

AMENDED JUNE 20, 2017

To Whom It May Concern:

The City of LaGrange will receive sealed bids until **4 P.M. EST, WEDNESDAY, JUNE 28, 2017** in the Office of Purchasing, Room 212, City Hall, 200 Ridley Avenue, LaGrange, Georgia 30240 for Water/Wastewater Treatment Chemicals to be delivered as needed to the Wastewater Treatment Plant and Water Filter Plant, LaGrange Georgia in accordance with the following conditions and specifications.

Terms and Conditions:

1. All bids shall be exclusive of all sales and excise taxes.
2. All bids shall be held valid for a period of thirty days after the opening date to give the City adequate time to study the bids and make awards.
3. The successful bidder for each item must hold the bid price for that item for a period of twelve months after the bid award. In the event bidders are unable to hold prices firm on products for the full twelve months you are required to state the period of time that the bid price will be held firm, and state any caps on price increases or decreases or other conditions which may be of interest to the City. The City of LaGrange will give preference to those vendors who are able to hold favorable pricing arrangements for the longest period of time.
4. All bids shall include prepaid delivery to LaGrange, Georgia to the Water Filter Plant or Wastewater Treatment Plant as specified by the City on each delivery. Item quantities will be ordered from the successful bidders by City personnel on an "as needed" basis.
5. All items should be bid on a per item basis and the City of LaGrange reserves the right to award the bids for each item to different bidders.
6. The quantities specified in the bid invitation are the City's "best guess" of the needs over the coming twelve month period. The City shall not be held responsible for buying any specific quantity of each item and these quantities are provided to the bidder for the purpose of helping bidders prepare their bids.
7. The City of LaGrange reserves the right to accept or reject any and/or all bids and to accept the bid which City personnel considers the most advantageous to the City. The City further reserves the right to waive informalities and minor irregularities in all bids received and/or the bidding process.
8. Vendors are required to submit their bids on the attached bid quotation sheet.

Questions concerning these conditions and specifications should be addressed to me at 706-883-2046. To avoid being inadvertently opened by City personnel all bids should be clearly marked "**BID OPENING, CHEMICALS, 4 P.M. EST, WEDNESDAY, JUNE 28, 2017**" on the front.

Sincerely,

Robi Higgins, CPPO
Purchasing Agent

**SPECIFICATIONS FOR
POWDERED ACTIVATED CARBON
ITEM #1**

Requirements Contract

It is estimated that 128,000 lbs. of powdered activated carbon will be required in the operation of the Water Filter Plant during the period 7-1-2017 through 6-30-2018.

Exact quantities cannot now be determined, but estimates are given above. Quantities listed may be increased or decreased to meet the requirements of the City of LaGrange, Georgia during the period above. A minimum is not guaranteed.

A purchase order for the period 7-1-2017 through 6-30-2018 inclusive will be awarded as a result of this invitation and bid.

The City of LaGrange may cancel the contract by giving thirty (30) days prior notice in writing.

Material Specifications

Activated Carbon shall conform to the following:

Product Type – Coal Based

Mesh Size –65% through -325 mesh

Iodine Rating – minimum 725

Total Ash – max 17.5 %

Moisture Content – 5% max

Certification – NSF 61

NTU = 3.6 or less

DOMESTIC ONLY

Packaging

Bulk Bags (LAMINATED ONLY/NO SEPARATE LINERS) on disposable pallets 2000 lb per pallet max.

Deliveries

Deliveries are to be made in Bulk bags on pallets on rear unload covered truck. Successful bidders are advised not to make deliveries against purchase orders resulting from this bid until directed to do so by the City unless a definite delivery date appears on the purchase order.

Vendor shall supply an analysis of product delivered when requested to do so. Delivery is to be made within 2 days following a confirmed request for each delivery. **For security purposes, only deliveries with previously faxed driver verification and estimated time of delivery will be accepted.**

Delivery is to be made to the City of LaGrange, Water Filter Plant, 980 Cameron Mill Road, LaGrange, Georgia 30240 **between the hours of 8 a.m. and 4 p.m. EST Monday through Friday.**

Training

Successful bidder shall provide safety training (minimum one hour) for City employees within six months of award.

NOTE: ALL BID PRICES SHALL INCLUDE PREPAID DELIVERY TO LAGRANGE, GEORGIA (including all delivery charges or surcharges) TO THE PLANT AS SPECIFIED. NO ADDITIONAL SURCHARGES WILL BE ALLOWED. THE SUCCESSFUL BIDDER SHALL PROVIDE SAFETY DATA SHEET(S) AND NSF 60 CERTIFICATION FOR EACH CHEMICAL AFTER RECEIPT OF PURCHASE ORDER.

SPECIFICATIONS FOR SODIUM SILICAFLOURIDE

ITEM #2

Requirements Contract

It is estimated that 35,000 lbs. of sodium silicafLOURIDE will be required in the operation of the Water Filter Plant during the period 7-1-2017 through 6-30-2018.

Exact quantities cannot now be determined, but estimates are given above. Quantities listed may be increased or decreased to meet the requirements of the City of LaGrange, Georgia during the period above. A minimum is not guaranteed.

A purchase order for the period 7-1-2017 through 6-30-2018 inclusive will be awarded as a result of this invitation and bid.

The City of LaGrange may cancel the contract by giving thirty (30) days prior notice in writing.

Specifications

Sodium SilicafLOURIDE supplied shall conform to NSF 60 Standard for Sodium SilicafLOURIDE except as modified herein.

Deliveries

Deliveries are to be made in paper 50 lb. bags 2000 lb per pallet rear unload, Max wrapped disposable pallets. Successful bidders are advised not to make deliveries against purchase orders resulting from this bid until directed to do so by the City unless a definite delivery date appears on the purchase order.

Vendor shall supply an analysis of product delivered when requested to do so.

Delivery is to be made within 2 days following a confirmed request for each delivery. **For security purposes, only deliveries with previously faxed driver verification and estimated time of delivery will be accepted.**

Delivery is to be made to the City of LaGrange, Water Filter Plant, 980 Cameron Mill Road, LaGrange, Georgia 30240 **between the hours of 8 a.m. and 4 p.m. EST Monday through Friday.**

Training

Successful bidder shall provide safety training (minimum one hour) for City employees within six months of award.

NOTE :

ALL BID PRICES SHALL INCLUDE PREPAID DELIVERY TO LAGRANGE, GEORGIA (including all delivery charges or surcharges) TO THE PLANT AS SPECIFIED. NO ADDITIONAL SURCHARGES WILL BE ALLOWED. THE SUCCESSFUL BIDDER SHALL PROVIDE SAFETY DATA SHEET(S) AND NSF 60 CERTIFICATION FOR EACH CHEMICAL AFTER RECEIPT OF PURCHASE ORDER.

**SPECIFICATIONS FOR
LIQUID ALUMINUM SULFATE**

ITEM #3

Requirements Contract

It is estimated that 254 dry tons of aluminum sulfate (8.25% liquid AL 203) will be required in the operation of the Water Filter Plant during the period 7-1-2017 through 6-30-2018.

Exact quantities cannot now be determined, but estimates are given above. Quantities listed may be increased or decreased to meet the requirements of the City of LaGrange, Georgia during the period above. A minimum is not guaranteed.

A purchase order for the period 7-1-2017 through 6-30-2018 inclusive will be awarded as a result of this invitation and bid.

The City of LaGrange may cancel the contract by giving thirty (30) days prior notice in writing.

Specifications

Aluminum Sulfate supplied shall conform to NSF 60 for Standard for Aluminum Sulfate except as modified herein.

Deliveries

Deliveries are to be made in Tanker Trucks and Pumped into Bulk Storage Tank (air compressors are not available on site). Transport load approximately 45,000 lbs per load complying with AWWA Specs. Successful bidders are advised not to make deliveries against purchase orders resulting from this bid until directed to do so by the City unless a definite delivery date appears on the purchase order.

Vendor shall supply an analysis of product delivered when requested to do so.

Delivery is to be made within 2 days following a confirmed request for each delivery. **For security purposes, only deliveries with previously faxed driver verification and estimated time of delivery will be accepted.**

Delivery is to be made to the City of LaGrange Water Filter Plant, 980 Cameron Mill Road, LaGrange, Georgia 30240 **between the hours of 8 a.m. and 4 p.m. EST Monday through Friday.**

Training

Successful bidder shall provide safety training (minimum one hour) for City employees within six months of award.

NOTE:

ALL BID PRICES SHALL INCLUDE PREPAID DELIVERY TO LAGRANGE, GEORGIA (including all delivery charges or surcharges) TO THE PLANT AS SPECIFIED. NO ADDITIONAL SURCHARGES WILL BE ALLOWED. THE SUCCESSFUL BIDDER SHALL PROVIDE SAFETY DATA SHEET(S) AND NSF 60 CERTIFICATION FOR EACH CHEMICAL AFTER RECEIPT OF PURCHASE ORDER.

***AMENDED* SPECIFICATIONS FOR
LIQUID SODIUM CHLORITE
ITEM #4**

Requirements Contract

It is estimated that 135 wet Tons of Liquid Sodium Chlorite will be required in the operation of the Water Filter Plant during the period 7-1-2017 through 6-30-2018.

Exact quantities cannot now be determined, but estimates are given above. Quantities listed may be increased or decreased to meet the requirements of the City of LaGrange, Georgia during the period above. A minimum is not guaranteed.

A purchase order for the period 7-1-2017 through 6-30-2018 inclusive will be awarded as a result of this invitation and bid.

The City of LaGrange may cancel the contract by giving thirty (30) days prior notice in writing.

Specifications

Liquid Sodium Chlorite supplied shall conform to NSF 60 Standard for Liquid Sodium Chlorite except as modified herein.

4B. Annual contract - Service shall be provided Quarterly to include the following work items:

- **Review plant logs and operation of Chlorine Dioxide treatment.**
- **Check the equipment for leaks or malfunction.**
- **Perform analysis of generator efficiencies.**
- **Review laboratory by-products reports with management.**
- **Perform scheduled preventative maintenance on equipment.**
- **Provide factory approved OEM maintenance parts and components for the Chlorine Dioxide generator as required up to \$100.00. The City will be responsible for the cost of all replacement parts over \$100.00 in value.**
- **Submit a written report outlining services and observations during the routine service visit.**

Deliveries

Deliveries are to be made to bulk liquid storage tank by 35,000 lb. tanker truckload (air compressors are not available on site). Successful bidders are advised not to make deliveries against purchase orders resulting from this bid until directed to do so by the City unless a definite delivery date appears on the purchase order.

Vendor shall supply an analysis of product delivered when requested to do so.

Delivery is to be made within 2 days following a confirmed request for each delivery. **For security purposes, only deliveries with previously faxed driver verification and estimated time of delivery will be accepted.**

Delivery is to be made to the City of LaGrange, Water Filter Plant, 980 Cameron Mill Road, LaGrange, Georgia 30240 **between the hours of 8 a.m. and 4 p.m. EST Monday through Friday.**

Training

Successful bidder shall provide safety training (minimum one hour) for City employees within six months of award.

NOTE:

ALL BID PRICES SHALL INCLUDE PREPAID DELIVERY TO LAGRANGE, GEORGIA (including all delivery charges or surcharges) TO THE PLANT AS SPECIFIED. NO ADDITIONAL SURCHARGES WILL BE ALLOWED. THE SUCCESSFUL BIDDER SHALL PROVIDE SAFETY DATA SHEET(S) AND NSF 60 CERTIFICATION FOR EACH CHEMICAL AFTER RECEIPT OF PURCHASE ORDER.

SPECIFICATIONS FOR LIQUID CHLORINE

ITEM #5

Requirements Contract

It is estimated that 125 tons of Liquid Chlorine will be required in the operation of the Water Filter and Wastewater Treatment Plants during the period 7-1-2017 through 6-30-2018.

Exact quantities cannot now be determined, but estimates are given above. Quantities listed may be increased or decreased to meet the requirements of the City of LaGrange, Georgia during the period above. A minimum is not guaranteed.

A purchase order for the period 7-1-2017 through 6-30-2018 inclusive will be awarded as a result of this invitation and bid.

The City of LaGrange may cancel the contract by giving thirty (30) days prior notice in writing.

Specifications

Liquid Chlorine supplied shall conform to NSF 60 Standard for Liquid Chlorine except as modified herein. Cylinders shall be stamped with date of last hydrostatic testing. NOTE: DATE MUST BE WITHIN 5 YEARS OF EXPECTED END-USE DATE.

Deliveries

Deliveries are to be made in 1 (one) Ton returnable Cylinder delivered on an open flatbed trailer to accomodate overhead unload. Successful bidders are advised not to make deliveries against purchase orders resulting from this bid until directed to do so by the City unless a definite delivery date appears on the purchase order.

Vendor shall supply an analysis of product delivered when requested to do so.

Delivery is to be made within 2 days following a confirmed request for each delivery. **For security purposes, only deliveries with previously faxed driver verification and estimated time of delivery will be accepted .**

Delivery is to be made to the City of LaGrange, Water Filter Plant, 980 Cameron Mill Road, LaGrange, Georgia 30240 or the City of LaGrange, Waste Water Treatment Plant, 1514 Old Hutchinson Mill Road, LaGrange, Georgia 30240 **between the hours of 8 a.m. and 4 p.m. EST Monday through Friday.**

Training

Successful bidder shall provide safety training (minimum one hour) for City employees at both the Water and Wastewater plants within six months of award.

NOTE: ALL BID PRICES SHALL INCLUDE PREPAID DELIVERY TO LAGRANGE, GEORGIA (including all delivery charges or surcharges) TO THE PLANT AS SPECIFIED. NO ADDITIONAL SURCHARGES WILL BE ALLOWED. THE SUCCESSFUL BIDDER SHALL PROVIDE SAFETY DATA SHEET(S) AND NSF 60 CERTIFICATION FOR EACH CHEMICAL AFTER RECEIPT OF PURCHASE ORDER.

**SPECIFICATIONS FOR POTASSIUM PERMANGANATE
FOR WATER FILTER PLANT**

ITEM #6

Requirements Contract

It is estimated that 16,500 pounds of Potassium Permanganate will be required in the operation in the Water Filter Plant during the period of 7-1-2017 through 6-30-2018.

Exact quantities cannot now be determined, but estimates are given above. The quantities listed may be increased or decreased to meet the requirements of the City of LaGrange, Georgia during the period above. A minimum is not guaranteed.

A purchase order for the period 7-1-2017 through 6-30-2018 inclusive will be awarded as a result of this invitation to bid.

The City of LaGrange reserves the right to cancel the contract by giving thirty (30) days prior notice in writing.

Specifications

Domestic Potassium Permanganate that is carus free flowing grade or better will be accepted.

Deliveries

Deliveries are to be made in 55 pound drums with a maximum of 2,000 pounds per pallet FOB LaGrange. Successful bidders are advised not to make deliveries against purchase orders resulting from this bid until directed to do so by the City.

Vendors shall supply an analysis of the product delivered when requested to do so.

Delivery is to be made within 2 days following a confirmed request for each delivery. **For security purposes, only deliveries with previously faxed driver verification and estimated time of delivery will be accepted .**

Delivery is to be made to the City of LaGrange, Water Filter Plant, 980 Cameron Mill Road, LaGrange, Georgia 30240 **between the hours of 8 a.m. and 4 p.m. EST Monday through Friday.**

Training

Successful bidder shall provide safety training (minimum one hour) for City employees within six months of award.

NOTE :

ALL BID PRICES SHALL INCLUDE PREPAID DELIVERY TO LAGRANGE, GEORGIA (including all delivery charges or surcharges) TO THE PLANT AS SPECIFIED. NO ADDITIONAL SURCHARGES WILL BE ALLOWED. THE SUCCESSFUL BIDDER SHALL PROVIDE SAFETY DATA SHEET(S) AND NSF 60 CERTIFICATION FOR EACH CHEMICAL AFTER RECEIPT OF PURCHASE ORDER.

**SPECIFICATION FOR
SODIUM BISULFITE FOR WATER POLLUTION CONTROL PLANT**

ITEM #7

Requirements Contract

It is estimated that **40 Dry Tons of 25% Sodium Bisulfite Solution** will be required in the operation of the Water Pollution Control Plant during the period 7-1-2017 through 6-30-2018. **Bidders shall state price per ton Unit Available.** Exact quantities cannot not be determined, but estimates are given above. Quantities listed may be increased or decreased to meet the requirements of the City of LaGrange, Georgia during the period above. A minimum is not guaranteed. A purchase order for the period 7-1-2017 through 6-30-2018 inclusive will be awarded as a result of this invitation and bid. The City of LaGrange may cancel the contract by giving thirty (30) days prior notice in writing.

Deliveries

Deliveries are to be made by tanker trucks (approximately 44,500 lbs transport load) and pumped into a 6,400 gallon bulk storage tank (air compressors are not available on site). Successful bidders are advised not to make deliveries against purchase orders resulting from this bid until directed to do so by the City unless a definite delivery date appears on the purchase order.

Vendor shall supply an analysis of product delivered when requested to do so.

Delivery is to be made within **2 days** following a confirmed request for each delivery. **For security purposes, only deliveries with previously faxed driver verification and estimated time of delivery will be accepted.**

Delivery is to be made to the Long Cane Creek Water Pollution Control Plant, 1514 Old Hutchinson Mill Road, LaGrange, Georgia 30240 **between the hours of 8 a.m. and 4 p.m. EST Monday through Friday.**

Training

Successful bidder shall provide safety training (minimum one hour) for City employees within six months of award.

NOTE :

ALL BID PRICES SHALL INCLUDE PREPAID DELIVERY TO LAGRANGE, GEORGIA (including all delivery charges or surcharges) TO THE PLANT AS SPECIFIED. NO ADDITIONAL SURCHARGES WILL BE ALLOWED. THE SUCCESSFUL BIDDER SHALL PROVIDE SAFETY DATA SHEET(S) AND NSF 60 CERTIFICATION FOR EACH CHEMICAL AFTER RECEIPT OF PURCHASE ORDER.

**SPECIFICATIONS FOR POLYMER
WATER FILTER PLANT
CITY OF LAGRANGE**

ITEM #8

Requirements Contract

It is estimated that 640 GALLONS of Nalco 8181 Liquid Polymer **OR CITY APPROVED AND TESTED EQUAL** will be required in the operation of the Water Filter Plant during the period 7-1-2017 through 6-30-2018. **THE LOW BIDDER WILL BE REQUIRED TO PROVIDE A FREE SAMPLE TO THE CITY FOR TESTING PURPOSES PRIOR TO AWARD. THE CITY SHALL BE THE SOLE JUDGE IN DETERMINING IF THE PRODUCT OFFERED IS EQUAL.**

Exact quantities cannot now be determined, but estimates are given above. Quantities listed by be increased or decreased to meet the requirements of the City of LaGrange, Georgia during the period above. A minimum is not guaranteed.

A purchase order for the period 7-1-2017 through 6-30-2018 inclusive will be awarded as a result of this invitation and bid.

The City of LaGrange may cancel the contract by giving thirty (30) days prior notice in writing.

Deliveries

Deliveries are to be made in 4-5 GALLON PAILS as directed by the City at the time the each order is placed. Successful bidders are advised not to make deliveries against purchase orders resulting from this bid until directed to do so by the City unless a definite delivery date appears on the purchase order.

Vendor shall supply an analysis of product delivered when requested to do so.

Delivery is to be made within 2 days following a confirmed request for each delivery. **For security purposes, only deliveries with previously faxed driver verification and estimated time of delivery will be accepted.**

Delivery is to be made to the Water Filter Plant, 980 Cameron Mill Road, LaGrange, Georgia 30240 **between the hours of 8 a.m. and 4 p.m. EST Monday through Friday.**

Training

Successful bidder shall provide safety training (minimum one hour) for City employees within six months of award.

NOTE :

ALL BID PRICES SHALL INCLUDE PREPAID DELIVERY TO LAGRANGE, GEORGIA (including all delivery charges or surcharges) TO THE PLANT AS SPECIFIED. NO ADDITIONAL SURCHARGES WILL BE ALLOWED. THE SUCCESSFUL BIDDER SHALL PROVIDE SAFETY DATA SHEET(S) AND NSF 60 CERTIFICATION FOR EACH CHEMICAL AFTER RECEIPT OF PURCHASE ORDER.

**SPECIFICATIONS FOR CALCIUM HYPOCHLORITE FOR POTABLE WATER
WATER FILTER PLANT**

ITEM #9

Requirements Contract

It is estimated that 3,000 LBS OF 3 INCH, DRY CHLORINE TABLETS, ACCU-TAB BY PPG INDUSTRIES, MINIMUM 65% AVAILABLE CHLORINE will be required in the operation in the Water Filter Plant during the period of 7-1-2017 through 6-30-2018.

Exact quantities cannot now be determined, but estimates are given above. The quantities listed may be increased or decreased to meet the requirements of the City of LaGrange, Georgia during the period above. A minimum is not guaranteed.

A purchase order for the period 7-1-2017 through 6-30-2018 inclusive will be awarded as a result of this invitation to bid.

The City of LaGrange reserves the right to cancel the contract by giving thirty (30) days prior notice in writing.

Specifications

Calcium Hypochlorite supplied shall conform to NSF 60 Standard for Calcium Hypochlorite except as may be modified herein.

Deliveries

Deliveries are to be made in 55 pound pails, 2000 lbs. per pallet, rear unload, Max wrapped disposable pallets. Successful bidders are advised not to make deliveries against purchase orders resulting from this bid until directed to do so by the City.

Vendors shall supply an analysis of the product delivered when requested to do so.

Delivery is to be made within 2 days following a confirmed request for each delivery. **For security purposes, only deliveries with previously faxed driver verification and estimated time of delivery will be accepted.**

Delivery is to be made to the City of LaGrange, Water Filter Plant, 980 Cameron Mill Road, LaGrange, Georgia 30240 **between the hours of 8 a.m. and 4 p.m. EST Monday through Friday.**

Training

Successful bidder shall provide safety training (minimum one hour) for City employees within six months of award.

NOTE:

ALL BID PRICES SHALL INCLUDE PREPAID DELIVERY TO LAGRANGE, GEORGIA (including all delivery charges or surcharges) TO THE PLANT AS SPECIFIED. NO ADDITIONAL SURCHARGES WILL BE ALLOWED. THE SUCCESSFUL BIDDER SHALL PROVIDE SAFETY DATA SHEET(S) AND NSF 60 CERTIFICATION FOR EACH CHEMICAL AFTER RECEIPT OF PURCHASE ORDER.

**SPECIFICATION FOR
SODA ASH FOR WATER POLLUTION CONTROL PLANT**

ITEM #10

Requirements Contract

It is estimated that **5,000 lbs. of soda ash, 58% dense (sodium carbonate anhydrous)** will be required in the operation of the Water Pollution Control Plant during the period 7-1-2017 through 6-30-2018.

Exact quantities cannot not be determined, but estimates are given above. Quantities listed may be increased or decreased to meet the requirements of the City of LaGrange, Georgia during the period above. A minimum is not guaranteed.

A purchase order for the period 7-1-2017 through 6-30-2018 inclusive will be awarded as a result of this invitation and bid.

The City of LaGrange may cancel the contract by giving thirty (30) days prior notice in writing.

Deliveries

Deliveries are to be made in paper 50 lb. bags, 2000 lbs. per pallet rear unload, Max wrapped disposable pallets. Successful bidders are advised not to make deliveries against purchase orders resulting from this bid until directed to do so by the City unless a definite delivery date appears on the purchase order. Vendor shall supply an analysis of product delivered when requested to do so.

Delivery is to be made within 2 days following a confirmed request for each delivery. **For security purposes, only deliveries with previously faxed driver verification and estimated time of delivery will be accepted.**

Delivery is to be made to the Long Cane Creek WPCP, 1514 Old Hutchinson Mill Road, LaGrange, Georgia 30240 **between the hours of 8 a.m. and 4 p.m. EST Monday through Friday.**

Training

Successful bidder shall provide safety training (minimum one hour) for City employees within six months of award.

NOTE:

ALL BID PRICES SHALL INCLUDE PREPAID DELIVERY TO LAGRANGE, GEORGIA (including all delivery charges or surcharges) TO THE PLANT AS SPECIFIED. NO ADDITIONAL SURCHARGES WILL BE ALLOWED. THE SUCCESSFUL BIDDER SHALL PROVIDE SAFETY DATA SHEET(S) AND NSF 60 CERTIFICATION FOR EACH CHEMICAL AFTER RECEIPT OF PURCHASE ORDER.

**SPECIFICATIONS FOR FERRIC CHLORIDE
WATER POLLUTION CONTROL PLANT**

ITEM #11

REQUIREMENTS CONTRACT

It is estimated that 180 dry tons of ferric chloride (37-42% liquid ferric chloride) will be required in the operation of the Water Pollution Control Plant during the period 7-1-2017 through 6-30-2018.

Exact quantities cannot now be determined, but estimates are given above. Quantities listed may be increased or decreased to meet the requirements of the City of LaGrange, Georgia during the period above. A minimum is not guaranteed.

A purchase order for the period 7-1-2017 through 6-30-2018 inclusive will be awarded as a result of this invitation and bid.

The City of LaGrange may cancel the contract by giving thirty (30) days prior notice in writing.

Bidder shall state price per 2,000 lb Unit Available Ferric Chloride, not gallons, delivered.

A 4 ounce sample and a typical analysis for priority pollutant metal content **MAY BE REQUESTED.**

SPECIFICATIONS

Ferric chloride shall be bulk 37% to 42% available by weight, specific gravity 1.38 to 1.49; less than 0.1% insolubles.

DELIVERIES

To be delivered in approximately 3500 gallon tanker truck loads, with the pumping into plant storage tank to be the responsibility of the vendor. An air-compressor is not available on-site.

Each shipment shall be delivered with a certified lab analysis meeting the above specifications.

Delivery is to be made within 2 days following a telephone request for each delivery. **For security purposes, only deliveries with previously faxed driver verification and estimated time of delivery will be accepted.**

Deliveries shall be available 365 days per year and are to be made to the City of LaGrange, Waste Water Treatment Plant, 1514 Old Hutchinson Mill Road, LaGrange, Georgia 30240 **between the hours of 8 a.m. and 4 p.m. EST Monday through Friday.**

TRAINING

Successful bidder shall provide safety training (minimum one hour) for City employees within six months of award.

NOTE :

ALL BID PRICES SHALL INCLUDE PREPAID DELIVERY TO LAGRANGE, GEORGIA (including all delivery charges or surcharges) TO THE PLANT AS SPECIFIED. NO ADDITIONAL SURCHARGES WILL BE ALLOWED. THE SUCCESSFUL BIDDER SHALL PROVIDE SAFETY DATA SHEET(S) AND NSF 60 CERTIFICATION FOR EACH CHEMICAL AFTER RECEIPT OF PURCHASE ORDER.

**SPECIFICATIONS FOR
CAUSTIC SODA FOR WATER FILTER PLANT
ITEM #12**

Requirements Contract

It is estimated that 121 Dry Tons of Caustic Soda (50% sodium hydroxide) will be required in the operation of the Water Filter Plant during the period 7-1-2017 through 6-30-2018.

Exact quantities cannot now be determined, but estimates are given above. Quantities listed may be increased or decreased to meet the requirements of the City of LaGrange, Georgia during the period above. A minimum is not guaranteed. A purchase order for the period 7-1-2017 through 6-30-2018 inclusive will be awarded as a result of this invitation and bid.

The City of LaGrange may cancel the contract by giving thirty (30) days prior notice in writing.

Deliveries (DELIVERY ON THIS ITEM MUST BE AVAILABLE 365 DAYS A YEAR)

Deliveries of 50% caustic soda solution are to be made in Bulk 46,000 lbs.transport loads and pumped into a 6,000 gallon storage tank (air compressors are not available on site). Successful bidders are advised not to make deliveries against purchase orders resulting from this bid until directed to do so by the City unless a definite delivery date appears on the purchase order.

Vendor shall supply an analysis of product delivered when requested to do so.

Delivery is to be made within 2 days following a confirmed request for each delivery. **For security purposes, only deliveries with previously faxed driver verification and estimated time of delivery will be accepted.**

Delivery is to be made to the City of LaGrange, Water Filter Plant, 980 Cameron Mill Road, LaGrange, Georgia 30240 **between the hours of 8 a.m. and 4 p.m. EST Monday through Friday.**

Training

Successful bidder shall provide safety training (minimum one hour) for City employees within six months of award.

NOTE :

ALL BID PRICES SHALL INCLUDE PREPAID DELIVERY TO LAGRANGE, GEORGIA (including all delivery charges or surcharges) TO THE PLANT AS SPECIFIED. NO ADDITIONAL SURCHARGES WILL BE ALLOWED. THE SUCCESSFUL BIDDER SHALL PROVIDE SAFETY DATA SHEET(S) AND NSF 60 CERTIFICATION FOR EACH CHEMICAL AFTER RECEIPT OF PURCHASE ORDER.

**CITY OF LAGRANGE - BID QUOTATION SHEET
WATER & WASTEWATER TREATMENT CHEMICALS**

	<u>Estimated 12 month supply</u>	<u>Unit price per lb</u>	<u>Unit price per ton</u>	<u>TOTAL for QTY</u>
1. POWDERED ACT. CARBON	128,000 lbs	_____	_____	_____
2. SODIUM SILICAFLOURIDE	35,000 lbs	_____	_____	_____
3. ALUMINUM SULFATE	254 tons	_____	_____	_____
4A. LIQUID SODIUM CHLORITE	135 wet tons	_____	_____	_____
4B. ANNUAL CHLORINE DIOXIDE GENERATOR MAINTENANCE			\$ _____	
5. LIQUID CHLORINE (One Ton Cylinders)	125 tons	_____	_____	_____
6. POTASSIUM PERMANGANATE	16,500 lbs	_____	_____	_____
7. SODIUM BISULFITE	40 DRY tons (unit avail.)	_____	_____	_____
8. POLYMER	640 gal.	_____	_____	_____
9. CALC. HYPOCHLORITE TABS	3,000 lbs.	_____	_____	_____
10. SODA ASH	5,000 lbs.	_____	_____	_____
11. FERRIC CHLORIDE	180 DRY TONS (unit avail.)	_____	_____	_____
12. CAUSTIC SODA	121 DRY TONS	_____	_____	_____

***ALL PRICES SHALL BE QUOTED F.O.B. LAGRANGE, GA FREIGHT PREPAID.**

DATE, SIGNATURE AND TITLE OF PERSON PREPARING BID:

NAME, ADDRESS, EMAIL, PHONE AND FAX NUMBER OF BIDDING ORGANIZATION:
