



# COVER PAGE

**Bid #2177**

## **OPERATING CHEMICALS – WASTEWATER DEPARTMENT**

Sealed bids and electronic submitted bids for the above will be received until **10:00 AM CST or CDT, Tuesday, April 17, 2018** and publicly opened in the City of Alexandria Council Chambers or Council Committee Room.

**Please file bid by one of the following means:**

**Hand-Delivered or Express Delivery:**

**Attention: Donna Jones, City Clerk  
City of Alexandria - City Hall  
915 Third Street, First Floor  
Alexandria, LA 71301  
Phone: 318-449-5090**

**Mailed via USPS:**

**Attention: Donna Jones, City Clerk  
City of Alexandria - City Hall  
PO Box 71  
Alexandria, LA 71309-0071**

**Electronic Bid Submission: Central Bidding**

Pursuant to Louisiana R.S. 38:2212 B.(6)(a) through E. (1-7) and R.S. 38:2212.1 B.(4)(a), vendors/contractors have the option to submit their bids and bid bonds electronically. Bids and bonds to be filed electronically shall be posted with **Central Bidding** at [www.centrauctionhouse.com](http://www.centrauctionhouse.com) (phone 1-225-810-4814). Registration will need to be completed prior to posting of bid.

Complete bid specifications are available for viewing and downloading at the City of Alexandria's website [www.cityofalexandriala.com](http://www.cityofalexandriala.com) ; on the left hand side of the opening page, go to the heading "*Business*" then drop down to "*RFP/RFQ/Bids*"; the current bids will be listed for your convenience.

<b>City of Alexandria Buyer Name:</b>	<u>Christine Sims, Senior Buyer</u>
<b>Phone Number:</b>	<u>(318) 441-6183</u>
<b>Fax Number:</b>	<u>(318) 619-3414</u>
<b>E-Mail Address:</b>	<u><a href="mailto:christine.sims@cityofalex.com">christine.sims@cityofalex.com</a></u>



Joe C. Despino  
Purchasing Manager

# City of Alexandria

Purchasing Department  
P.O. Box 71  
Alexandria, Louisiana  
71309-0071



Office: (318) 441-6180  
Fax: (318) 441-6185

Sealed bids will be received until **10:00 AM CDT, Tuesday, April 17, 2018**, and publicly opened in the Council Chambers or Council Committee Room.

City of Alexandria Bid #2177  
Page: 1 of 13  
Date Specifications Prepared: March 6, 2018

Bid Bond Requirements: A bid bond or check for N/A% of the total amount of bid.

Performance Bond Requirements: In the event bid is accepted, a performance bond shall be required in the amount of N/A%.

**Please file bid with the following:**

**Donna Jones, City Clerk**  
City of Alexandria - City Hall  
915 Third Street  
P.O. Box 71  
Alexandria, LA 71309-0071  
Phone: 318-449-5047

## INTRODUCTION

### **OPERATING CHEMICALS - WASTEWATER DEPARTMENT**

It is the intent of the City of Alexandria to secure pricing on **Wastewater Treatment Operating Chemicals**, for use by the City of Alexandria Wastewater Department.

Bid prices shall remain in effect for a period of twelve (12) months from bid award date. Orders shall be for individual items on an "as needed" basis only. No quantities are given or guaranteed.

**All bid prices shall include any and all freight charges.** All products are to be shipped F.O.B., freight pre-paid, to the City of Alexandria Wastewater Department, to the attention of Jimbo Graham, 1212 Hudson Blvd., Alexandria, LA 71302, Phone 318-441-6240.

**Bid Price Pages numbered Page 12 of 13 and Page 13 of 13 shall be submitted; failure to submit all Bid Price Pages as instructed will result in the bidder's entire bid being rejected.**

Questions and/or clarifications of bid specifications are to be in written form only, either mailed, faxed, or e-mailed to the attention of Christine Sims, City of Alexandria - Purchasing Department, P.O. Box 71, Alexandria, LA 71309-0071; Fax #318-619-3414; e-mail [Christine.sims@cityofalex.com](mailto:Christine.sims@cityofalex.com) ; and must be received by **5:00 PM CDT, Thursday, April 5, 2018.**

**CITY OF ALEXANDRIA BID SPECIFICATIONS FOR:  
OPERATING CHEMICALS - WASTEWATER DEPARTMENT**

---

**GENERAL CONDITIONS FOR BIDDERS - PLEASE READ CAREFULLY**

1. Pursuant to LA R.S 38:2212.1. C.(1)(2), any manufacturer's preference in this proposal is descriptive, but non-restrictive, and is used only to indicate minimum requirement for type, grade and quality unless otherwise specified.
2. Pursuant to LA R.S. 38:2212 B.(1), the provisions and requirement of this bid shall not be considered as informalities and shall not be waived by the City of Alexandria. Therefore, conditions and specifications on this bid form shall be strictly enforced and any and all alterations, deviations, and non-compliance to said conditions and specifications, either on the bid form or by separate attachment, shall be grounds for immediate disqualification.
3. Preference shall be given to bidders quoting F.O.B. Destination (the City of Alexandria using department), FREIGHT PREPAID, unless otherwise requested.
4. Each bidder shall submit his proposal on the BID PRICE PAGES furnished by the City of Alexandria Purchasing Department in this bid document. ~~The complete bid package must be returned as issued by the City with all pages intact and all specification response columns filled in. Incomplete columns or missing pages, to include addendum pages, shall result in the vendor's entire bid package being rejected.~~
5. Literature, brochures, and other related paperwork attached to the bid should be identified with the name of the bidder and bid item number.
6. In case of a mathematical discrepancy between unit price and extensions, the unit price shall prevail.
7. Pursuant to LA R.S. 38:2212 F., the bid specifications may contemplate a fixed escalation or de-escalation in accordance with the United States Bureau of Labor Statistic's Consumer Price Index or the Producer Price Index. Bids based on specifications which are subject to a recognized escalation index shall be legal and valid for any item of a public work, at the discretion of the City.
8. Pursuant to LA R.S. 38:2212.1. F., any public procurement unit may participate in a cooperative purchasing agreement with the City of Alexandria to acquire quantities of the above listed items under a contract with the City of Alexandria for items awarded by public bid, pursuant to the cooperative purchasing provisions of Part VII of Chapter 17 of Subtitle III of Title 39 of the Louisiana Revised Statutes of 1950, R.S. 39:1701 et seq.
9. The City of Alexandria reserves the right to award by item or by total bid, unless otherwise specified in the bid specifications. (Price(s) should be itemized.)
10. All erasures or corrections on the bid form must be initialed and the City of Alexandria may rely on the apparent authority represented by the initials.
11. The City of Alexandria reserves the right to reject for cause any and all bids or parts of bids, or accept bids most beneficial to the City.

**CITY OF ALEXANDRIA BID SPECIFICATIONS FOR:  
OPERATING CHEMICALS - WASTEWATER DEPARTMENT**

---

**General Conditions for Bidders - Please Read Carefully**

12. Any bid submitted which contains additions, conditional or alternate bids, or irregularities which may make the proposal incomplete, indefinite, or ambiguous as to its meaning, thus requiring clarification after the specified date and time of bid opening shall be rejected.
13. Bids shall be opened publicly in the City Council Chambers or Council Committee Room.
14. Cash discounts may be accepted, but SHALL NOT be considered in making award.
15. Regarding a bid for purchase of materials, supplies or services, not to include construction of any public works, a written notice of acceptance mailed or otherwise furnished to the successful bidder shall result in a binding contract without further action by either party.
16. When any bid is accepted for the construction or doing of any public works, a written contract shall be executed by and between the City of Alexandria and the Contractor. No contract shall be binding upon the City until it has been executed by the City and delivered to the successful bidder. Should the bidder to whom the contract is awarded fail to execute the contract, the award shall then be made to the next lowest responsible bidder, or re-advertised for public bid, said decision to be in the sole judgment of the City of Alexandria. This action may result in the loss of bidding privileges for a period of one (1) year.
17. The City of Alexandria shall schedule for payment the invoices for articles or services purchased under this bid within thirty (30) days after due and proper delivery accompanied by invoice.
18. The City of Alexandria is exempt from all sales taxes. A sales tax exempt form shall be furnished by the City of Alexandria Purchasing Department, if requested.
19. Bidder(s) awarded item(s) by the City of Alexandria shall be responsible for supplying all products at the awarded price(s). Failure may result in the City's cancellation of the remaining items awarded.
20. Regarding Service Contracts and Procurement Contracts, the terms of the contract shall be binding upon any and all parties involved until goods and supplies are delivered, services have been rendered, and/or work has been completed and accepted by the Mayor on behalf of the City of Alexandria and all payments required to be made to the Contractor have been made. However, a contract may be terminated under any and all of the following conditions:
  - (a) By mutual agreement and consent of either party upon thirty (30) days written notice to the other party;
  - (b) By the Mayor, on behalf of the City of Alexandria, as a consequence of the failure of the Contractor to comply with the terms and conditions of the contract or the progress or quality of work to be performed in a satisfactory manner, proper allowance being made for circumstances beyond the control of the Contractor; or
  - (c) By satisfactory completion of all services and obligations described in the contract.

**CITY OF ALEXANDRIA BID SPECIFICATIONS FOR:  
OPERATING CHEMICALS - WASTEWATER DEPARTMENT**

**General Conditions for Bidders - Please Read Carefully**

If the contract is terminated for any of the terms and conditions authorized in sub-paragraph (b) above, Contractor shall be formally notified in writing by the City of Alexandria Purchasing Department by means of certified mail informing him of cancellation of the contract, giving specific reasons for said cancellation. Contractor shall have the right to appeal to the City Council within ten (10) days from the date that said notification is placed in the U.S. Mail. Contractor's appeal shall be accomplished by means of a letter addressed to the City Council and delivered to the City Clerk, stating that an appeal to the decision of cancellation is desired. The City Council shall thereafter hold a hearing on the appeal, giving all parties the opportunity to present any and all evidence concerning the decision of cancellation. After hearing the appeal, the city Council may, by a majority vote, sustain, modify, or reverse the findings for said decision and shall provide, if requested by Contractor, a written determination of its findings.

21. Contractors submitting bids for Public Works construction projects in excess of \$1.00 must show his Contractor's License Number on the front of the bid envelope, except for certain projects for which a Contractor's License Number is not required by the State Contractor's Licensing Board. Failure to comply with this directive shall result in automatic bid rejection, furthermore, any Contractor who submits a bid for a type of construction for which he is not properly licensed shall be acting in violation of LA R.S. 37:2163, and shall be subject to all provisions for violation and penalties thereof. Contractors who are owned by, and are submitting a bid as a subsidiary of a parent company, whose name is listed in the State of Louisiana's Roster of Licensed Contractors, may do so by including a letter of proof of ownership from the parent company with the submitted bid package. The letter must be signed as per LA R.S. 38:2212 B.(5)(a)(b)(c) (see Item #22 below).

22. All bids submitted via USPS (registered or certified), overnight courier or hand delivered, shall be signed by hand and in ink by an authorized company representative per LA R.S. 38:2212 B.(5)(a)(b)(c), which states:

(c)(i) Evidence of agency, corporate, or partnership authority shall be required for submission of a bid to the division of administration or the State of Louisiana. The authority of the signature of the person submitting the bid shall be deemed sufficient and acceptable if any of the following conditions are met:

(aa) The signature on the bid is that of any corporate officer listed on the most current annual report on file with the Secretary of State, or the signature on the bid is that of any member of a partnership or partnership in commendam listed in the most current partnership records on file with the Secretary of State.

(bb) The signature on the bid is that of an authorized representative of the corporation, partnership, or other legal entity and the bid is accompanied by a corporate resolution, certification as to the corporate principle, or other documents indicating authority which are acceptable to the public entity.

(cc) The corporation, partnership, or other legal entity has filed in the appropriate records of the Secretary of State in which the public entity is located, an affidavit, resolution, or other acknowledged or authentic document indicating the names of all parties authorized to submit bids for public contracts. Such document on file with the Secretary of State shall remain in effect and shall be binding upon the principal until specifically rescinded and canceled from the records of the office.

**CITY OF ALEXANDRIA BID SPECIFICATIONS FOR:  
OPERATING CHEMICALS - WASTEWATER DEPARTMENT**

---

**General Conditions for Bidders - Please Read Carefully**

23. In-State preferences shall not apply to procurements involving federal funds.
24. Pursuant to LA R.S. 38:2212 O.(2)(a)(b), any modifications of plans and specifications will be made through an addendum. No addendum shall be issued within seventy-two (72) hours of the bid opening, excluding weekends and legal holidays, without the extension of the bid opening date. An extension of at least seven (7) but no more than thirty (30) working days is required but, re-advertising is not required. The addendum shall be transmitted by any one of the following methods: (1) facsimile transmission; (2) e-mail; (3) by hand; or (4) posted on the City of Alexandria's website ([www.cityofalexandria.com](http://www.cityofalexandria.com)) and posted on Central Bidding's website ([www.centralauctionhouse.com](http://www.centralauctionhouse.com)) if applicable.
25. All Federal Transit Administration (FTA) funded procurements, including operating assistance funding contracts, are to follow the *Master Agreement*, to include all applicable federal clauses.
- a. Any bidder that is found listed on the Federal Government's *System for Award Management* (SAM) website, at [www.sam.gov/portal/sam](http://www.sam.gov/portal/sam) , under the advanced search feature for *Excluded Parties List System* (EPLS), shall automatically be rejected for the award of this bid, by Category and/or in its entirety. This applies to any portion of the bid that is a procurement funded by FTA.
26. Under the City's *AFEAT (Alexandria Fairness, Equality, Accessibility, and Teamwork Program)*, participation by minority and/or disadvantaged business enterprise firms is encouraged. Inquiries about the *AFEAT* Program should be directed to the Division of Finance. As a part of its RFP response, each Bidder ***shall*** submit documentation of its bona fide effort to secure subcontractors that meet the City's *AFEAT* goals. Each bidder ***shall*** also submit proof of engagement of any subcontractor selected because of its solicitations. The Bidder's bona fide efforts and engagement(s) are a consideration in bid review and rating.

**CITY OF ALEXANDRIA BID SPECIFICATIONS FOR:  
OPERATING CHEMICALS - WASTEWATER DEPARTMENT**

---

***Alexandria Fairness, Equality, Accessibility and Teamwork Program (AFEAT)***

Dear Vendor:

Under the City's *AFEAT (Alexandria Fairness, Equality, Accessibility, and Teamwork Program)*, participation by minority and/or disadvantaged business enterprise firms is encouraged. The AFEAT Program should be inquired about through the Division of Finance. The goals for qualifying disadvantaged, minority and female owned business in the use of professional service agreements with prime contractors will help effectuate the goals of increasing: the competitive viability of small business, minority, and women business enterprise by providing contract, technical, educational, and management assistance; business ownership by small business persons, minority persons, and women (including professional service opportunities); and the procurement by the City of professional services, articles, equipment, supplies, and materials from business concerns owned by small business concerns, minority persons, and women.

Prime contractors offering subcontracting should take specific action to ensure that a bona fide effort is made to achieve maximum results towards meeting the established goals. Primes shall document efforts and shall implement steps at least as extensive as the following in a good faith effort to reach or exceed the established goals:

- A. *Establish and maintain a current list of minority and female owned businesses in Alexandria, in Rapides Parish, and in the State of Louisiana.*
- B. *Document and maintain a record of all solicitations of offers for subcontracts from minority or female construction contractor and suppliers in Alexandria, in Rapides Parish, and in the State of Louisiana.*
- C. *Secure listing of minority and women owned businesses from the City of Alexandria Purchasing Department, the Central Louisiana Business Incubator, and the State of Louisiana Department of Minority Affairs.*
- D. *Participate in associations which assist in promoting minority and women owned businesses such as the Central Louisiana Business League, the Central Louisiana Business Incubator, and the Entrepreneurial League System.*
- E. *Designate a responsible official to monitor all activity made in the effort to achieve or exceed the established goals; record contacts made, subcontracts entered into with dollar amounts, and other relevant information.*

For more information on AFEAT and the City of Alexandria's Diversity in Action Initiative, and to explore a local and statewide directory of minority businesses, please visit [www.diversityinaction.org](http://www.diversityinaction.org) . Should you have any questions or comments, please do not hesitate to contact our Finance Department at 318-449-5091 or our Purchasing Department at 318-441-6180.

As a part of its RFP response, each Bidder ***shall*** submit documentation of its bona fide effort to secure subcontractors that meet the City's AFEAT goals. Each bidder ***shall*** also submit proof of engagement of any subcontractor selected because of its solicitations. The Bidder's bona fide efforts and engagement(s) are a consideration in bid review and rating.

Sincerely,

City of Alexandria

**CITY OF ALEXANDRIA BID SPECIFICATIONS FOR:  
OPERATING CHEMICALS - WASTEWATER DEPARTMENT**

---

**BID SPECIFICATIONS**

**SCOPE:** The following bid specifications are to be used as minimum and maximum standards for wastewater treatment operating chemicals, for use by the City of Alexandria Wastewater Department. All quoted products shall either meet or exceed the following specifications.

Unless otherwise stated, the use of manufacturer's name and product numbers are for descriptive purposes and to establish general quality levels only, they are not intended to be restrictive.

=====

**1.0 General:**

- 1.1 No bid may be withdrawn for at least thirty (30) days after the scheduled closing time for the receipt of bids. Bid prices shall remain firm for twelve (12) months from bid award date.
- 1.2 Each respective bidder shall be responsible for insuring that his/her product meets or exceeds specifications as described herein.
- 1.3 **All products shall be delivered F.O.B., freight pre-paid**, City of Alexandria Wastewater Department, 1212 Hudson Blvd., Alexandria, LA 71302, to the attention of Jimbo Graham, phone 318-441-6240.
- 1.4 Each bidder should furnish, attached to the BID PRICE PAGES, the following information:
  - 1.4.1. Descriptive information on product being bid;
  - 1.4.2. Product Label;
  - 1.4.3. Material Safety Data Sheet (MSDS);
  - 1.4.4. Mixing and/or application instructions for each product being proposed;
  - 1.4.5. Name, contact person, address, and phone number of a minimum of five (5) other municipalities using products being proposed.
- 1.5 On the BID PRICE PAGES, if proposer is not bidding on a specific bid item, proposer should either strike through that bid item or write "NO BID" on the Bid Price Page line for that item.

**2.0 Operating Chemicals:**

- 2.1 **Beneficial Microbes** - Shall be Clearwater Associates, Inc., Micro-Blend WSR™; or Aquafix, Inc., VitaStim 5000 MSR and VitaStim MD Pellets; or Kemper Industries Bacteria Blend (powder and micro tabs); or equal.
  - 2.1.1. Select blend of microbes shall be separately cultured from pure certified ATCC strains under strict laboratory protocol.



**CITY OF ALEXANDRIA BID SPECIFICATIONS FOR:  
OPERATING CHEMICALS - WASTEWATER DEPARTMENT**

**BID SPECIFICATIONS**

2.0 Operating Chemicals: (Continued)

- 2.1.2. The 8 Bacillus and 6 Psuedomonas blend shall include Bacillus USDA EHC-100 strain probiotic to enhance E. Coli reduction and other gram negative pathogens as well as aggressive solids reduction; minimum.
- 2.1.3. The bacteria shall be 100% non-toxic, non-pathogenic organisms and contain no salmonella or E. Coli bacteria.
- 2.1.4. The bacteria shall be a specifically formulated blend of heterotrophic bacteria and enzymes to handle high nutrient loads for efficient waste stream management and ease of use.
- 2.1.5. Included are selected strains of naturally occurring, environmentally desirable bacteria known as Bacillus and Pseudomonas and produce large quantities of hydrolytic enzymes capable of liquefying and digesting simple and complex proteins, fats, oils, cellulose, grease, and starch.
- 2.1.6. Minimum aerobic bacteria count shall be 5 billion cfu/gram.
- 2.1.7. Minimum anaerobic bacteria count shall be 5 billion cfu/gram.
- 2.1.8. All products shall be manufactured according to United Sates EPA standards and must be produced utilizing single culture growth technology and freeze drying processed prior to final culture blend to insure purity of strains.

2.2 Sewer Grease Liquefying Agent (For use in High Pressure Jet Truck) - Shall be Dukes Sales Service, Jet Power II; or equal.

- 2.2.1. Agent shall have the ability to liquefy hard, soap-like grease deposits in municipal sewer collection systems, and the ability to maintain said deposits in a liquid (flowable) state indefinitely.
- 2.2.2. Product shall contain no petroleum solvents, and must be completely biodegradable, minimum.
- 2.2.3. Product shall not be corrosive, and shall contain no acids, no alkalis, and/or no Chlorinated or Quaternary compounds.
- 2.2.4. Product shall be equally effective in pump stations, wet wells, manholes, as well as sewer pipelines.
- 2.2.5. Product shall be a liquid that is totally miscible in water, in order to form a complete emulsion when mixed with water.
- 2.2.6. When mixed with a 1% solution with water, the product must change the color of the entire water solution from clear to white (or other distinct color) so as to provide evidence that it is evenly distributed in the water tank, and throughout the jet stream.

**CITY OF ALEXANDRIA BID SPECIFICATIONS FOR:  
OPERATING CHEMICALS - WASTEWATER DEPARTMENT**

---

**BID SPECIFICATIONS**

2.0 Operating Chemicals: (Continued)

- 2.2.7. The product must have a boiling point higher than 212° F, and a specific gravity greater than 1.0, and less than 1.05 (water = 1).
- 2.2.8. Product shall contain no ingredients considered "hazardous."
- 2.2.9. Product's *Fire, Health, and Reactivity Rating* shall be "0", meaning "insignificant."
- 2.2.10. The product shall not be flammable, nor corrosive, and have no such DOT classification.
- 2.2.11. The product's *Material Safety Data Sheet (MSDS)*, shall confirm that hazardous polymerization will NOT occur.

2.3 Sewer Grease Liquefying Agent - Shall be Chemsearch Brand, Free Flow Liquid Plus; or equal.

- 2.3.1. Product shall be suitable for maintaining grease traps, drain lines, and septic tanks.
- 2.3.2. Product shall be suitable for food service, industrial applications and sewage treatment applications.
- 2.3.3. Product shall be predominantly spores.
- 2.3.4. Product shall produce Alpha Amylase to digest sugars and starches; Protease to digest proteins; Lipase to digest grease; fat, oil and Cellulase to digest cellulose.
- 2.3.5. Product shall contain aerobic and facultatively anaerobic organisms which will produce the mentioned enzymes; and a biosurfact to emulsify grease and oils.
- 2.3.6. Product shall be tested Salmonella free.
- 2.3.7. The product must have a boiling point no less than 210° F, and a specific gravity of no less than 1.04 (water = 1).

2.4 Odor Neutralizer - Deodorant - Shall be Morlin, Inc., Cherry Bomb or equal.

- 2.4.1. Product shall be clear or opacified liquid.
- 2.4.2. Product shall be designed to work in applications where solvent based or bacterial enzyme products are inappropriate.
- 2.4.3. Product shall be totally biodegradable.
- 2.4.4. Product shall provide maximum odor control.
- 2.4.5. Product shall serve as a booster to cleaning solution.

**CITY OF ALEXANDRIA BID SPECIFICATIONS FOR:  
OPERATING CHEMICALS - WASTEWATER DEPARTMENT**

---

**BID SPECIFICATIONS**

- 2.0 Operating Chemicals: (Continued)
- 2.4.6. Product shall contain natural organic oils; or equal.
  - 2.4.7. Product shall contain mal odor counteractants; or equal.
  - 2.4.8. Product's pH shall be neutral.
  - 2.4.9. Product shall be delivered in quart size only. Five (5) gallon containers will not be accepted.
- 2.5 Pond Dye - Shall be Natural Reflections LLC, Blue Diamond X; or equal.
- 2.5.1. Product shall be a commercial grade pond dye designed to provide exceptional coverage in a concentrated form.
  - 2.5.2. Product shall not stain exposed surfaces.
  - 2.5.3. One milliliter (ml) of proposed product added to one gallon of distilled water shall yield a true/apparent color of 300 units, minimum.
  - 2.5.4. Product shall be a non-hazardous Triphenylmethane dye; or equal, used to inhibit aquatic vegetation and algae growth by reducing sunlight penetration into the water
  - 2.5.5. Product shall not be a metallized dye.
- 2.6 Insecticide - Shall be Drop Dead™, manufactured by ABC Compounding; or equal.
- 2.6.1. Product shall be in an aerosol spray can, minimum 12 oz., and used in small areas such as office, storage area, etc. We will not accept bulk product that must be mixed and applied with sprayer. Aerosol spray can application only accepted.
  - 2.6.2. Product shall be a water-based formula contact and residual insecticide for use indoors and out.
  - 2.6.3. Product shall control flying and crawling insects and protect for up to twelve (12) weeks.
  - 2.6.4. Product shall have no unpleasant odor and shall be non-staining.
  - 2.6.5. Shall be effective against the following: Cluster Flies, Houseflies, Fruit Flies, Mosquitoes, Gnats, Wasps, Hornets, Bees, Yellowjackets, Black Flies, Skipper Flies, Blow Flies and small flying Moths, Cockroaches (including Asian Cockroaches), Waterbugs, Palmetto Bugs, Silverfish, Firebrats, Crickets, Mole Crickets, Scorpions, Spiders, Millipedes, Centipedes, Sowbugs, Pillbugs, Ants, Indian Meal Moths, Fleas and Ticks (adults and larve), Lice and Louse Eggs; minimum.

**CITY OF ALEXANDRIA BID SPECIFICATIONS FOR:  
OPERATING CHEMICALS - WASTEWATER DEPARTMENT**

---

**BID SPECIFICATIONS**

2.0 Operating Chemicals: (Continued)

2.6.6. Product shall consist of a concentration with a ratio of 0.10% Pyrethrins, 0.50% Piperonyl Butoxide, (Technical), and 0.20% Permethrin. The Piperonyl Butoxide, (Technical) shall have an equivalent to min. 0.4% (Butylcarbityl) (6-Propylpiperonyl) Ether and 0.1% related compounds. The Permethrin shall consist of (3-Phenoxyphenyl) Methyl (+/-) CIS/TRANS 3 - (2, 2-Dichloroethenyl) 2,2-Dimethylcyclopropanecarboxylate. CIS/TRANS ratio: Min. 35% (+/-) CIS and Max. 65% (+/-) TRANS.

END OF BID SPECIFICATIONS

**CITY OF ALEXANDRIA BID SPECIFICATIONS FOR:  
OPERATING CHEMICALS - WASTEWATER DEPARTMENT**

**BID PRICE PAGE**

Bid price for **Operating Chemicals for Wastewater Department**, delivered F.O.B., freight pre-paid, as per these bid specifications:

Item #1A. Beneficial Microbes – Clearwater Associates -Micro-Blend WSR™; Aquafix, Inc. - VitaStem 5000 MSR; Kemper Industries – Bacteria Blend; or equal:

Manufacturer: \_\_\_\_\_

Product Trade Name: \_\_\_\_\_

**Bulk Powder Packaged:** Individual Container Size \_\_\_\_\_

**Bid Price \$** \_\_\_\_\_

Item #1B. Beneficial Microbes – Clearwater Associates -Micro-Blend WSR™; Aquafix, Inc. - VitaStem MD Pellets; Kemper Industries – Bacteria Blend Pak; or equal:

Manufacturer: \_\_\_\_\_

Product Trade Name: \_\_\_\_\_

**Micro Tab Packaged:** Number of Tabs per Container: \_\_\_\_\_

**Bid Price \$** \_\_\_\_\_

Item #2. Sewer Grease Liquefying Agent (For use in High Pressure Jet Truck) - Jet Power II; or equal:

Manufacturer: \_\_\_\_\_

Product Trade Name: \_\_\_\_\_

Packaged: Individual Container Size \_\_\_\_\_

**Bid Price \$** \_\_\_\_\_

Item #3. Sewer Grease Liquefying Agent – Free Flow Liquid Plus; or equal:

Manufacturer: \_\_\_\_\_

Product Trade Name: \_\_\_\_\_

Packaged: Individual Container Size \_\_\_\_\_

**Bid Price \$** \_\_\_\_\_

**CITY OF ALEXANDRIA BID SPECIFICATIONS FOR:  
OPERATING CHEMICALS - WASTEWATER DEPARTMENT**

**BID PRICE PAGE (Continued)**

Item #4. Odor Neutralizer - Deodorant - Cherry Bomb (Quart Container Only); or equal:

Manufacturer: \_\_\_\_\_

Product Trade Name: \_\_\_\_\_

Packaged: Individual Container Size \_\_\_\_\_

**Bid Price \$** \_\_\_\_\_

Item #5. Pond Dye - Blue Diamond X; or equal:

Manufacturer: \_\_\_\_\_

Product Trade Name: \_\_\_\_\_

Packaged: Individual Container Size \_\_\_\_\_

**Bid Price \$** \_\_\_\_\_

Item #6. Insecticide - Drop Dead™, (Spray Aerosol Cans Only); or equal:

Manufacturer: \_\_\_\_\_

Product Trade Name: \_\_\_\_\_

Packaged: Individual Container Size \_\_\_\_\_

**Bid Price \$** \_\_\_\_\_

=====

**Bidder Information:**

Company Name: \_\_\_\_\_

Address: \_\_\_\_\_

City/State/Zip: \_\_\_\_\_

Telephone #: (\_\_\_\_\_) \_\_\_\_\_ Fax #: (\_\_\_\_\_) \_\_\_\_\_

Authorized Printed Name and Title: \_\_\_\_\_

Authorized Signature: \_\_\_\_\_

Email Address (optional): \_\_\_\_\_

(Per LA R.S. 38:2212 B.(5)(a)(b)(c) - See General Conditions Item #22, Page 4 of these bid specifications.)