar days of the District's notice, he shall be in default.

D. Best's Ratings.

1. 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 successful respondent/contractor. No insurer or surety rated lower than "A-," **Excellent**, in the current Best's Key Rating Guide shall be acceptable to the District.

2. Financial Size Rating. Provided an insurer's alphabetical rating is satisfactory, the District will examine said insurer's financial size rating.

- a) If Best classifies the insurer XII or larger, said insurer shall be acceptable to the District.
- b) If Best classifies the insurer as smaller than XII, but larger than VI, said **insurer shall be submitted to the District's Business Manager and/or the District's insurance consultant for review.**

Financial Size ratings less than VII are not acceptable and will disqualify the respondent/contractor.

E. Suitability of Insurance. The District shall be the sole judge of whether an insurer's rating is satisfactory. The District's decision shall be final and the District's bidding procedures contain no appeal provision.

2.17 Responsive/Responsible Bidder

A. 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 Invitation to Bid.

B. Evaluation of Responsibility. To be judged as responsible, the bidder shall:

- 1. Have adequate financial resources for performance, the necessary experience, organization, technical qualifications, and facilities, or a firm commitment to obtain such by subcontracts;
- 2. Be able to comply with the required completion schedule for the project;
- 3. Have a satisfactory record of integrity, judgment, and performance, including, in particular, any prior performance on contracts from the District;
- 4. Have an adequate financial management system and audit procedures, that provide efficient and effective accountability and control of all property, funds, and assets;
- 5. Conform to the civil rights, equal employment opportunity and labor law requirements of the Bid Documents.

III

DETAILED SPECIFICATIONS INVITATION TO BID THICKENER REPLACEMENT DRIVE UNIT

3.1 Purpose

It is the purpose of these specifications to describe the **Thickener Replacement Drive Unit** needed to permit qualified bidders to bid on supplying same for the Rock River Water Reclamation District.

The District is in need of replacing the drive unit on its existing Dorr Oliver Densludge Thickener.

Specific Drive Unit: 1967 Dorr Oliver

Model number: #80S1

Serial number: #54582-5/6

3.2 Minimum Requirements

A. General

The drive mechanism shall consist of an electric motor, primary reduction unit, and an enclosed final reduction unit consisting of a pinion and an internal tooth gear. Drive shall be configured to directly replace an existing Dorr Oliver 80S1 drive unit.

B. Primary Reduction Unit

The primary reduction unit shall be mounted on the top of the final reduction unit.

1. The L_{10} life of the primary gearbox bearings shall be in excess of 100,000 hours at 65,000 ft. lbs. operating torque.
2. The primary reducer shall be AGMA rated for 10 million cycles, when drive is operating at continuous output torque of 65,000 ft. lbs.
3. The primary reduction unit shall be coated with two-part epoxy paint for high corrosion resistance.
4. The primary reduction unit shall be coupled to the final reduction unit by a shear pin coupling. Shear pin shall be set to fail at 65,000 ft. lbs. output torque.

C. Intermediate Gear Reducer

The intermediate gear reducer shall be mounted on the top of the final reduction unit and properly registered to maintain accurate centers for the final reduction gearing.

1. The primary reduction unit shall have sufficient bearing capacity to fully support the pinion gear without a lower support bearing.
2. The L_{10} life of the primary gearbox bearings shall be in excess of 100,000 hours at 65,000 ft. lbs. operating torque.
3. The primary reducer shall be AGMA rated for 10 million cycles, when drive is operating at continuous output torque of 65,000 ft. lbs.
4. The primary reduction unit shall be coated with an immersion duty paint

system for high corrosion resistance.

D. Final Reduction Unit

1. The final reduction housing shall be manufactured from A36 steel plate. All welds shall conform to applicable specifications of the AWS. After welding, all mounting and mating surfaces shall be machined to insure proper fit and alignment of the drive pinion and mating gear. The base plate on which the gear and bearing is mounted shall be flat within 0.008". The steel plate to which the intermediate pinion drive gearbox is mounted shall be a minimum of 3/4" thick.
2. The final reduction housing shall employ a Neoprene seal and a liquid filled hydraulic seal between the housing and the main gear driven rotating member.
3. The final reduction unit internal tooth gear shall be machined to AGMA grade 6 or higher. Gear teeth shall have a core hardness of 250 to 300 BHN, and be induction hardened to 55 Rc. The main gear set shall be rated per AGMA Standard 2001-C95 for 20 years at a continuous torque load of at least 146,000 ft. lbs. Gear pitch diameter shall be a minimum of 60"
4. The main gear support bearings shall have an L₁₀ life in excess of 100 years.
5. The final reduction unit pinion shall be made of heat-treated alloy steel and shall be mounted on the output shaft of the intermediate reduction gearbox. The gear teeth shall be induction hardened to 55 to 60 Rc.

E. Electric Motor

The drive motor shall be Mill & Chemical Duty TEFC, 1.15 Service Factor, Class F insulation, 230-460/3/60.

F. Overload Device

The overload protection device shall have two independent switches, which may energize an alarm circuit when the load on the mechanism approaches overload, and open the motor circuit when an excessive overload occurs. The switches shall be enclosed in a NEMA 4X housing. Overload device shall have a 6" diameter Stainless Steel torque gauge indicating torque load on drive unit in Ft. Lbs. Overload alarm, and overload cut off torque settings shall be factory preset per customer specifications.

G. Torque

The entire drive unit shall be designed for a maximum duty torque of at least 130,000 ft. lbs., and the final reduction unit main gear set shall be designed for a momentary peak torque of at 440,000 ft. lbs. All calculations of gear & bearing life shall be made in accordance with the latest AGMA and AFBMA standards.

H. Lubrication

All lubrication shall be of the totally enclosed grease and oil bath

I. Replacement Requirements

1. Replacement gear drive must be of the direct mount type (bolt in

replacement) matching original equipment, retro-fit gear drives and/or mounting flanges will not be acceptable.

2. The replacement drive unit shall be of the low maintenance type.
3. Replacement unit shall be torque rated to match existing unit torque capabilities. Only District-approved alternatives shall be allowed.
4. Replacement unit shall include a 10-year warranty on the Gear/Bearing assembly.
5. Vendor shall furnish one field service representative upon start-up for a time period of not less than eight (8) hours. Field Service shall inspect the completed installation and adjustment of equipment, supervise initial start-up and operation, and instruct District personnel in the operation and maintenance of all replacement components.
6. Replacement gear drive shall have a coating of not less than two (2) coats of Tnemec Primer @ 3-4 mils DFT or approved alternative, and a durable top Coat of Tnemec, Endurashield polyurethane 2-3 mils DFT, ANSI Light Gray.
7. Vendor shall furnish the District one (1) paper copy and one (1) digital copy of the replacement drive O&M Manual.

3.3 Warranty

Replacement unit shall include a 10-year warranty on the Gear/Bearing assembly. The bidder may propose an additional warranty beyond the minimum, provided said additional warranty is included at no charge to the District.

All replacement parts shall be shipped F.O.B. to the Rock River Water Reclamation District at 3333 Kishwaukee St., Rockford, IL, within three (3) weeks of notification and shall be furnished at no additional cost to the Rock River Water Reclamation District.

3.4 Payments to the Successful Bidder

Section 2.7A of this Invitation to Bid contains the District's general payment requirements.

3.5 Questions

Interested parties may direct questions concerning this Invitation to Bid to Greg Cassaro, Assistant Plant Manager; 815-387-7605. The District will not interpret specifications for individual bidders. If the District determines that the specifications need to be clarified or revised, it will issue an addendum to all prospective bidders.

IV

**BID FORM
INVITATION TO BID
Thickener Replacement Drive Unit**

To: BOARD OF TRUSTEES
ROCK RIVER WATER
RECLAMATION DISTRICT
P. O. Box 7480
ROCKFORD, ILLINOIS 61126-7480

From: _____
(Individual, Partnership or Corporation)

(Address of Individual, Partnership or Corporation)

Trustees:

I (We) the undersigned hereby propose to furnish the **Thickener Replacement Drive Unit** in compliance with the attached Introduction, General Specifications and Instructions, Detailed Specifications, Bid Form, Fair Employment Practices Affidavit of Compliance Form, Forms of Affidavit, and Contract Form.

The Undersigned also affirms and declares:

A. That he (they) has (have) examined and is (are) familiar with all the related contract documents and found that they are accurate and complete and are approved by the undersigned.

B. That he (they) has (have) carefully examined the scope of the required service, materials or equipment supplied, and that, from his (their) own investigation, has (have) satisfied himself (themselves) as to the nature and location of the delivery point, the character, quality and quantity of materials, and the kind and extent of equipment and other facilities needed for the performance of the service and provision of the materials, the general and local conditions and all difficulties to be encountered, and all other items which may, in any way, affect the services, materials, or equipment or their performance.

C. That this bid is made without any understanding, contract or connection with any other person, partnership, or corporation making a bid for the same purposes, and is in all respects fair and without collusion or fraud; and that he (they) is (are) not barred from submitting a bid as a result of a bid-rigging or bid-rotating conviction.

D. All goods and services provided in response to this request will be produced in compliance with all applicable requirements of Sections 6, 7 and 12 of the Fair Labor Standards Act, as amended, and of regulations and orders of the United States Department of Labor issued under Section 14 thereof.

E. The firm which I (we) represent complies with all applicable requirements of the Americans with Disabilities Act (ADA), the Occupational Safety and Health Act (OSHA), rules and regulations of the US Department of Transportation (DOT), and the Federal Drug Free Work Place Act. If said firm is awarded a contract to provide the District's **Thickener Replacement Drive Unit**, it will:

1. complete all OSHA, ADA, and DOT required supervisory, employee and customer training,
2. document compliance as required,

3. ensure that persons in safety-sensitive positions associated with loading, transportation, and delivery of the merchandise or service detailed in these specifications are subject to all required drug and alcohol testing and are properly licensed,
4. prepare and make available all required information and documentation, and
5. hold harmless and indemnify the District and the District's representatives as defined in Section 2.14 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 settlements, and;
 - c. Damages of any kind (including but not limited to fines, actual, punitive, and compensatory damages) relating in any way to or arising out of the ADA or the OSHA, to which said firm is exposed or which it incurs in the execution of the contract.

F. The firm which I (we) represent has adopted and promulgated written sexual harassment policies that include, at 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; and
7. protection against retaliation as provided by Section 6-101 of Illinois Human Rights Act.

Upon request, my (our) organization will provide the Illinois Department of Human Rights with the information described in F1 through F7 above.

I (we) agree that I (we) shall not withdraw this bid for a period of 60 calendar days following the scheduled bid opening. I (we) have carefully examined the nature of the service, materials, and equipment. The cost of all the service, materials, and equipment necessary to complete this contract is given in this bid.

BID PRICE
THICKENER REPLACEMENT DRIVE UNIT
AS SPECIFIED IN THIS INVITATION TO BID

Price, expressed in figures, for **Thickener Replacement Drive Unit** delivered F.O.B. Rock River Water Reclamation District, in conformity with all specifications in this invitation to bid:

\$ _____.

The undersigned acknowledges that he has received Addendum numbers _____, _____, _____, and realizes that all Addenda are considered part of the Contract.

Date: _____

Bidder: _____ By: _____
(Print Name of Firm) (Authorized Rep's Signature)

(Print Street Address) (Print Rep's Name)

(Print City, State, Zip) (Print Rep's Title)

(Area Code and Phone Number) (Facsimile Number)

NOTE: The Rock River Water Reclamation District, a Governmental Unit, pays neither Federal Excise Tax nor Illinois Retailers' Occupational Tax. The bidder shall exclude those taxes from his bid.

**“NO BID” RESPONSE
TO
INVITATION TO BID**

If your firm is unable to submit a bid at this time, would you please provide the information requested in the space provided below and return to:

Rock River Water Reclamation District
P.O. Box 7480
Rockford, IL 61126-7480

Responses can be delivered in person to:

Rock River Water Reclamation District
3501 Kishwaukee Street
Rockford, IL 61109

Responses can also be faxed to:

Rock River Water Reclamation District
815-387-7538

We have received Invitation to Bid: **Thickener Replacement Drive Unit**, opening at 2:00 P.M. on July 11, 2019.

Reason for not bidding: _____

BY: _____
Signature

Name & Title, Typed or Printed

Company Name

FOR REVIEW PURPOSES ONLY

V
FAIR EMPLOYMENT PRACTICES AFFIDAVIT OF COMPLIANCE
THICKENER REPLACEMENT DRIVE UNIT

NOTE: THE BIDDER MUST EXECUTE THIS AFFIDAVIT AND SUBMIT IT WITH ITS SIGNED BID. THE ROCK RIVER WATER RECLAMATION DISTRICT 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, 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 Departments 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 _____

**VI
FORMS OF AFFIDAVIT
INVITATION TO BID
THICKENER REPLACEMENT DRIVE UNIT**

City: _____ **County:** _____ **State:** _____

This Section for Sole Proprietorship:

I, _____ (name), being duly sworn, depose and say that the organization I represent is a sole proprietorship, and that I am the person described in and who executed the foregoing bid and that the several matters therein stated are in all respects true.

Signature _____

This Section for Partnership:

I, _____ (name), being duly sworn, depose and say that I am a member of _____ (partnership name), the firm described in and which executed the foregoing bid; that I duly subscribed the name of the firm thereunto on behalf of the firm; and that the several matters therein stated are in all respects true.

Signature _____

This Section for Corporation:

We, _____ (representative who signed the Bid Form), and _____ (other corporate officer), being duly sworn, depose and say that we reside in the cities of _____ and _____, respectively, and that we are the _____ (representative's title) and the _____ (other corporate officer's title), respectively, of _____ (corporation name), the firm described in and which executed the foregoing instrument; that we are authorized to complete this form and to enter into this contract on behalf of said corporation; that we have signed our names thereto by like order; and that we have knowledge of the several matters therein stated and they are in all respects true.

(representative's signature)

(other corporate officer's signature)

This Section for a Limited Liability Corporation:

I, _____ (name), being duly sworn, depose and say that I am a _____ (representative's title) of _____ (company name), the company described in and which executed the foregoing proposal; that I am authorized to complete this form and to enter into this contract on behalf of said company and have knowledge of the several matters therein stated and they are in all respects true.

Signature _____

Notarization (required for all successful bidders):

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

Notary Public _____

County _____

My Commission Expires _____

VII

**CONTRACT
ROCK RIVER WATER RECLAMATION DISTRICT
THICKENER REPLACEMENT DRIVE UNIT**

THIS CONTRACT, made and concluded this ____ day of _____, 20____, between the Rock River Water Reclamation District, Illinois, also known as "District," and _____ his/their executors, administrators, successors or assigns, known as "Contractor":

In consideration of the payments and contracts mentioned in the Bid attached hereto, to be made and performed by the District, the Contractor agrees with the District 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 and furnish the merchandise in accordance with the specifications hereinafter described, and the District's requirements.

1. Scope

Both parties understand and agree that the Introduction, General Specifications and Instructions, Detailed Specifications, Bid Form, Fair Employment Practices Affidavit of Compliance Form, and Forms of Affidavit of the Invitation to Bid: **Thickener Replacement Drive Unit**, all Addenda there to (if any), and any and all 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.

The Successful Bidder shall provide the District's **Thickener Replacement Drive Unit** at the bid price, and a ten (10) year warranty on the Gear/Bearing assembly from date of final acceptance by the District.

2. Contract Price

The District 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:

_____ (\$_____).

The Contractor fully understands and agrees that his bid price, delivered F.O.B. 3333 Kishwaukee St., Rockford, IL will be the only basis for payment for the contract's duration, and that in the absence of changes to which the District and Contractor agree because of revisions to the scope of the **Thickener Replacement Drive Unit**, this contract allows for no price increases.

The District shall make payments to the Contractor, in accordance with and subject to the provisions of Section 4 of this Contract.

3. Contract Execution

The Contractor shall:

- A. Perform all services in a responsible manner, supplying only service, materials, or equipment that meets or exceeds the District's specifications;
- B. Deliver the **Thickener Replacement Drive Unit** in conformity with the specifications;
- C. Sustain all loss or damage arising out of the nature of the work to be done, or from any unforeseen obstruction or difficulty which he may encounter in the prosecution of the work, or from the action of the elements;
- D. Be responsible for all accidents he, his employees, or agents may incur in the contract's execution;
- E. Hold the District and its representatives harmless from liability of any nature or kind on account of use of any copyrighted or un-copyrighted composition, secret process, patented or unpatented invention, article or appliance furnished or used under this Contract. The Contractor shall likewise hold harmless and indemnify the District and its representatives from all:
 1. suits, claims, or actions,
 2. costs, either for defense or for settlements, and
 3. damages to which the District or its representatives might be exposed by reason of an injury or alleged injury, to the person or property of another:
 - a. in the execution of the Contract, or
 - b. from actions the District or its representatives take on the Contractor's behalf, except in cases where such suits, claims, actions, or costs are found to be based on the District's negligence. For purposes of this paragraph, "its representatives" means "the Rock River Water Reclamation District's trustees, employees, agents, assigns, and their heirs;"
- F. Comply with all applicable requirements of the Americans with Disabilities Act (ADA), the Occupational Safety and Health Act (OSHA), rules and regulations of the US Department of Transportation (DOT), and the Federal Drug Free Work Place Act, and will:
 1. complete all OSHA, ADA, and DOT required supervisory, employee and customer training,
 2. document compliance as required,
 3. ensure that persons in safety-sensitive positions associated with loading, transportation, and delivery of the merchandise or service detailed in these specifications are subject to all required drug and alcohol testing and are properly licensed,
 4. prepare and make available all required information and documentation, and
 5. hold harmless and indemnify the District and the District's representatives as defined in Section 2.14 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 settlements, and;
- c. Damages of any kind (including but not limited to fines, actual, punitive, and compensatory damages) relating in any way to or arising out of the ADA or the OSHA, to which said firm is exposed or which it incurs in the execution of the contract.

- G.** Adopt and promulgate written sexual harassment policies that include, at 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. Contractor'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; and
 - 7. protection against retaliation as provided by Section 6-101 of Illinois Human Rights Act.

Upon request, Contractor will provide the Illinois Department of Human Rights with the information described in G1 through G7 above.

- H.** Maintain all specified insurance for the duration of the contract.
- I.** 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.
- J.** In the absence of the District's written permission, the Contractor shall not use the District's name in any form or medium of public advertising.
- K.** 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 the District 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.

If the Contractor defaults, the District may procure **Thickener Replacement Drive Unit** described in this Invitation to Bid, from other sources. In such an event, the price the District pays shall constitute the prevailing market price at the time of such purchase and the defaulting Contractor shall pay the District the difference between his bid price and the prevailing market price. The defaulting Contractor shall make such payment no more than 60 calendar-days after the District notifies him, in writing, of such an occurrence.

4. Payments to Contractor

If the District receives an acceptable invoice for conforming service prior to the fifth day of the month, the District shall issue payment before the fifth day of the succeeding month. If received on or after the fifth day of the month, payment will be issued the following month.

5. Subcontracts

No part of the work herein provided for shall be sublet or subcontracted without the express written consent of the District, and in no case shall consent relieve said Contractor from the obligation herein entered into, or change the terms of this Contract.

6. 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.

7. Time

The Contractor agrees to all delivery schedules specified in the Invitation to Bid.

8. Seals

IN WITNESS WHEREOF, the parties have hereunto set their hands, and are duly authorized to enter into such contracts on behalf of their respective organizations.

Name of Firm - Contractor

By

Authorized Signature

ATTEST:

By: _____

Its: _____

Rock River Water Reclamation District
Winnebago County, Illinois

By

Director

ATTEST: _____
Business Manager

STATE OF ILLINOIS)
COUNTY OF WINNEBAGO)

On this ___ day of _____, 20____ before me, a notary public within and for said County, personally appeared Timothy S. Hanson and Chris Black, to me personally known, who, being each by me duly sworn did say that they are respectively, the Director and Business Manager of the Rock River Water Reclamation District, named in the foregoing instrument, and that said instrument was signed and sealed in behalf of the District, and said Director and Business Manager acknowledge said instrument to be the free act and deed of said District.

(SEAL)

Notary Public