

CITY OF VICTORIA, TEXAS

PURCHASING DIVISION

INVITATION TO BID

FOR

**ANNUAL SUPPLY CONTRACT FOR SODIUM CHLORITE, CHLORINE,
ALUMINUM SULFATE, PHOSPHATE BASED CORROSION INHIBITOR,
FERROUS CHLORIDE AND FERROUS SULFATE**



BIDS WILL BE RECEIVED UNTIL
1:30P.M. ON WEDNESDAY, JULY 16, 2008
AT THE CITY OF VICTORIA, PURCHASING DEPARTMENT
1201 E. PINE STREET
VICTORIA, TX 77901

AFTER 1:30P.M. ALL BIDS SHALL BE DELIVERED TO
CITY OF VICTORIA-700 MAIN CENTER
702 N. MAIN STREET, SUITE 204
VICTORIA, TX 77901

**BIDS WILL BE PUBLICLY OPENED AND READ ALOUD
AT 2:00P.M. ON WEDNESDAY, JULY 16, 2008
AT THE CITY OF VICTORIA-700 MAIN CENTER
702 N. MAIN STREET, SUITE 204
VICTORIA, TEXAS 77901**

INVITATION TO BID

Bids, addressed to the City of Victoria, Purchasing Department, will be received for:

ANNUAL SUPPLY CONTRACT FOR SODIUM CHLORITE, CHLORINE, ALUMINUM SULFATE, PHOSPHATE BASED CORROSION INHIBITOR, FERROUS CHLORIDE AND FERROUS SULFATE

in accordance with the specifications and contract documents. Bids will be received at the office of the City Purchasing Department, 1201 E. Pine Street, Victoria, Texas until 1:30p.m. on Wednesday, July 16, 2008. After 1:30p.m. all bids shall be delivered to 700 Main Center, 702 N. Main Street, Suite 204, Victoria, Texas 77901. Bids will be opened and publicly read aloud at **2:00p.m on Wednesday, July 16, 2008** at 700 Main Center, 702 N. Main Street, Suite 204, Victoria, Texas 77901. Any bid received after 2:00p.m. will be returned unopened. The envelope containing the bid shall be clearly marked "**Bid for Annual Supply Contract for Sodium Chlorite, Chlorine, Aluminum Sulfate, Phosphate Based Corrosion Inhibitor, Ferrous Chloride and Ferrous Sulfate.**"

The City of Victoria reserves the right to reject any and/or all bids, to waive any and/or all formalities and to accept the one deemed most advantageous to the City of Victoria..

Steve Kennedy,
Purchasing Agent
City of Victoria

CITY OF VICTORIA, TEXAS

PURCHASING DEPARTMENT

GENERAL TERMS AND CONDITIONS

1. PURCHASE CONTRACT

The successful bidder will be asked to enter into a contract with the City of Victoria. The contract will include the specifications herein listed and any other pertinent information.

2. DESCRIPTION OF SUPPLIES

Any catalog or manufacturer's reference used is merely descriptive, and not restrictive, unless otherwise noted and is used only to indicate type and quality of material. Bidders shall state exactly what they intend to furnish, otherwise they shall be required to furnish the items as specified.

3. DISCOUNTS

Bids submitted will be considered as competitive and should reflect any and all discounts offered to the City of Victoria.

4. FIRM TIME OF BIDS

The Bidder shall state the length of time for which bid prices are firm. The City of Victoria requests a minimum of 90 days.

5. LEAD TIME

Lead time must be specified on the Bid Sheet as to the number of calendar days from receipt to release. Bids submitted on the basis of "as required" may be rejected as being non responsive.

6. PAYMENT

Full payment will be made within 30 days of the delivery of each completed order.

7. SALES TAX

These items will be exempt from payment of Sales and Local Sales Tax. The City of Victoria will furnish Exemption Certificate to successful bidder in the amount of merchandise cost, if required.

8. TRANSPORTATION

All bids must include the cost of transportation, FOB Victoria, Texas.

9. FUNDING SOURCE

The purchases will be funded by the City of Victoria. One complete Bid Document which contains the Invitation to Bid, Bid Specifications and Bid Forms must be returned in its entirety.

10. BID EVALUATION FACTORS

A. The City retains the authority to award a bid based on findings in accordance with Texas Local Government Code § 271.905. If the City awards a bid based on Section 271.905, the

City may condition such award on the awarded bidder providing additional requested information from the bidder and indemnifying the City for all costs of litigation arising from the use of said statute.

- B.** Partial Awards. Bidders may furnish pricing for all or any portion of the bid invitation. Unless the bidder specifies otherwise in his bid, the City may award the contract for any item or group of items shown on the bid invitation. The City reserves the right to award a contract based on the “low total bid” for all items.
- C.** Reservations. The City expressly reserves the right to:
1. Waive as an informality minor deviations from specifications that do not impair overall functions;
 2. Waive any defect, irregularity or informality in any bid or bidding procedure;
 3. Reject or cancel any or all bids;
 4. Reissue a bid invitation;
 5. Extend the bid opening time and date;
 6. Procure any item by other means;
 7. Increase or decrease the quantity specified in the bid invitation, unless the bidder specifies otherwise;
 8. Consider and accept an alternate bid as provided herein when most advantageous to the City.
 9. Negotiate with any bidder after proposals have been made regarding price, warranty, or any other factor being considered in reference to this proposal.

11. INDEMNIFICATION

The successful bidder shall defend, indemnify and hold harmless the City of Victoria and its officers, agents, and employees from all suits, actions, or claims of any character, name and description including attorney’s fees/expenses brought for any injuries to persons or damages to property in connection with this contract including any claims for damages accruing during the delivery of the item supplied hereunder. Any money due the successful bidder under this Contract as shall be considered necessary to the City of Victoria may be retained for the use of the City to secure this indemnity. The successful bidder expressly agrees to defend, indemnify and hold harmless the City of Victoria and its officer, agents, and employees in accordance with this clause regardless of whether the injury or damage is caused in whole or in part by the acts of omissions, including negligence, of the City of Victoria, its officer, agents or employees.

CITY OF VICTORIA, TEXAS
PURCHASE SPECIFICATIONS
FOR SODIUM CHLORITE

1. SCOPE

This specification covers liquid sodium chlorite for the on-site generation of chlorine dioxide for use in the treatment of the City of Victoria's potable water supply.

2. AFFIDAVIT OF COMPLIANCE

Bidders must submit with the bid proposal, an affidavit of compliance acknowledging that the sodium chlorite furnished will comply with American Water Works Association (AWWA) Standard for Sodium Chlorite ANSI/AWWA B303-05 <http://www.awwa.org/bookstore> or may be reviewed at the office of the City of Victoria Department of Public Works, and have National Sanitation Foundation (NSF Intl) certification. The chemicals and delivery pursuant to these Purchase Specifications shall comply with this ANSI/AWWA standard, except as specifically varied in these Purchase Specifications.

3. SHIPMENT REJECTION

Rejection of a shipment of sodium chlorite will be handled in accordance with AWWA Standard B303-05 Section 5.11.

4. MATERIAL SPECIFICATIONS

The liquid sodium chlorite shall contain no impurities in quantities capable of producing deleterious or injurious effects upon the health of those consuming water to which the sodium chlorite has been added or causing water so treated to fail to meet the requirements of the U.S. Environmental Protection Agency Primary Drinking Water Regulations and be NSF approved. The liquid sodium chlorite supplied under this specification shall contain approximately 25% sodium chlorite.

5. SAMPLING, PACKING, SHIPPING AND MARKING

Samples will be taken in accordance with Standard B303-05, Sections 5.1.1, 5.1.2, 5.1.3, 5.1.4, 5.1.6, and 5.1.7. The liquid sodium chlorite is to be shipped by tank truck equipped with its own self-unloading equipment. The tank truck is to comply with Department of Transportation regulations. A statement showing the net weight of the contents, name of manufacturer and brand name shall accompany each shipment. Additionally, each shipment must be accompanied by an analysis as proof that the

shipment meets the AWWA Standard for sodium chlorite. All trailers containing shipments shall be properly marked with placards according to DOT regulations.

6. SAMPLE TESTING

The vendor shall test samples in accordance with the AWWA Standard B303-05 Sections 5.2, 5.3, 5.4, 5.5, 5.6, 5.7, 5.8, 5.9 and 5.10.

7. CITY SAMPLING

The City reserves the right to sample and test each truckload of product prior to off-loading of the shipment to ensure compliance with these specifications. The City may reject any deliveries not meeting these specifications. Failure to reject a delivery shall not constitute a waiver of any of the requirements of these specifications.

8. CITY STORAGE CAPACITY

One 5,000 gallon tank at the City of Victoria Surface Water Treatment Plant, 2902 Bluff Street, Victoria, Texas 77901.

9. DELIVERY

The aqueous sodium chlorite shall be delivered by bulk truckload in quantities not to exceed 4,000 gallons per load. The tank truck must be equipped with self-loading and unloading equipment. Delivery is to be F.O.B. City of Victoria Surface Water Treatment Plant, 2902 Bluff Street, Victoria, Texas 77901. Deliveries will be accepted Monday through Friday only, between 8:00 a.m. and 4:00 p.m.

10. ORDER PLACEMENT

Orders will be placed by telephone specifying the required delivery date. Orders will be placed in accordance with the lead-time as specified in the General Terms and Conditions of this specification, unless an emergency situation should develop.

11. ORDER QUANTITY

The estimated annual usage is 120 liquid tons of 25% solution. The City reserves the right to purchase according to actual need and may or may not purchase the estimated quantity.

12. WEIGHT TICKETS

Certified weight tickets are to be submitted upon delivery for each shipment.

13. LAB ANALYSIS

Supplier shall provide a certified lab analysis of each shipment upon delivery.

14. INVOICING

Supplier shall invoice per shipment. Invoice shall be detailed, indicating date of delivery, quantity and price. Invoices are to be prepared in duplicate and submitted to: City of Victoria, Department of Public Works, P.O. Box 1758, Victoria, Texas 77902.

15. IDENTIFICATION OF DRIVER OR DELIVERY PERSON

Supplier shall provide a copy of the driver’s valid driver’s license or other picture identification card to the City prior to each delivery so that the City can readily identify the driver as a representative of the supplier.

16. DELIVERY VEHICLE IDENTIFICATION

Supplier shall clearly mark all delivery vehicles with identification placards so that the City can readily identify the vehicle as one of the supplier’s vehicles.

17. BIDDER INFORMATION

Firm Name: _____

Address: _____

Telephone Number: _____

Fax Number: _____

Signature of
Authorized
Representative: _____

(Please Print Name)

CITY OF VICTORIA, TEXAS
PURCHASE SPECIFICATIONS
FOR
CHLORINE

The City of Victoria will accept sealed bids for ton containers of chlorine. These quantities are merely an estimate of annual chlorine usage - not actual order amounts. During the period of the purchase contract, the City will buy only the actual quantity of chlorine required, and it will neither be obligated to the purchase of, nor limited to, the exact quantities listed above. Chlorine will be ordered on an "as needed" basis throughout the year.

1. DESCRIPTION:

Chlorine must meet industry standards for the purification of water in order to provide potable water suitable and safe for human consumption. Chlorine shall be furnished in one ton cylinders. It shall be the responsibility of the supplier to unload and place the containers in the designated locations and pick up the empty containers. The delivery of chlorine will be on an as needed basis.

2. AFFIDAVIT OF COMPLIANCE

Bidders must submit with the bid proposal, an affidavit of compliance acknowledging that the chlorine furnished will comply with American Water Works Association (AWWA) Standard for Liquid Chlorine ANSI/AWWA B301-04, <http://www.awwa.org/bookstore> or may be reviewed at the office of the City of Victoria Department of Public Works and have National Sanitation Foundation (NSF Int'l.) certification. The chemicals and delivery pursuant to these Purchase Specifications shall comply with this ANSI/AWWA standard, except as specifically varied in these Purchase Specifications.

3. CONTRACT:

This contract shall be for a period of one year with the option for renewal for an additional three one year periods if agreeable with both the successful bidder and the City of Victoria.

4. BIDDER INFORMATION:

Firm Name_____

Address_____

Telephone Number_____

Fax Number_____

Signature of
Authorized
Representative_____

CITY OF VICTORIA, TEXAS
PURCHASE SPECIFICATIONS
FOR
ALUMINUM SULFATE

1. SCOPE

This specification covers liquid aluminum sulfate for use in the treatment of the City of Victoria's potable water supply.

2. AFFIDAVIT OF COMPLIANCE

Bidders must submit with the bid proposal, an affidavit of compliance acknowledging that the aluminum sulfate furnished will comply with American Water Works Association (AWWA) Standard for Aluminum Sulfate ANSI/AWWA B403-03, <http://www.awwa.org/bookstore> or may be reviewed at the office of the City of Victoria Department of Public Works and have National Sanitation Foundation (NSF Intl) certification. The chemicals and delivery pursuant to these Purchase Specifications shall comply with this ANSI/AWWA standard, except as specifically varied in these Purchase Specifications.

3. SHIPMENT REJECTION

Rejection of a shipment of aluminum sulfate will be handled in accordance with Section 5.11 of ANSI/AWWA Standard B403-03.

4. MATERIAL SPECIFICATIONS

The liquid aluminum sulfate shall contain no impurities in quantities capable of producing deleterious or injurious effects upon the health of those consuming water to which the aluminum sulfate has been added or causing water so treated to fail to meet the requirements of the USEPA Primary Drinking Water Regulations and be NSF approved.

The liquid aluminum sulfate supplied under this specification shall contain approximately 50 percent aluminum+ sulfate and copper sulfate in an amount that will provide a minimum elemental copper concentration of 2500 mg./l.

5. SAMPLING, PACKING, SHIPPING AND MARKING

Samples will be taken in accordance with Standard B403-03, Sections 5.1.1, 5.1.3. The liquid aluminum sulfate is to be shipped by tank truck equipped with its own self-unloading equipment. The tank truck shall comply with US Department of Transportation (DOT) regulations. A statement showing the net weight of the contents, name of manufacturer and brand name shall accompany each shipment. Additionally, each shipment must be accompanied by an analysis as proof that the shipment meets the AWWA Standard for aluminum sulfate. All trailers containing shipments shall be properly marked with placards according to DOT regulations.

6. SAMPLE TESTING

The testing samples will be conducted in accordance with ANSI/AWWA Standard B403-03, Sections 5.2, 5.3, 5.4, 5.5, 5.6, 5.7, 5.8, 5.9, 5.10, - Testing Methods.

7. CITY SAMPLING

The City reserves the right to sample and test each truckload of product prior to off-loading of the shipment to ensure compliance with these specifications. The City may reject any deliveries not meeting these specifications. Failure to reject a delivery shall not constitute a waiver of any of the requirements of these specifications.

8. CITY STORAGE CAPACITY

Two 10,000-gallon tanks at the City of Victoria Surface Water Treatment Plant at 2902 Bluff Street, Victoria, Texas 77901.

9. DELIVERY

By bulk, truckload in quantities not to exceed 4,000 gallons per load. The tank truck must be equipped with self-loading and unloading equipment. Delivery is to be F.O.B. City of Victoria Surface Water Treatment Plant, 2902 Bluff Street, Victoria, Texas 77901. Deliveries will be accepted Monday through Friday only, between 8:00 a.m. and 4:00 p.m.

10. ORDER PLACEMENT

Orders will be placed by telephone specifying the required delivery date. Orders will be placed in accordance with the lead-time as specified in the General Terms and Conditions of this specification, unless an emergency situation should develop.

11. ORDER QUANTITY

The estimated annual usage is 1,500 liquid tons of 50 percent solution. The city reserves the right to purchase according to actual need and may or may not purchase the estimated quantity.

12. WEIGHT TICKETS

Certified weight tickets are to be submitted upon delivery for each shipment.

13. LAB ANALYSIS

Supplier shall provide a certified lab analysis of each shipment upon delivery.

14. INVOICING

Supplier shall invoice per shipment. Invoice shall be detailed, indicating date of delivery, quantity and price. Invoices are to be prepared in duplicate and submitted to: City of Victoria, Department of Public Works, PO Box 1758, Victoria, Texas 77902.

15. IDENTIFICATION OF DRIVER OR DELIVERY PERSON

Supplier shall provide a copy of the driver's valid driver's license or other picture identification card to the City of Victoria prior to each delivery so that the City can readily identify the driver as a representative of the supplier.

16. DELIVERY VEHICLE IDENTIFICATION

Supplier shall clearly mark all delivery vehicles with identification placards so that the City of Victoria can readily identify the vehicle as one of the supplier's vehicles.

17. BIDDER INFORMATION

Firm Name: _____

Address: _____

Telephone Number: _____

Fax Number: _____

Signature of
Authorized Representative: _____

(Please Print Name)

CITY OF VICTORIA, TEXAS
PURCHASE SPECIFICATIONS
FOR

PHOSPHATE BASED CORROSION INHIBITOR

1. SCOPE

This specification covers phosphate-based corrosion inhibitors for use in the treatment of the City of Victoria's potable water supply.

2. AFFIDAVIT OF COMPLIANCE

Bidders must submit with the bid proposal, an affidavit of compliance acknowledging that the phosphate based corrosion inhibitors furnished will comply with the Specifications and have National Sanitation Foundation (NSF) certifications.

3. SHIPMENT REJECTION

Rejection of a shipment of ferrous chloride that does not meet specifications will be at the sole discretion of the City's Director of Utilities, or his authorized representative and will result in the vendor being responsible for payment for any return freight as well as the provision of another shipment of phosphate-based corrosion inhibitors meeting specifications.

4. MATERIAL SPECIFICATIONS

4.1 GENERAL SPECIFICATIONS

The liquid phosphate must be NSF certified for use in public water systems. Liquid phosphate must control corrosion in the City's distribution system over broad temperature ranges and changes in water quality. The phosphate should control corrosion on both ferrous and non-ferrous systems. The product must control scale deposits in the system when used in accordance with manufacturer's recommendations.

Liquid phosphate products should be stable during storage and easily applied by metering pumps. Liquid phosphates must be freeze/thaw stable and require only agitation to restore to soluble and reusable form.

4.2 PRODUCT SPECIFICATIONS

For the purpose of controlling corrosion and scaling in the City's water system, it is our intent to limit the liquid blended phosphates to Nalco C4, Calgon C4 or equivalent meeting the following specifications:

Appearance:	Water White
Odor:	None
PH:	6.5
Density:	11.4 lbs./gal.
Total PO4:	30% Active*
Ortho PO4 expressed as PO4:	15%
Poly PO4 expressed as PO4:	15%

*1:1 Ratio, Poly to Ortho Phosphate

The liquid phosphate based corrosion inhibitor's shall contain no impurities in quantities capable of producing deleterious or injurious effects upon the health of those consuming

water to which the phosphate-based inhibitor has been added or causing water so treated to fail to meet the requirements of the U.S. Environmental Protection Agency Primary Drinking Water Regulations and shall be NSF approved.

5. SAMPLING, PACKING, SHIPPING AND MARKING

The vendor shall take three 1-liter samples of the product prior to dispensing into the City of Victoria's bulk storage facilities. One of these samples shall be sealed and retained by the delivery person for future analysis by the vendor if required. The remaining two samples shall be sealed and given to the City of Victoria's plant operator. One of these samples will be for immediate analysis to determine compliance with these specifications and will be used to determine whether the shipment is accepted or rejected. The remaining sample shall remain sealed for future analysis if required.

The phosphate-based corrosion inhibitor is to be shipped by tank truck equipped with its own self-unloading equipment. The tank truck is to comply with all applicable U.S. and Texas Department of Transportation regulations. A statement showing the net weight of the contents, name of the manufacturer and brand name shall accompany each shipment. Additionally, each shipment must be accompanied by an analysis as proof that the shipment meets these specifications. All trailers containing shipments shall be properly marked with placards according to DOT regulations.

6. SAMPLE TESTING

At the request of the City's Representatives, the vendor shall perform laboratory analysis and corrosion rate monitoring of the water treated with the product sufficient to ensure that the product meets or exceeds the City's current water quality parameters at no cost to the City. Periodic analysis will be required during the term of the contract to aid in determining product dosage recommendations and performance.

Sample testing shall provide the following data:

Total Alkalinity
PH
Calcium hardness
Conductivity
Iron*
Copper*
Corrosion Data (Electronic Corrosion Meter)

*By Atomic Absorption

7. CITY SAMPLING

The City reserves the right to sample and test each truckload of product prior to offloading of the shipment to ensure compliance with these specifications. The City may reject any deliveries not meeting these specifications. Failure to reject a delivery shall not constitute a waiver of any of the requirements of the specifications.

8. CITY STORAGE CAPACITY

Two 2,200-gallon tanks at the City of Victoria Surface Water Treatment Plant at 2902 Bluff Street, Victoria, Texas 77901.

9. DELIVERY

The phosphate-based corrosion inhibitor shall be delivered by bulk truckload in quantities not to exceed 3,000 gallons per load. The tank truck must be equipped with self-loading and unloading equipment. Delivery is to be F.O.B. City of Victoria Surface Water Treatment Plant, 2902 Bluff

Street, Victoria, Texas 77901. Deliveries will be accepted Monday through Friday only, between 8:00 a.m. and 4:00 p.m.

10. ORDER PLACEMENT

Orders will be placed by telephone specifying the required delivery date. Orders will be placed in accordance with the lead-time specified in the General Terms and Conditions of the specification, unless an emergency situation should develop.

11. ORDER QUANTITY

The estimated annual usage is 75 liquid tons of solution. The City reserves the right to purchase according to actual need and may or may not purchase the estimated quantity.

12. WEIGHT TICKETS

Certified weight tickets are to be submitted upon delivery for each shipment.

13. LAB ANALYSIS

Supplier shall provide a certified lab analysis of each shipment upon delivery.

14. INVOICING

Supplier shall invoice per shipment. Invoice shall be detailed, indicating date of delivery, quantity and price. Invoices are to be prepared in duplicate and submitted to City of Victoria, Department of Public Works, PO Box 1758, Victoria, Texas, 77902.

15. IDENTIFICATION OF DRIVER OR DELIVERY PERSON

Supplier shall provide a copy of the driver's valid driver's license or other picture identification card to the City prior to each delivery so that the City can readily identify the driver as a representative of the supplier.

16. DELIVERY VEHICLE IDENTIFICATION

Supplier shall clearly mark all delivery vehicles with identification placards so that the City can readily identify the vehicle as one of the supplier's vehicles.

17. BIDDER INFORMATION

Firm Name: _____

Address: _____

Telephone Number: _____

Fax Number: _____

Signature of
Authorized Representative: _____

Print Name: _____

CITY OF VICTORIA, TEXAS
PURCHASE SPECIFICATIONS
FOR
FERROUS CHLORIDE

1. SCOPE

This specification covers ferrous chloride for use in the treatment of the City of Victoria's potable water supply.

2. AFFIDAVIT OF COMPLIANCE

Bidders must submit with the bid proposal, an affidavit of compliance acknowledging that the ferrous chloride furnished will comply with the Specifications and have National Sanitation Foundation (NSF) certifications.

3. SHIPMENT REJECTION

Rejection of a shipment of ferrous chloride that does not meet specifications will be at the sole discretion of the City's Director of Utilities, or his authorized representative and will result in the vendor being responsible for payment for any return freight as well as the provision of another shipment of ferrous chloride meeting specifications.

4. GENERAL MATERIAL SPECIFICATIONS

The liquid ferrous chloride must be NSF certified for use in public water systems. Liquid ferrous chloride should be stable during storage and must be easily applied by metering pumps.

5. PRODUCT SPECIFICATIONS

The purpose of ferrous chloride is destructing chlorite ions that are by-products of the chlorine dioxide disinfection process in the City's water system. It is the City's intent to limit the liquid ferrous chloride to that meeting the following specifications and other product types will not be considered.

Appearance:	Light Green
Odor:	Slight Acidic Odor
PH:	Less than 1
Specific Gravity (20° C)	1.18 – 1.32
Ferrous Chloride	18-28%
Hydrochloric Acid	Less than 5%

The liquid ferrous chloride shall contain no impurities in quantities capable of producing deleterious or injurious effects upon the health of those consuming water to which the sodium chlorite has been added or causing water so treated to fail to meet the requirements of the U.S. Environmental Protection Agency Primary Drinking Water Regulations and shall be NSF approved.

6. SAMPLING, PACKING, SHIPPING AND MARKING

The vendor shall take three 1-liter samples of the product prior to dispensing into the City of Victoria's bulk storage facilities. One of these samples shall be sealed and retained by the delivery person for future analysis by the vendor if required. The remaining two samples shall be sealed and given to the City of Victoria's plant operator. One of these samples will be for

immediate analysis to determine compliance with these specifications and will be used to determine whether the shipment is accepted or rejected. The remaining sample shall remain sealed for future analysis if required.

The ferrous chloride is to be shipped by tank truck equipped with its own self-unloading equipment. The tank truck is to comply with all applicable U.S. and Texas Department of Transportation regulations. A statement showing the net weight of the contents, name of the manufacturer and brand name shall accompany each shipment. Additionally, each shipment must be accompanied by an analysis as proof that the shipment meets these specifications. All trailers containing shipments shall be properly marked with placards according to US Department of Transportation regulations.

7. SAMPLE TESTING

The City reserves the right to sample and test each truckload of product prior to offloading of the shipment to ensure compliance with these specifications. The City may reject any delivery not meeting these specifications. Failure to reject a delivery shall not constitute a waiver of any of the requirements of the specifications.

8. CITY STORAGE CAPACITY

Three 2,500 gallon tanks at the City of Victoria Surface Water Treatment Plant at 2902 Bluff Street, Victoria, Texas 77901.

9. DELIVERY

The ferrous chloride shall be delivered by bulk truckload in quantities not to exceed 4,800 gallons per load. The tank truck must be equipped with self-loading and unloading equipment. Delivery is to be F.O.B. City of Victoria Surface Water Treatment Plant, 2902 Bluff Street, Victoria, Texas 77901. Deliveries will be accepted Monday through Friday only, between 8:00 a.m. and 4:00 p.m.

10. ORDER PLACEMENT

Orders will be placed by telephone specifying the required delivery date. Orders will be placed in accordance with the lead-time specified in the General Terms and Conditions of the specification, unless an emergency situation should develop.

11. ORDER QUANTITY

The estimated annual usage is 250 liquid tons of solution. The City reserves the right to purchase according to actual need and may or may not purchase the estimated quantity.

12. WEIGHT TICKETS

Certified weight tickets are to be submitted upon delivery for each shipment.

13. LAB ANALYSIS

Supplier shall provide a certified lab analysis of each shipment upon delivery.

14. INVOICING

Supplier shall invoice per shipment. Invoice shall be detailed, indicating date of delivery, quantity and price. Invoices are to be prepared in duplicate and submitted to City of Victoria, Department of Public Works, PO Box 1758, Victoria, Texas, 77902.

15. IDENTIFICATION OF DRIVER OR DELIVERY PERSON

Supplier shall provide a copy of the driver's valid driver's license or other picture identification card to the City prior to each delivery so that the City can readily identify the driver as a representative of the supplier.

16. DELIVERY VEHICLE IDENTIFICATION

Supplier shall clearly mark all delivery vehicles with identification placards so that the City can readily identify the vehicle as one of the supplier's vehicles.

17. BIDDER INFORMATION

Firm Name: _____

Address: _____

Telephone Number: _____

Fax Number: _____

Signature of
Authorized Representative: _____

Print Name: _____

CITY OF VICTORIA, TEXAS
PURCHASE SPECIFICATIONS
FOR FERROUS SULFATE

1. SCOPE

This specification covers liquid ferrous sulfate for odor control in the City of Victoria's wastewater collection system..

2. AFFIDAVIT OF COMPLIANCE

Bidders must submit with the bid proposal, an affidavit of compliance acknowledging that the ferrous sulfate furnished will comply with American Water Works Association (AWWA) Standard for Ferrous Sulfate ANSI/AWWA B402-06 <http://www.awwa.org/bookstore> or may be reviewed at the office of the City of Victoria Department of Public Works. The chemicals and delivery pursuant to these Purchase Specifications shall comply with this ANSI/AWWA standard, except as specifically varied in these Purchase Specifications.

3. SHIPMENT REJECTION

Rejection of a shipment of ferrous sulfate will be handled in accordance with AWWA Standard B402-06 Section 5.3.

4. MATERIAL SPECIFICATIONS

The liquid ferrous sulfate shall contain no impurities in quantities capable of producing deleterious or injurious effects upon the health of those consuming water that the ferrous sulfate has been applied to that has been properly treated. In addition, the ferrous sulfate supplied shall not contain any substances in quantities that will result in treated sludge that will be designated as hazardous wastes by local, state or federal authorities. The liquid ferrous sulfate supplied under this specification shall contain approximately 25% ferrous sulfate and 5% iron and shall have a pH of approximately 2.0.

5. SAMPLING, PACKING, SHIPPING AND MARKING

The vendor shall take samples in accordance with Standard B402-06, Sections 5.1.1, 5.1.3, 5.1.4, 5.2 and 5.1.5. The liquid ferrous sulfate shall be shipped by tank truck equipped with its own self unloading equipment. The tank truck shall comply with US Department of Transportation regulations. A statement showing the net weight of the contents, name of manufacturer and brand name shall accompany each shipment. Additionally, each shipment must be accompanied by an analysis as proof that the shipment meets the AWWA Standard for Ferrous Sulfate. All trailers containing shipments shall be properly marked with placards according to DOT regulations.

6. SAMPLE TESTING

The vendor shall test samples in accordance with the AWWA Standard B402-06 Sections 5.2.1, 5.2.2.2, 5.2.4, 5.2.4.1, 5.2.4.2, 5.2.4.3,5.2.5, 5.2.5.1, 5.2.5.1.1, 5.2.5.1.2, 5.2.5.1.3, 5.2.5.2, 5.2.5.3,5.2.6,5.2.6.1, 5.2.6.2,5.2.6.3, and 5.2.6.4.

7. CITY SAMPLING

The City reserves the right to sample and test each truckload of product prior to off loading of the shipment to ensure compliance with these specifications. The City may reject any deliveries not meeting these specifications. Failure to reject a delivery shall not constitute a waiver of any of the requirements of the specifications.

8. CITY STORAGE CAPACITY

- a. One 4,000-gallon tank and one 6,000-gallon tank at the City of Victoria Airline Road Lift Station, 2201 East Airline Road, Victoria, Texas 77901.
- b. One 6,000 gallon tank at Fire Station #5, 9508 Zac Lentz Parkway, Victoria, Texas 77904.

9. DELIVERY

The liquid ferrous sulfate shall be delivered by bulk truckload in quantities not to exceed 4,800 gallons per load. The tank truck must be equipped with self-loading and unloading equipment. Delivery is to be F.O.B. City of Victoria Airline Road Lift Station, 2201 East Airline Road and 9508 Zac Lentz Parkway, Victoria, Texas. Loads may be split between storage tank sites at the City's request. No additional charge will be allowed for split loads. Deliveries will be accepted Monday through Friday only, between 8:00 a.m. and 4:00 p.m.

10. ORDER PLACEMENT

Orders will be placed by telephone/fax specifying the required delivery date. Orders will be placed in accordance with the lead-time specified in the General Terms and Conditions of the specification, unless an emergency situation should develop.

11. ORDER QUANTITY

The estimated annual usage is 400 liquid tons of solution. The City reserves the right to purchase according to actual need and may or may not purchase the estimated quantity.

12. WEIGHT TICKETS

Certified weight tickets are to be submitted upon delivery for each shipment.

13. LAB ANALYSIS

Supplier shall provide a certified lab analysis of each shipment upon delivery.

14. INVOICING

Supplier shall invoice per shipment. Invoice shall be detailed, indicating date of delivery, quantity and price. Invoices are to be prepared in duplicate and submitted to City of Victoria, Department of Public Works, PO Box 1758, Victoria, Texas, 77902.

15. IDENTIFICATION OF DRIVER OR DELIVERY PERSON

Supplier shall provide a copy of the driver's valid driver's license or other picture identification card to the City prior to each delivery so that the City can readily identify the driver as a representative of the supplier.

16. DELIVERY VEHICLE IDENTIFICATION

Supplier shall clearly mark all delivery vehicles with identification placards so that the City can readily identify the vehicle as one of the supplier's vehicles.

17. BIDDER INFORMATION

Firm Name: _____

Address: _____

Telephone Number: _____

Fax Number: _____

Signature of
Authorized Representative: _____

