



## Town of North Kingstown, Rhode Island

100 Fairway Drive  
North Kingstown, RI 02852-5767  
Phone: (401) 268-1500  
Fax: (401) 583-4140  
Web: [www.northkingstown.org](http://www.northkingstown.org)

### INVITATION FOR BIDS

#### TOWN OF NORTH KINGSTOWN SEWER DEPARTMENT

#### GRINDER PUMPS

Sealed proposals for the above will be accepted in the Office of the Purchasing Agent, Town Municipal Offices, 100 Fairway Drive, North Kingstown, RI 02852, until 10:00 A.M. on September 27, 2017, and will then be publicly opened and read aloud.

NO BIDS WILL BE ACCEPTED AFTER THE SEPTEMBER 27, 2017 10:00 A.M. DEADLINE.

IT IS THE RESPONSIBILITY OF THE PROSPECTIVE BIDDERS TO MONITOR THE TOWN'S WEBSITE FOR ANY SUBSEQUENT BID ADDENDUMS. NO ADDENDUMS WILL BE ISSUED OR POSTED WITHIN FORTY-EIGHT (48) HOURS OF THE BID SUBMISSION DEADLINE.

The bid will be evaluated as to R.I.G.L. 45-55-5. (2) "Competitive Sealed Bidding" and the award shall be made on the basis of the lowest evaluated or responsive bid price.

The Town of North Kingstown reserves the right to reject any or all proposals or parts thereof; to waive any formality in same, or accept any proposal deemed to be in the best interest of the Town.

The Town of North Kingstown will provide interpreters for the hearing impaired at any pre-bid or bid opening, provided a request is received three (3) days prior to said meeting by calling 401-294-3331, ext. 142.

Please contact Kristine Kinder at [kkinder@northkingstown.org](mailto:kkinder@northkingstown.org) or Kim Jones at [kjones@northkingstown.org](mailto:kjones@northkingstown.org) with all contact information to ensure receipt of any addendum issued.

## SELECTION CRITERIA

The bid will be evaluated as to R.I.G.L. 45-55-5. (2) "Competitive Sealed Bidding" and the award shall be made on the basis of the lowest evaluated or responsive bid price.

The following factors will be considered in determining the lowest evaluated or responsive bid price:

Bid price;

Meets or exceeds bid specifications;

Delivery date;

Warranty/Guarantee;

Past performance by brand name bid within the industry;

Early payment discount offered.

## TOWN OF NORTH KINGSTOWN, RHODE ISLAND

### INFORMATION FOR BIDDERS

#### ARTICLE 1. RECEIPT AND OPENING OF BIDS

Sealed bids must be submitted in SEALED ENVELOPES, addressed to the Office of the Purchasing Agent, Municipal Offices Building, 100 Fairway Drive, North Kingstown, Rhode Island 02852, and clearly marked with the name of the item bid, and the date and time of opening. Bids will be received by the Purchasing Agent up to the specified time as noted on the Invitation to Bid, and publicly opened and read aloud at the specified time.

Proposals submitted for a specified item must not be combined under the same cover with any other bid item.

It is the bidder's responsibility to see that his bid is delivered within the time and at the place prescribed. Proposals received prior to the time of opening will be securely kept unopened. No responsibility will attach to any officer or person for the premature opening of a proposal not properly addressed and identified.

Any bid received after the time and date specified shall not be considered, by messenger or by mail; even if it is determined by the Town that such non-arrival before the time set for opening was due solely to delay in the mails for which the bidder is not responsible.

Conditional or qualified bids will not be accepted.

#### ARTICLE 2. PREPARATION OF BID

Each bid must be submitted on the prescribed form. All blank spaces for bid prices must be filled in, in ink or typewritten, both in words and figures. Erasures or other changes must be explained or noted over the signature of the bidder.

Each bid must be submitted in sealed envelopes, clearly labeled, so as to guard against opening prior to the time set therefore.

The Town may consider any bid not prepared and submitted in accordance with the provisions hereof and reserves the right to reject any or all proposals in whole or in part, toward any item, group of items, or total bid; to waive any technical defect or formality in same, or to accept any proposal deemed to be in the best interest of the Town.

In the event more than one item is requested and/or listed on the Proposal Form, bidders may bid on any or all items. The Town reserves the right to make award on an item for item basis or aggregately, whichever may be in the best interest of the Town.

### ARTICLE 3. TELEGRAPHIC MODIFICATION

Telephonic, telegraphic or oral bids, amendments or withdrawals will not be accepted.

### ARTICLE 4. WITHDRAWAL OF BIDS

Bids may be withdrawn personally or by written request at any time prior to the time specified for the opening. Bids may be modified in the same manner. Negligence on the part of the bidder in preparing the bid confers no right of withdrawal or modification of his bid after such bid has been opened.

### ARTICLE 5. QUALIFICATIONS OF THE BIDDER

The Town reserves the right to request each bidder to present evidence that he is normally engaged in purveying the type of product or equipment bid on. No bid shall be considered from bidders who are unable to show that they are normally engaged in purveying the type of product or equipment specified in the bid proposal.

To receive full consideration, the bidder must submit literature and necessary details, when applicable, on the material or service he proposes to furnish in order that the Town may have full information available when analyzing the proposals.

### ARTICLE 6. OBLIGATIONS OF THE BIDDER

At the time of opening of bids, each bidder will be presumed to have inspected the Specifications and Contract Documents when required (including all Addenda which have been sent to the address given by such bidder. The failure or omission of any bidder to receive or examine any form, instrument, or document or to inspect any item specified as a Trade-in shall in no way relieve any bidder from any obligation in respect to his bid.

Any exceptions or deviations from the provisions contained in this Specification must be explained in detail and attached to proposal. If such deviations do not depart from the intent of this notice and are in the best interest of the Town, the proposal will receive careful consideration.

### ARTICLE 7. "OR EQUAL" BIDDING

The Town intends to permit liberal scope in bidding and specifically does not intend to limit bidding to any single make or model. Whenever a material, article or piece of equipment is identified by reference to manufacturers' or vendors' names, trade names, catalogue numbers, etc., it is intended merely to establish a standard; and any proposed material, article, or equipment of other manufacturers and vendors which will perform adequately the duties imposed by the general design will be considered equally acceptable provided it is in the opinion of the Town to be of equal substance and function.

#### ARTICLE 8. PRICES

Bidders shall state the proposed price in the manner as designated in the Bid Proposal Form. In the event that there is a discrepancy between unit prices and the extended totals, the unit prices shall govern. In the event that there is a discrepancy between the price written in words and written in figures, the prices written in words shall govern.

In the event a column headed "Vendor's Offering" is provided in the bid proposal, enter your offering, compliance or non-compliance in each space. DO NOT enter dollar amounts.

The prices in this bid shall be irrevocable for ninety (90) days, or until the bid is awarded by the Town Council. After award by the Town Council, said prices shall then remain firm for the duration of the Contract. The Town reserves the right to purchase any quantity of pumps and/or accessories for up to a period of three (3) years from the date of award by the Town Council.

#### ARTICLE 9. TAX EXEMPTIONS

The Town is exempt from payment of the Rhode Island Sales Tax under the 1956 General Laws of the State of Rhode Island, 44-18-30 Paragraph I, as amended. The Town is exempt from payment of Federal Excise Taxes. The prices bid must be exclusive of taxes and will be so construed. Exemption certificates will be completed as required by the successful bidder.

#### ARTICLE 10. DELIVERY

Delivery shall be F.O.B. North Kingstown, Rhode Island or as specified on the Bid Proposal Form.

#### ARTICLE 11. LAWS, ORDINANCES AND CODES

All applicable Federal and State Laws, Ordinances and Codes of the Town of North Kingstown and regulations of all authorities having jurisdiction over this Project shall apply to this contract the same as though written herein in full.

The Town of North Kingstown will not award a Contract to any Contractor who is, at the time, ineligible under the provisions of any applicable regulations issued by the Secretary of Labor, United States Department of Labor, or is not qualified under applicable Ordinances of the Town of North Kingstown, or the laws of the State of Rhode Island.

## **TOWN OF NORTH KINGSTOWN**

### **GRINDER PUMPS**

#### **GENERAL NOTES**

It is the intent of these specifications to describe the minimum requirements for grinder pumps and accessories for residential and commercial use in the Wickford Village Sewer District. Approximately 40 E-One grinder pumps will be needed to complete the Wickford low pressure sewer project. The unit(s) shall be of the manufacturer's current production model, meeting or exceeding the terms of these specifications. The unit(s) shall be guaranteed against defects in workmanship and materials for a period of two (2) years from time it is placed in service.

For any offer to be considered, all items must be of standard production model, not modified for bidding purposes.

Vendors shall complete all information requested under Vendor Proposal and shall note yes or no with a check mark in the appropriate column as to whether or not the unit being bid meets the specifications requested. Any deviations to the required specifications shall be so noted in writing and described in detail under a separate cover letter. Failure to do so may be just cause for rejection or vendors' bid.

The Town reserves the right to purchase any quantity of pumps and or accessories for up to a period of three (3) years from the date of award by the Town Council at the prices indicated on the Bid.

**Grinder Pumps Specifications for Bid Items #1-#4:**

Item	Minimum Requirements	Vendor Proposal
<p>#1. 2017 or newer Sewage Grinder Pump (for commercial or residential use)</p> <p><b>Model DH071-93</b> <b>Environment One Corp.</b></p> <p>93" tall unit</p>	<p>Complete factory-built and tested grinder pump station of the wet well - dry well type.</p> <p>The wet well shall consist of a grinder pump suitably mounted in a high density, polyethylene (HDPE) basin. The unit shall have a separate dry well containing a NEMA 6P electrical quick disconnect, pump removal system, stainless steel shut-off valve, and check valve assembled within the dry well basin with a minimum capacity of <b>70</b> gallons. The completely assembled and wired grinder pump station shall be listed by Underwriters Laboratories, Inc. All maintenance tasks for the grinder pump station must be possible without entry of the grinder pump station. (as required by OSHA 1910.146 Permit required confined spaces.</p>	<p>Year _____</p> <p>Model _____</p> <p>Type _____</p> <p>Other _____</p> <p>Comments _____</p> <p>_____</p> <p>_____</p> <p>_____</p>
<p>#2. 2017 or newer Sewage Grinder Pump (for commercial or residential use)</p> <p><b>Model IH091</b> <b>Environment One Corp.</b></p> <p>37" X 29" X35" indoor cube model</p>	<p>Complete factory-built and tested grinder pump station of the wet well - dry well type.</p> <p>The wet well shall consist of a grinder pump suitably mounted in a high density, polyethylene (HDPE) basin. The unit shall have a separate dry well containing a NEMA 6P electrical quick disconnect, pump removal system, stainless steel shut-off valve, and check valve assembled within the dry well basin with a minimum capacity of <b>91</b> gallons. The completely assembled and wired grinder pump station shall be listed by Underwriters Laboratories, Inc. All maintenance tasks for the grinder pump station must be possible without entry of the grinder pump station. (as required by OSHA 1910.146 Permit required confined spaces.</p>	<p>Year _____</p> <p>Model _____</p> <p>Type _____</p> <p>Other _____</p> <p>Comments _____</p> <p>_____</p> <p>_____</p> <p>_____</p>
<p>#3. 2017 or newer Duplex Grinder Pump (for commercial use)</p> <p><b>Model DH152 (with Protect Plus)</b> <b>Environment One Corp.</b></p>	<p>Complete factory-built and tested duplex grinder pump station of the wet well - dry well type.</p> <p>The wet well shall consist of a grinder pump suitably mounted in a high density, polyethylene (HDPE) basin. The unit shall have a separate dry well containing a NEMA 6P electrical quick disconnect, pump removal system, stainless steel shut-off valve, and check valve assembled within the dry well basin with a minimum capacity of <b>150</b> gallons. The completely assembled and wired grinder pump station shall be listed by Underwriters Laboratories, Inc. All maintenance tasks for the grinder pump station must be possible without entry of the grinder pump station. (as required by OSHA 1910.146 Permit required confined spaces.</p>	<p>Year _____</p> <p>Model _____</p> <p>Type _____</p> <p>Other _____</p> <p>Comments _____</p> <p>_____</p> <p>_____</p> <p>_____</p>
<p>#4. 2017 or newer Duplex Grinder Pump (for commercial use)</p> <p><b>Alarm Panel (with Protect Plus)</b> <b>Environment One Corp.</b></p> <p>includes Generator Receptacle and Auto Transfer Switch compatible with Model DH152 Pumps</p>	<p>The alarm panel shall include a 20 amp, 250 VAC generator receptacle with a spring-loaded, gasketed cover suitably mounted to provide access for connection of an external generator while maintaining a NEMA 4X rating. An automatic transfer switch shall be provided, which swithes from AC power to generator power. No manual switching within the panel enclosure is necessary to switch from generator power back to AC Mains, so the mode can not be inadvertently left in the generator position after pumping down the station.</p>	<p>Year _____</p> <p>Model _____</p> <p>Type _____</p> <p>Other _____</p> <p>Comments _____</p> <p>_____</p> <p>_____</p> <p>_____</p>

\_\_\_\_\_  
VENDOR NAME:



Specifications:	Minimum Requirements:	Yes	No
Motor Size	1 HP, 1725 RPM, High Torque, Capacitor Start, Thermally Protected 240 Volt, 60 Hertz, 1 Phase		
Inlet Connections	4 inch Grommet Standard for DWV Pipe		
Discharge Connections	Pump Discharge Terminates in one and one quarter inch NPT female thread. Can easily be adapted to one and one quarter inch PVC pipe or any other material required by local codes.		
Discharge	15 gpm at 0 PSIG 11 gpm at 40 PSIG 7.8 gpm at 80 PSIG		
Enclosure Extensions for Units Greater than 93 " high	Same construction and materials as basic 93 inch unit enclosure. Alternate extensions shall come with all stainless steel attachment hardware and field joint accessories as necessary.		
Overload Capacity	maximum Pressure which pump can generate is limited by motor characteristics to a value well below the ratings of the piping and appurtenances. Automatic reset feature does not require manual operation following overload.		
Features	All solids shall be ground into fine particles to pass easily through the pump, check valve and small diameter pipe lines. Tough, corrosion resistant tank of high polyethylene shall be sized on the basis of computer studies of water usage patterns, providing optimum holding capacity. Two inch PVC vent for sewage gas removal. Water tight lid with padlock. An internal check valve assembly in the grinder pump custom designed for non-clog trouble free operation. The grinder pump shall be automatically activated.		
Alarm Disconnect Panel	Features: Corrosion-Proof enclosure. NEMA 4X rated hinged access panel. Lockable latch with padlock secured. Circuit breakers, terminal blocks and ground lugs. Integral power bus, audible alarm with silence and lamp. Red alarm light. 120 VAC or 240 VAC service UL listed. One 15amp single pole circuit breaker for the alarm circuit. Push to run switch. Push to silence externally mounted. Minimum cord length of 50 feet.		
Service Lateral Kit	Kit to connect grinder pump station to the incorporation stop/saddle tap on a sewer main. Features: Compatible with SDR 7, 11 HDPE Pipe Compression couplings for 1 1/4 inch SDR 7 or 11 HDPE Pipe. Fittings designed and tested 150 PSI service pressure. Factory assembled, intergrated ball valve curb stop and check valve assembly. Check valve constructed of glass filled PVC with fabric reinforced flapper. Arch pattern curb box in heights from 1 1/2 ft. to 7 ft. Curb boxes made from iron filled polypropylene. Assembled rated for 150 PSI.		

VENDOR NAME \_\_\_\_\_

**Specifications:**

**Minimum Requirements:**

**Yes**

**No**

Warranty	Manufacturer shall provide a part (s) and labor warranty on the complete station and accessories, included but not limited to, panel and redundant check valve, for a period of 24 months after notice of owners acceptance.		
Manuals Parts-List Spare Parts	The Company shall submit detailed installation and user instructions for each unit. Complete parts and service manuals for each unit. The Manufacturer shall supply one (1) spare grinder pump core for every 24 grinder pumps purchased complete with all operation controls level sensors, check valve, anti-siphon valve, pump/motor unit and grinder.		

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VENDOR NAME

**Town of North Kingstown**

**BID FORM**

**TO: Town of North Kingstown  
100 Fairway Drive  
North Kingstown RI 02852**

**I, (We) the undersigned agree to furnish to the Town of North Kingstown, the following items at the firm price(s) quoted below, during the contract period, in accordance with the specifications as outlined and as described in Vendor Proposal:**

**Item #1 – 2017 or newer Sewage Grinder Pump (for commercial or residential use) 93" tall unit**

\_\_\_\_\_ \$ \_\_\_\_\_  
**(Written) (Figures)**

**Item #2 – 2017 or newer Sewage Grinder Pump (for commercial or residential use) 37" x 29" x 35" indoor cube model**

\_\_\_\_\_ \$ \_\_\_\_\_  
**(Written) (Figures)**

**Item #3 – 2017 or newer Duplex Grinder Pump (for commercial use)**

\_\_\_\_\_ \$ \_\_\_\_\_  
**(Written) (Figures)**

**Item #4 – 2017 or newer Duplex Grinder Pump (for commercial use)**

\_\_\_\_\_ \$ \_\_\_\_\_  
**(Written) (Figures)**

**COMPANY NAME:** \_\_\_\_\_

**ADDRESS:** \_\_\_\_\_

**SIGNATURE:** \_\_\_\_\_

\_\_\_\_\_  
**(Please print name and title)**

**TEL:** \_\_\_\_\_ **DATE:** \_\_\_\_\_