

Francis M. Gomez
Purchasing Agent



Frank J. Picozzi
Mayor

City of Warwick
Purchasing Division
(Mailing Address)
3275 Post Road
Warwick, Rhode Island 02886
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The following notice is to appear on the City of Warwick's website Monday, February 6, 2023. The website address is <http://www.warwickri.gov/bids>.

**CITY OF WARWICK
BIDS REQUESTED FOR**

Bid2023-368 On-Call Bypass Pumping Services RE-BID

Specifications

Specifications are available in the Purchasing Division, located at 65 Centerville Road, Monday through Friday, 8:30 AM until 4:30 PM on or after Monday, February 6, 2023.

Submissions

Sealed bids will be received by the Purchasing Division no later than 11:00 AM, Wednesday, March 8, 2023. The bids will be opened publicly commencing at 11:00 AM on the same day at the Warwick Sewer Authority, located at 125 Arthur Devine Blvd., Warwick, RI 02886.

Delivery

All bids must be sealed. If delivering in person or sent by delivery service (FedEx/UPS/DHL etc.) use physical address 65 Centerville Road, Warwick, RI 02886, Suite D. If sent via United States Postage Service use mailing address 3275 Post Road Warwick, Rhode Island 02886.

Awards

Awards will be made on the basis of the lowest evaluated or responsive bid price. Please note that no bids can be accepted via email or fax.

Individuals requesting interpreter services for the hearing impaired must notify the Purchasing Division at 401-738-2013 at least 48 hours in advance of the bid opening date.

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PLEASE COMPLETE THIS PAGE & SUBMIT WITH YOUR BID

Acknowledgement of Addendum (if applicable)

Addendum Number	Signature of Bidder
_____	_____
_____	_____

COMPANY NAME: _____

COMPANY ADDRESS: _____

COMPANY ADDRESS: _____

BIDDER'S SIGNATURE: _____

BIDDER'S NAME (PRINT): _____

TITLE: _____ TEL. NO.: _____

EMAIL ADDRESS: _____*

*Please include your email address. Future bids will be emailed, unless otherwise noted.

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II. AWARD AND CONTRACT:

The CITY OF WARWICK, acting as duly authorized through its Purchasing Agent/Finance Director/Mayor, accepts the above bid and hereby enters into a contract with the above party to pay the bid price upon completion of the project or receipt of the goods unless another payment schedule is contained in the specifications. All terms of the specifications, both substantive and procedural, are made terms of this contract.

DATE: _____

Bid2023-368

Purchasing Agent

PLEASE COMPLETE THIS PAGE & SUBMIT WITH YOUR BID

CERTIFICATION & WARRANT FORM*

**This form must be completed and submitted with sealed bid.
Failure to do so will result in automatic rejection.**

Any and all bids shall contain a certification and warrant that they comply with all relevant and pertinent statues, laws, ordinances and regulations, in particular, but not limited to Chapter 16- Conflicts of Interest, of the Code of Ordinances of the City of Warwick. Any proven violation of this warranty and representation by a bidder at the time of the bid or during the course of the contract, included, but not limited to negligent acts, either directly or indirectly through agents and/or sub-contractors, shall render the bidder's contract terminated and the bidder shall be required to reimburse the City for any and all costs incurred by the City, including reasonable attorney fees, to prosecute and/or enforce this provision.

Signature

Date

Company Name

Address

Address

***This form cannot be altered in any way**

**CITY OF WARWICK
NOTICE TO BIDDERS**

Bid2023-368 On-Call Bypass Pumping Services RE-BID

If you received this document from our homepage or from a source other than the City of Warwick Purchasing Division, please check with our office prior to submitting your bid to ensure that you have a complete package. The Purchasing Division cannot be responsible to provide addenda if we do not have you on record as a plan holder.

Bids received prior to the time of the opening will be securely kept, unopened. No responsibility will be attached to an officer or person for the premature opening of a bid not properly addressed and identified. No bids will be accepted via facsimile or email.

The opening of bids will be in the order established by the posted agenda and the agenda will continue uninterrupted until completion.

Once an item has been reached and any bids on that item has been opened, no other bids on that item will be accepted and any such bid will be deemed late.

The City of Warwick, in addition to soliciting bids in response to this bid, may consult, consider, and make an award for any and all open bid offers for a comparable unit as sought herein at the following websites:

RI State MPA: <https://www.ridop.ri.gov/contract-portal/>

NASPO: <https://www.naspo.org/>

NJPA (National Joint Powers Alliance): [https://www.njpacoop.org/cooperative purchasing](https://www.njpacoop.org/cooperative-purchasing)

MHEC (Massachusetts Higher Education Consortium): <https://www.mhec.net>

Once an item has been reached and any bids on that item has been opened, no other bids on that item will be accepted and any such bid will be deemed late.

The contractor will not discriminate against any employee or applicant for employment because of physical or mental handicap for any position for which the employee or applicant is qualified and that in the event of non-compliance the City may declare the contractor in breach and take any necessary legal recourse including termination or cancellation of the contract.

A bidder filing a bid thereby certifies that no officer, agent, or employee of the City has a pecuniary interest in the bid or has participated in contract negotiations on the part of the City, that the bid is made in good faith without fraud, collusion, or connection of any kind with any other bidder for the same call for bids, and that the bidder is competing solely in his own behalf without connection with, or obligation to, any undisclosed person or firm.

All bids should be submitted with one (1) original and one (1) copy in a sealed envelope, which should read: *YOUR COMPANY NAME* plainly marked on the exterior of the envelope as well as “Bid2023-368 On-Call Bypass Pumping Services RE-BID.”

All proposals submitted become the property of the City and will not be returned. If the company intends to submit **confidential or proprietary information** as part of the proposal, **any limits on the use or distribution of that material should be clearly delineated in writing. This information should be submitted in a sealed envelope, clearly labeled confidential** and where it should be submitted in the response. Please be advised of the Freedom of Information Act as it may pertain to your submittal.

Should you have any questions, please contact Mathew J. Solitro Warwick Sewer Authority, 125 Arthur Devine Blvd., Warwick, RI 02886 at 401-468-4713.

All bids should be written in ink or typed. If there is a correction with whiteout, the bidder must initial the change.

Negligence on the part of the bidder in preparing the bid confers no rights for the withdrawal of the bid after it is open.

Any deviation from the specifications must be noted in writing and attached as part of the bid proposal. The bidder must indicate the item or part with the deviation and indicate how the bid will deviate from specifications.

The IRS Form W-9 available on www.warwickri.gov should be completed and submitted with the bid if the bidder falls under IRS requirements to file this form.

The successful bidder must provide the City of Warwick with an original **Certificate of Insurance** for General and Automobile Liability in a minimum amount of \$1 million. The certificate of insurance must name the City of Warwick as the additional insured and so stated on the certificate with the **bid name and bid number**. It is the vendor's responsibility to provide the City of Warwick with an updated certificate of insurance upon expiration of the original certificate.

The successful bidder will provide said **Certificate of Insurance** within ten (10) calendar days after notification or the City reserves the right to rescind said award.

Prices to be held firm two (2) years from date of award. Term contracts may be extended one (1) additional year upon mutual agreement unless otherwise stated.

The contractor must carry sufficient liability insurance and agree to indemnify the city against all claims of any nature, which might arise as a result of his operations or conduct of work.

The City is exempt from the 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 Purchasing Agent reserves the right to reject any and all bids, to waive any minor deviations or informalities in the bids received, and to accept the bid deemed most favorable to the interest of the City.

The successful bidder must comply with all Rhode Island Laws applicable the public works projects, including, but not limited to provisions of Chapter 13 of Title 37 of the

Rhode Island General Laws, pertaining to prevailing wage rates, and all other applicable local, state and federal laws.

The City reserves the right to terminate the contract or any part of the contract in the best interests of the City, upon 30-day notice to the contractor. The City will incur no liability for materials or services not yet ordered if it terminates in the best interests of the City. If the City terminates in the interests of the City after an order for materials or services have been placed, the contractor will be entitled to compensation upon submission of invoices and proper proof of claim, in that proportion which its services and products were satisfactorily rendered or provided, as well as expenses necessarily incurred in the performance of work up to time of termination.

No extra charges for delivery, handling or other services will be honored. All claims for damage in transit will be the responsibility of the successful bidder. Deliveries must be made during normal working hours unless otherwise agreed upon.

All costs directly or indirectly related to the preparation of a response to this solicitation, or any presentation or communication to supplement and/or clarify any response to this solicitation which may be required or requested by the City of Warwick will be the sole responsibility of and will be borne by the respondent.

If the respondent is awarded a contract in accordance with this solicitation and the respondents bid or response and if the respondent fails or refuses to satisfy fully all of the respondents obligations thereunder, the City of Warwick will be entitled to recover from the respondent any losses, damages or costs incurred by the City as a result of such failure or refusal.

The City reserves the right to award in part or full and to increase or decrease quantities in the best interest of the City.

Any quantity reference in the bid specifications are estimates only, and do not represent a commitment on the part of the City of Warwick to any level of billing activity. It is understood and agreed that the agreement will cover the actual quantities ordered during the contract period.

The City reserves the right to rescind award for non-compliance to bid specifications.

The successful bidder must adhere to all City, State and Federal Laws, where applicable.

WARWICK SEWER AUTHORITY SPECIFICATIONS

On call bypass pumping services

The Warwick Sewer Authority (WSA) desires to seek bids from qualified vendors to provide on call bypass pumping services for planned projects and emergency response.

PROJECT LOCATION:

The City of Warwick Sewer shed.

DEFINITIONS

Bypass Pumping – To divert current wastewater flow in a pipe in a manner that will provide uninterrupted wastewater flow by utilizing temporary pumps and piping.

On Call – Vendor to be available 24 hours per day 7 days per week 365 days per year.

Maintain Flow- Flow must be maintained and not interrupted for any reason during the bypass operation.

SPECIFICATIONS

1. Service:

- Service shall consist of pumping sewage flow from a designated location, at the time of the request, to a WSA designated discharge point specified by a WSA contact person.
- Vendor must be prepared to commit their bypass equipment, at WSA sites and perform bypass requirements for the total time period of the WSA requirement.
- Vendor must be prepared to provide services on a 24 hour per day/ seven day per week basis.
- Service must be provided only upon a WSA request and the Vendor must respond to the site within a maximum of Three (3) hours or less after the initial request for service.
- All scheduling/calls will be made during the hours of 7:00 am through 7:00 pm Monday - Friday. This will be considered non-emergency in regards to billing. Any work scheduled after the hours of 7:00 am through 7:00 pm Monday – Friday will be considered an emergency response and should be billed accordingly. All emergency calls require a Three (3) hour or less response time, during this time contractor shall start mobilization as directed by the advance team.
- Vendor will be responsible for installing all equipment to facilitate a bypass. Vendor will operate bypass equipment on a as needed basis for an emergency response
 - WSA reserves the right to take over the operation of the bypass pumps during the bypass operation should it be deemed financially prudent
- Vendor will insure and provide Certificate of Insurance for all of their own equipment from damage.

2. Equipment:

- Vendor will supply portable sewerage pumps that must have a minimum transport capacity of 50 GPM – 5000 GPM. Vendor to also provide suction and discharge piping.
- Back up pump during bypass with discharge manifold and check valves
- Pipe plugs to isolate pipe sections for bypass operation 8” – 48” Diameter Capacity
- Portable air units and hose to operate pipe plugs

- Backup float and alarm system
- Ability to provide additional equipment on an as needed basis up and above the minimum stated

3. Pricing:

- Vendor must cite their unit pricing for equipment and services in terms of a dollar rate per hour for regular time along with any overtime rates in use, with hours of the day and days of the week to which each rate applies. Rates to be submitted to include equipment schedule and pricing. The submitted rates will be all inclusive, and will not reflect a minimum charge. The submitted rates will be per hour rates that will not be subject to any up charge for a minimum rate.
- WSA is a RI municipality and is exempt from RI state sales tax.

4. Terms:

- This agreement is for twenty-four (24) months. WSA reserves the right to extend this agreement for up to an additional twelve (12) month period if mutually agreed upon.
- The WSA will be invoiced after each event.
- The WSA will be awarding on call bypass services based on the company meeting the following **Criteria:**
 - Ability to mobilize and stage equipment within a three hour or less window
 - Ability to supply required equipment for all scenarios
 - 5 years of prior experience with references to demonstrate ability of handling 4.5 – 7 MGD of flow with higher potential peak flow.

5. Traffic:

- The WSA will be responsible to provide any required traffic control measures and signage.

6. Excavation:

- The WSA will be responsible to secure a vendor to perform any needed excavation or trenching and road plating for bypass hose

7. Confined Space Trained:

- Selected vendor and all onsite employees will be confined space trained and provide documentation of such

Pricing sheet explanation (sample below):

Labor and rate will be established to be Monday – Friday 7:00 am – 7:00 pm.

Overtime Rate shall apply after 7:00 pm and on weekends and holidays.

Equipment will be listed as a rental charge per week.

Provide a detailed pricing sheet of labor and equipment in Bid.

CITY OF WARWICK

BID AND CONTRACT FORM

TITLE OF SPECIFICATION: Bid2023-368 On-Call Bypass Pumping Services RE-BID

I. BID:

WHEREAS, the CITY OF WARWICK has duly asked for bids for performance of services and/or supply of goods in accordance with the above-indicated specifications.

The person or entity below does irrevocably offer to perform the services and/or furnish the goods in accordance with the specifications, which are hereby incorporated by reference in exchange for the bid price below;

This offer shall remain open and irrevocable until the CITY OF WARWICK has accepted this bid or another bid on the specifications or abandoned the project.

The bidder agrees that acceptance below by the CITY OF WARWICK shall transform the bid into a contract. This bid and contract shall be secured by Bonds, if required by the specifications. Please list each fee per parcel below.

Pricing as follows

Provide a detailed pricing sheet of labor and equipment in Bid.

Continued next page

PLEASE COMPLETE THIS PAGE & SUBMIT WITH YOUR BID

(PRICING SHEET MAY NOT BE CONFIDENTIAL)

Bid2023-368 On-Call Bypass Pumping Services RE-BID

EQUIPMENT PRICING - STANDBY SERVICE PUMPING EQUIPMENT							
Bid Item	Description	Estimated Usage			Rates		
		Days	Weeks	Months	Daily	Weekly	Monthly
1	Self-Priming Diesel-Powered Pumps including critically silenced, automatic controls and alarms, and full fuel tank based on discharge size.						
	4-inch and smaller	1	1	1	\$	\$	\$
	6-inch	1	1	1	\$	\$	\$
	8-inch	1	1	1	\$	\$	\$
	10-inch	1	1	1	\$	\$	\$
	12-inch and larger	1	1	1	\$	\$	\$
2	High Head Self Priming Diesel-Powered Pumps including critically silenced, automatic controls and alarms, and full fuel tank based on discharge size.						
	4-inch and smaller	1	1	1	\$	\$	\$
	6-inch	1	1	1	\$	\$	\$
	8-inch	1	1	1	\$	\$	\$
	10-inch	1	1	1	\$	\$	\$
	12-inch and larger	1	1	1	\$	\$	\$
3	Submersible Hydraulic Powered Pumps and Diesel-Powered Hydraulic Power Pack including hydraulic hoses, critically silenced, automatic controls and alarms, and full fuel tank based on discharge size.						
	4-inch and smaller	1	1	1	\$	\$	\$
	6-inch	1	1	1	\$	\$	\$
	8-inch	1	1	1	\$	\$	\$
	10-inch	1	1	1	\$	\$	\$
	12-inch and larger	1	1	1	\$	\$	\$

Bid Item	Description	Estimated Usage			Rates		
		Days	Weeks	Months	Daily	Weekly	Monthly
4	Self-Priming Electric-Powered Pumps including automatic controls and alarms based on discharge size.						
	4-inch and smaller	1	1	1	\$	\$	\$
	6-inch	1	1	1	\$	\$	\$
	8-inch	1	1	1	\$	\$	\$
	10-inch	1	1	1	\$	\$	\$
	12-inch and larger	1	1	1	\$	\$	\$
5	High Head Self Priming Electric-Powered Pumps including automatic controls and alarms based on discharge size.						
	4-inch and smaller	1	1	1	\$	\$	\$
	6-inch	1	1	1	\$	\$	\$
	8-inch	1	1	1	\$	\$	\$
	10-inch	1	1	1	\$	\$	\$
	12-inch and larger	1	1	1	\$	\$	\$
6	Submersible Electric Powered Pumps including automatic controls and alarms based on discharge size.						
	4-inch and smaller	1	1	1	\$	\$	\$
	6-inch	1	1	1	\$	\$	\$
	8-inch	1	1	1	\$	\$	\$
	10-inch	1	1	1	\$	\$	\$
	12-inch and larger	1	1	1	\$	\$	\$
7	Electric Motor Starter/VFD for Self-Priming and Submersible Electric Powered Pumps including all power cables.						
	25 HP and smaller	1	1	1	\$	\$	\$
	26 to 50 HP	1	1	1	\$	\$	\$
	51 to 75 HP	1	1	1	\$	\$	\$
	76 to 100 HP	1	1	1	\$	\$	\$
	101 to 150 HP	1	1	1	\$	\$	\$
Cont'd							

Bid Item	Description	Estimated Usage			Rates		
		Days	Weeks	Months	Daily	Weekly	Monthly
7	151 to 200 HP	1	1	1	\$	\$	\$
	200 to 250 HP	1	1	1	\$	\$	\$
	Over 250 HP	1	1	1	\$	\$	\$
8	Diesel Generator for Self-Priming and Submersible Electric Powered Pumps including critically silenced, automatic controls and alarms, all power cables, and full fuel tank.						
	50 KW and smaller	1	1	1	\$	\$	\$
	50 to 75 KW	1	1	1	\$	\$	\$
	76 to 100 KW	1	1	1	\$	\$	\$
	101 to 150 KW	1	1	1	\$	\$	\$
	151 to 200 KW	1	1	1	\$	\$	\$
	201 to 250 KW	1	1	1	\$	\$	\$
	251 to 300 KW	1	1	1	\$	\$	\$
	Over 300 KW	1	1	1	\$	\$	\$
EQUIPMENT PRICING-OPERATIONAL SERVICE PUMPING EQUIPMENT							
9	Self-Priming Diesel-Powered Pumps including critically silenced, automatic controls and alarms, and full fuel tank based on discharge size.						
	4-inch and smaller	1	1	1	\$	\$	\$
	6-inch	1	1	1	\$	\$	\$
	8-inch	1	1	1	\$	\$	\$
	10-inch	1	1	1	\$	\$	\$
	12-inch and larger	1	1	1	\$	\$	\$

Bid Item	Description	Estimated Usage			Rates		
		Days	Weeks	Months	Daily	Weekly	Monthly
10	High Head Self Priming Diesel-Powered Pumps including critically silenced, automatic controls and alarms, and full fuel tank based on discharge size.						
	4-inch and smaller	1	1	1	\$	\$	\$
	6-inch	1	1	1	\$	\$	\$
	8-inch	1	1	1	\$	\$	\$
	10-inch	1	1	1	\$	\$	\$
	12-inch and larger	1	1	1	\$	\$	\$
11	Submersible Hydraulic Powered Pumps and Diesel-Powered Hydraulic Power Pack including hydraulic hoses, critically silenced, automatic controls and alarms, and full fuel tank based on discharge size.						
	4-inch and smaller	1	1	1	\$	\$	\$
	6-inch	1	1	1	\$	\$	\$
	8-inch	1	1	1	\$	\$	\$
	10-inch	1	1	1	\$	\$	\$
	12-inch and larger	1	1	1	\$	\$	\$
12	Self-Priming Electric Powered Pumps including automatic controls and alarms based on discharge size.						
	4-inch and smaller	1	1	1	\$	\$	\$
	6-inch	1	1	1	\$	\$	\$
	8-inch	1	1	1	\$	\$	\$
	10-inch	1	1	1	\$	\$	\$
	12-inch and larger	1	1	1	\$	\$	\$
13	High Head Self-Priming Electric Powered Pumps including automatic controls and alarms based on discharge size.						
	4-inch and smaller	1	1	1	\$	\$	\$
	6-inch	1	1	1	\$	\$	\$
	8-inch	1	1	1	\$	\$	\$
	10-inch	1	1	1	\$	\$	\$
	12-inch and larger	1	1	1	\$	\$	\$

Bid Item	Description	Estimated Usage			Rates		
		Days	Weeks	Months	Daily	Weekly	Monthly
14	Submersible Electric Powered Pumps including automatic controls and alarms based on discharge size.						
	4-inch and smaller	1	1	1	\$	\$	\$
	6-inch	1	1	1	\$	\$	\$
	8-inch	1	1	1	\$	\$	\$
	10-inch	1	1	1	\$	\$	\$
	12-inch and larger	1	1	1	\$	\$	\$
15	Electric Motor Starter/VFD for Self-Priming and Submersible Electric Powered Pumps including all power cables.						
	25 HP and smaller	1	1	1	\$	\$	\$
	26 to 50 HP	1	1	1	\$	\$	\$
	51 to 75 HP	1	1	1	\$	\$	\$
	76 to 100 HP	1	1	1	\$	\$	\$
	101 to 150 HP	1	1	1	\$	\$	\$
	151 to 200 HP	1	1	1	\$	\$	\$
	200 to 250 HP	1	1	1	\$	\$	\$
	Over 250 HP	1	1	1	\$	\$	\$
16	Diesel Generator for Self-Priming and Submersible Electric Powered Pumps including critically silenced, automatic controls and alarms, all power cables, and full fuel tank.						
	50 KW and smaller	1	1	1	\$	\$	\$
	50 to 75 KW	1	1	1	\$	\$	\$
	76 to 100 KW	1	1	1	\$	\$	\$
	101 to 150 KW	1	1	1	\$	\$	\$
	151 to 200 KW	1	1	1	\$	\$	\$
	201 to 250 KW	1	1	1	\$	\$	\$
	251 to 300 KW	1	1	1	\$	\$	\$
	Over 300 KW	1	1	1	\$	\$	\$

Bid Item	Description	Estimated Usage			Rates		
		Days	Weeks	Months	Daily	Weekly	Monthly
EQUIPMENT PRICING - ACCESSORIES							
17	Suction Hose/Piping - Black Rubber Hose with Quick Disconnect						
	4-inch x 10'	1	1	1	\$	\$	\$
	4-inch x 20'	1	1	1	\$	\$	\$
	6-inch x 10'	1	1	1	\$	\$	\$
	6-inch x 20'	1	1	1	\$	\$	\$
	8-inch x 10'	1	1	1	\$	\$	\$
	8-inch x 20'	1	1	1	\$	\$	\$
	10-inch x 10'	1	1	1	\$	\$	\$
	10-inch x 20'	1	1	1	\$	\$	\$
	12-inch x 10'	1	1	1	\$	\$	\$
	12-inch x 20'	1	1	1	\$	\$	\$
18	Suction Hose/Piping - Kanaflex with Quick Disconnect						
	4-inch x 10'	1	1	1	\$	\$	\$
	4-inch x 20'	1	1	1	\$	\$	\$
	6-inch x 10'	1	1	1	\$	\$	\$
	6-inch x 20'	1	1	1	\$	\$	\$
	8-inch x 10'	1	1	1	\$	\$	\$
	8-inch x 20'	1	1	1	\$	\$	\$
	10-inch x 10'	1	1	1	\$	\$	\$
	10-inch x 20'	1	1	1	\$	\$	\$
	12-inch x 10'	1	1	1	\$	\$	\$
	12-inch x 20'	1	1	1	\$	\$	\$
19	Suction Strainers						
cont'd	4-inch	1	1	1	\$	\$	\$

Bid Item	Description	Estimated Usage			Rates		
		Days	Weeks	Months	Daily	Weekly	Monthly
19	6-inch	1	1	1	\$	\$	\$
	8-inch	1	1	1	\$	\$	\$
	10-inch	1	1	1	\$	\$	\$
	12-inch	1	1	1	\$	\$	\$
20	Discharge Hose/Piping - Composite Hose with Flanged Connections including gaskets, bolts, and nuts for flange connections.						
	4-inch x 10'	1	1	1	\$	\$	\$
	4-inch x 20'	1	1	1	\$	\$	\$
	6-inch x 10'	1	1	1	\$	\$	\$
	6-inch x 20'	1	1	1	\$	\$	\$
	8-inch x 10'	1	1	1	\$	\$	\$
	8-inch x 20'	1	1	1	\$	\$	\$
	10-inch x 10'	1	1	1	\$	\$	\$
	10-inch x 20'	1	1	1	\$	\$	\$
	12-inch x 10'	1	1	1	\$	\$	\$
	12-inch x 20'	1	1	1	\$	\$	\$
21	Discharge Hose/Piping - Layflat Hose with Quick Disconnect						
	4-inch x 50'	1	1	1	\$	\$	\$
	6-inch x 50'	1	1	1	\$	\$	\$
	8-inch x 50'	1	1	1	\$	\$	\$
22	Discharge Hose/Piping - Hard Pipe with Quick Disconnect						
	4-inch x 20'	1	1	1	\$	\$	\$
	6-inch x 20'	1	1	1	\$	\$	\$
	8-inch x 20'	1	1	1	\$	\$	\$
(cont'd)							

Bid Item	Description	Estimated Usage			Rates		
		Days	Weeks	Months	Daily	Weekly	Monthly
22	10-inch x 20'	1	1	1	\$	\$	\$
	12-inch x 10'	1	1	1	\$	\$	\$
23	HDPE Pipe with Welded or Flanged Joints						
	10-inch Dia. DR11	1	1	1	\$	\$	\$
	10-inch Dia. DR9	1	1	1	\$	\$	\$
	10-inch Dia. DR7	1	1	1	\$	\$	\$
	12-inch Dia. DR11	1	1	1	\$	\$	\$
	12-inch Dia. DR9	1	1	1	\$	\$	\$
	12-inch Dia. DR7	1	1	1	\$	\$	\$
	14-inch Dia. DR11	1	1	1	\$	\$	\$
	14-inch Dia. DR9	1	1	1	\$	\$	\$
	14-inch Dia. DR7	1	1	1	\$	\$	\$
	16-inch Dia. DR11	1	1	1	\$	\$	\$
	16-inch Dia. DR9	1	1	1	\$	\$	\$
	16-inch Dia. DR7	1	1	1	\$	\$	\$
	18-inch Dia. DR11	1	1	1	\$	\$	\$
	18-inch Dia. DR9	1	1	1	\$	\$	\$
	18-inch Dia. DR7	1	1	1	\$	\$	\$
	20-inch Dia. DR11	1	1	1	\$	\$	\$
	20-inch Dia. DR9	1	1	1	\$	\$	\$
	20-inch Dia. DR7	1	1	1	\$	\$	\$
	24-inch Dia. DR11	1	1	1	\$	\$	\$
24-inch Dia. DR9	1	1	1	\$	\$	\$	
24-inch Dia. DR7	1	1	1	\$	\$	\$	
24 (cont'd)	Check Valves with Flanged Connections including gaskets, bolts, and nuts for flange connections.						
	4-inch	1	1	1	\$	\$	\$

Bid Item	Description	Estimated Usage			Rates		
		Days	Weeks	Months	Daily	Weekly	Monthly
24	8-inch	1	1	1	\$	\$	\$
	10-inch	1	1	1	\$	\$	\$
	12-inch	1	1	1	\$	\$	\$
25	Isolation Gate Valves with Flanged Connections including gaskets, bolts, and nuts for flange connections.						
	4-inch	1	1	1	\$	\$	\$
	6-inch	1	1	1	\$	\$	\$
	8-inch	1	1	1	\$	\$	\$
	10-inch	1	1	1	\$	\$	\$
	12-inch	1	1	1	\$	\$	\$
26	Fittings Wye or Tee with Quick Disconnect or Flanged Connections including gaskets, bolts, and nuts for flange connections.						
	4-inch	1	1	1	\$	\$	\$
	6-inch	1	1	1	\$	\$	\$
	8-inch	1	1	1	\$	\$	\$
	10-inch	1	1	1	\$	\$	\$
	12-inch	1	1	1	\$	\$	\$
27	Air Release/Vacuum Valves including vent piping and isolation valve.						
	2-inch	1	1	1	\$	\$	\$
	4-inch	1	1	1	\$	\$	\$
	6-inch	1	1	1	\$	\$	\$
	8-inch	1	1	1	\$	\$	\$

Bid Item	Description	Estimated Usage			Rates		
		Days	Weeks	Months	Daily	Weekly	Monthly
28	Traffic Ramp - Flow Through Ramp with Flanged Connections including gaskets, bolts, and nuts for flange connections.						
	4-inch x 12'	1	1	1	\$	\$	\$
	6-inch x 12'	1	1	1	\$	\$	\$
	8-inch x 12'	1	1	1	\$	\$	\$
	10-inch x 12'	1	1	1	\$	\$	\$
	12-inch x 12'	1	1	1	\$	\$	\$
29	Standard Sewer Plug including air supply tubing, pressure gauge, and 30' rope kit.						
	4-inch to 8-inch	1	1	1	\$	\$	\$
	8-inch to 12-inch	1	1	1	\$	\$	\$
	12-inch to 24-inch	1	1	1	\$	\$	\$
	24-inch to 36-inch	1	1	1	\$	\$	\$
	36-inch to 48-inch	1	1	1	\$	\$	\$
	Greater than 48-inch	1	1	1	\$	\$	\$
30	Flow Through Sewer Plug including air supply tubing, pressure gauge, and 30' rope kit.						
	8-inch with 4-inch flow through	1	1	1	\$	\$	\$
	12-inch with 6-inch flow through	1	1	1	\$	\$	\$
	18-inch with 8-inch flow through	1	1	1	\$	\$	\$
31	Double Wall fuel Storage Tank including pump and hose to fill fuel tanks on pumping equipment.						
	500-gallon	1	1	1	\$	\$	\$
	1,000-gallon	1	1	1	\$	\$	\$

Bid Item	Description	Estimated Usage			Rates		
		Days	Weeks	Months	Daily	Weekly	Monthly
32	Sound Enclosure Barriers including delivery, installation, maintenance, and removal of sound walls/curtains to reduce the noise level from the bypass pumping equipment.						
	Fence Panels with Sound Mats	1	1	1	\$	\$	\$
	Framed Plywood Wall with Sound Mats	1	1	1	\$	\$	\$
	Hay Bales	Per Bale			\$		
33	Installation of Discharge Pipe including delivery, installation, maintenance and removal up to 1000'.						
	4" Lay Flat Hose	1	1	1	\$	\$	\$
	6" Lay Flat Hose	1	1	1	\$	\$	\$
	8" Lay Flat Hose	1	1	1	\$	\$	\$
	12" Lay Flat Hose	1	1	1	\$	\$	\$
	4" QD Pipe	1	1	1	\$	\$	\$
	6" QD Pipe	1	1	1	\$	\$	\$
	8" QD Pipe	1	1	1	\$	\$	\$
	12"QD Pipe	1	1	1	\$	\$	\$
34	Installation of Discharge Pipe including delivery, installation, maintenance and removal up to 100'.						
	4" Suction Pipe	1	1	1	\$	\$	\$
	6" Suction Pipe	1	1	1	\$	\$	\$
	8" Suction Pipe	1	1	1	\$	\$	\$

PERSONNEL PRICING					
Bid Item	Description	Estimated Hours	Hourly Rate	Extended Price	Hourly Rate for Overtime/ Weekend Work
35	Equipment Operator	1	\$	\$	\$
36	Mechanic	1	\$	\$	\$
37	Laborer	1	\$	\$	\$
38	HDPE Fusion Technician	1	\$	\$	\$
39	Pump Watch	1	\$	\$	\$
40	In-House Personnel	1	\$	\$	\$
41	Contracted Personnel	1	\$	\$	\$
SECTION TOTAL (Items 35-41)			\$	\$	\$
Contract Rate plus mark-up not to exceed 5%					