

BID SOLICITATION



City of Chattanooga
101 East 11th Street, Suite G13
Chattanooga, TN 37402

BID OPENING DATE AND TIME:

19-JAN-17 at 2:00 PM

BID NUMBER: 304543

SEALED BIDS

Mail or submit two (2) signed copies of bid form to this office in the enclosed envelope. Retain one copy for your file.

BUYER:

PHONE #: (423) 643-7230

DELIVERY REQUIRED:

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City of Chattanooga
 101 East 11th Street, Suite G13
 Chattanooga, TN 37402

Item	Class-Item	Quantity	Unit	Unit Price	Total
Requisition No.: 147706 Ordering Dept.: Waste Resources Buyer: Geoffrey Hipp 423-643-7233 *****					
DESCRIPTION: This shall be a twelve (12) month blanket contract for the Supply and Delivery of Bulk Quicklime for the Waste Resources Division. The contract may be renewed for two (2) additional twelve (12) month terms under the same Terms and Conditions by Mutual Agreement. The City of Chattanooga and the Contractor may bilaterally extend the contract by Written Confirmation by both parties at least 30 days prior to the contract's current expiration date into any successive term as provided herein. *****					
ATTACHMENTS: - Specifications - Iran Divestment Act - Affirmative Action Plan - Standard Terms and Conditions: http://www.chattanooga.gov/purchasing/standard-terms-and-conditions *****					
*** BIDS MUST BE RECEIVED NO LATER THAN *** ***** 2:00 PM ON JANUARY 19, 2017 ***** *****					
PLEASE SUBMIT BIDS IN DUPLICATE INDICATING BID NUMBER (304543) ON OUTSIDE PACKAGING *					
ALL ITEMS MUST BE QUOTED F.O.B. DESTINATION, FREIGHT ALLOWED. *****					
NOTE: All bids received are subject to the terms and conditions contained herein and as listed in the above referenced website. The undersigned Bidder acknowledges having received, reviewed, and agrees to be bound to these terms and conditions, unless specific written exceptions are otherwise stated. The City of Chattanooga reserves the right to reject any and/or all bids, waive any informalities in the bids received, and to accept any bid which in its opinion may be for the best interest of the city. The City of Chattanooga will be non-discriminatory in the purchase of all goods and services on the basis of race, color, or national origin. *****					
PRICE ESCALATION CLAUSE: All prices under this contract shall remain fixed during each twelve (12) month contract period. If as a result of a general change in prices or discounts, the contractor has changed prices to all of its customers, then, at the time of contract renewal, the price under this contract may be adjusted accordingly after acceptance. All price increases must be justified by providing a copy of the prevailing labor wage or material cost increases. Prompt notice of price changes (increases or reductions) must be furnished to the Purchasing Agent at least 30 days prior to the requested effective date and the prices for these services/materials shall remain firm for twelve (12) months. The effective date of price increases shall be the date the Purchasing Agent accepts the price changes or the effective date of increase stated by contractor's notice to Purchasing Agent, whichever is later. *****					
PLEASE PROVIDE US WITH THE FOLLOWING INFORMATION: Company Name _____ Address _____ Phone/Toll-Free No. _____ Fax No. _____ E-Mail Address _____					

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 101 East 11th Street, Suite G13
 Chattanooga, TN 37402

Item	Class-Item	Quantity	Unit	Unit Price	Total
Contact Person's Name _____ Estimated Delivery _____ Minority-Owned Business ___ Small Business ___ Veteran ___ Minority Woman Owned Business ___ Disabled Veteran ___ Women-Owned Business ___					

NOTE: ALL BIDS RECEIVED ARE SUBJECT TO THE TERMS AND CONDITIONS

ALL BIDS MUST BE SIGNED – The undersigned offers the above quoted prices under the conditions contained herein.

The City is Exempt from all Federal and State Tax.
 Bids will be received at the above mentioned address.

TERMS OF PAYMENT: _____

TELEPHONE NUMBER: _____

COMPANY: _____

SIGNATURE: _____

NAME AND TITLE: _____

SEALED BIDS

VENDOR

MAIL TO

Item	Class-Item	Quantity	Unit	Unit Price	Total
1	Quick Pebble Lime per specifications	1	Each	_____	_____

NAME AND TITLE: _____

**SPECIFICATIONS FOR
SUPPLY AND DELIVERY
OF
BULK QUICKLIME
City of Chattanooga, Tennessee
Moccasin Bend Wastewater Treatment Plant
2016**

1.0 GENERAL

1.1 SCOPE OF SERVICES

The scope of services covered by these specifications includes the supply and delivery of Bulk Quicklime as specified herein for a period of twelve (12) months with an option for an additional two (2) 12 month periods. This product will be used for pre-conditioning of sludge prior to de-watering in the City's filter press system.

1.2 BID PROPOSAL

The following information shall be submitted with all bids:

1. Unit price per dry ton delivered and unloaded at the Moccasin Bend Wastewater Treatment Plant, 455 Moccasin Bend Road, Chattanooga, Tennessee 37405.
2. Method of shipment and price differential, if any.
3. Name and phone numbers of person to contact for ordering shipments.
4. Estimated time between placing of order and actual delivery.
5. Estimated time required to receive emergency shipment and location of emergency supply; names and phone numbers of persons to contact for emergency shipment or on holidays, weekends, and after hours.
6. Copies of product data sheet and material safety data sheet.
7. Names and location of material producer.
8. Point of shipment.
9. Evidence of quantity support from the producer.

2.0 PRODUCTS

2.1 PRODUCT DESCRIPTION

The product specified herein is described as follows:

- a. Product Name – Bulk Quicklime
- b. Chemical Name & Synonyms – High Calcium 'Fines' Quick Lime

2.2 CHEMICAL ANALYSIS

The chemical analysis for the Bulk Quicklime as delivered shall meet the following minimum and maximum concentrations by weight:

PARAMETER	MEAN VALUE	MINIMUM & MAXIMUM ACCEPTABLE VALUE
a. Available Calcium (CaO)	92%	90% minimum
b. Loss on Ignition (LOI)	1.2%	1.0% maximum
c. Magnesium Oxide (MgO)	0.9%	1.0% maximum
d. Insoluble Matter	3.0%	5.0% maximum

2.3 PHYSICAL PROPERTIES

The Bulk Quicklime shall have the following physical properties:

PARAMETER	MEAN VALUE	MINIMUM & MAXIMUM ACCEPTABLE VALUE
a. Slaking Rate- temperature rise at 3 minutes or less. Complete reaction within 10 minutes or less.	48° C	40° C minimum
b. Residue after Slaking- percent by weight on 100 mesh screen.	3.0%	5.0% maximum
c. Size and Sieve Analysis- 10 mesh (rice size); no materials shall be retained on a ½ inch screen. Allowable percent of dust and fines passing through 100 mesh screen.	3.0%	5.0% maximum
d. Impurities	Shall meet the impurity requirements of the Water Chemicals Code	

2.4 OTHER

The Bulk Quicklime shall be a homogenous mixture that is free of trash, rocks, sticks, metal, and other materials that might plug or damage downstream lines, valves, and/or equipment. All material must be screened prior to being loaded into the truck.

The Vendor shall be responsible for the cost to repair any damages to City equipment and piping resulting from the delivery of improperly screened Quicklime.

3.0 EXECUTION

3.1 SHIPMENT OF PRODUCT

Shipments of Bulk Quicklime to the Moccasin Bend Wastewater Treatment Plant at 455 Moccasin Bend Road, Chattanooga, Tennessee 37405 shall be by 20 to 25 ton tank trucks. Trucks and tank trailers shall meet and be approved for all D.O.T. specifications, standards, and regulations.

Defective tank trucks from which Bulk Quicklime cannot be unloaded because of defective valves, pumps, or other reasons shall be rejected and returned at the Vendor's expense.

A Certificate of Analysis and sample of the load shall accompany all shipments. Information included on this certificate shall include the parameters listed in Paragraphs 2.2 and 2.3 of these specifications. A certified weight ticket shall also be provided.

The Vendor, if mutually agreeable with the City, may submit a certification stating that its product meets the above requirements provided that Vendor also provides adequate and the most recent production control and statistical process data to support his certification. This certification would be submitted in lieu of the Certificate of Analysis.

3.2 DELIVERY OF PRODUCT

Delivery shall be made on an "as needed" basis within twenty-four (24) hours of notice. Deliveries shall be accepted Mondays through Fridays except during emergencies. Nighttime deliveries may be requested by the City.

The Vendor, the Vendor's truck drivers, and their related support personnel shall adhere to plant safety regulations while on the plant site. Those not wanting to follow the regulations shall not be allowed back on the plant site.

3.3 UNLOADING OF PRODUCT

Vendor shall provide all hoses and hose connections necessary to connect to the City's storage tank loading station for filling the tanks with product.

Unloading of product shall not be initiated until a City representative is present along with verification of COA and sample provided.

Any material spilled from the truck during unloading or while it is on site shall be cleaned up by the Vendor's truck driver or support personnel.

Venting or blowing any lime dust outside of the delivery vessel is strictly prohibited and may result in load rejection from the site.

A MAXIMUM of ten (10) pounds of air pressure will be permitted to unload the truck and to "blow out" fill lines. Vendors and Vendor's trucking company not willing to observe this restriction will not be allowed back on the plant site.

Any problems with any of the City's equipment, piping, or tanks involved in the unloading process shall be brought to the City's attention immediately.

Any claims for damage or demurrage by the Vendor's trucking company will be directed to the Vendor, not the City, since the City has no contractual obligation with the trucking company. It will be the responsibility of the Vendor to make such claims to the City.

The Vendor's trucking company shall not dismantle or adjust any of the City's equipment, piping, or tanks without permission of the City representative.

3.4 SAMPLING AND TESTING

3.4.1 – Sampling

The Vendor shall provide, at a minimum, one sample of approximately 4-5 ounces of product for every load delivered to the plant site. This sample shall be collected from the line loading the Bulk Quicklime into the tank truck at the time the truck is being loaded. Samples shall be properly labeled with time, date, person sampling, and shipping ticket number.

The City reserves the right at any time to collect samples during the loading process during normal working hours at the loading site.

The plant laboratory shall retain samples for 30 days before discarding.

3.4.2 – Testing

The plant laboratory shall perform the following tests on all samples collected:

- | | |
|---------------------|-----------------|
| a. Available CaO | % concentration |
| b. Insoluble Matter | % concentration |
| c. Loss on Ignition | % concentration |

SPECIFICATIONS FOR
SUPPLY AND DELIVERY OF
BULK QUICKLIME
City of Chattanooga, Tennessee
Page 6 of 6

The plant laboratory may perform the following tests on all samples collected as required:

- | | |
|--------------------|------------------|
| a. Slaking Rate | Temperature Rise |
| b. Magnesium Oxide | % concentration |
| c. Sieve Analysis | % concentration |

The following test procedures will be utilized in performing the above tests:

- | | |
|---------------------|--------------|
| a. Available CaO | AWWA B202-88 |
| b. Slaking Rate | AWWA B202-88 |
| c. Loss on Ignition | ASTM C25 |
| d. Insoluble Matter | AWWA B202-88 |
| e. Magnesium Oxide | ASTM C25 |
| f. Sieve Analysis | ASTM C110 |

Results of above tests will be provided to Vendor upon request.

The Vendor will be notified immediately of any samples not meeting the maximum and minimum concentrations of the above parameters listed in Paragraph 2.2.

4.0 PAYMENT AND PENALTIES

4.1 PAYMENT

The basis for payment shall be the dry weight of Bulk Quicklime delivered and unloaded at the plant site.

Net weight shall be based on the weight of product.

The City will make payment to the Vendor according to the City's normal policies and procedures.

Invoices to the City shall reference the first and last name of the City employee placing the order.

Invoices must list a valid e-mail address for billing questions and inquiries.

Invoices must be sent to the City on the Invoice Date.

Accurate Invoices, with all appropriate backup documentation, shall be sent to:

SPECIFICATIONS FOR
SUPPLY AND DELIVERY OF
BULK QUICKLIME
City of Chattanooga, Tennessee
Page 7 of 7

City of Chattanooga
Attn: Accounts Payable Division
101 East 11th Street, Suite 101
Chattanooga, TN 37402
acctspayable@chattanooga.gov

And a copy sent to:

Moccasin Bend Wastewater Treatment Plant
Attn: Inventory Coordinator
455 Moccasin Bend Road
Chattanooga, TN 37405
MBacctspayable@chattanooga.gov

4.2 PENALTIES

Any trailer load of Bulk Quicklime not meeting any of the maximum or minimum concentration for the parameters listed in Paragraph 2.2 shall be rejected and/or removed from the City's storage tank at the Vendor's expense. The Vendor shall still be responsible for providing the product on twenty-four (24) hour notice.

If it is necessary to reject more than four (4) trailer loads, it shall be grounds for the termination of this contract.

4.3 OTHER

The City of Chattanooga reserves the right to cancel the remainder of the contract should the Vendor fail to meet specifications and/or delivery requirements.

REQUIREMENTS FOR INSURANCE COVERAGE

Contractor shall purchase and maintain during the life of this Agreement, insurance coverage which will satisfactorily insure Contractor against claims and liabilities which arise because of the execution of this Agreement, with the minimum insurance coverage as follows:

- a. Commercial General Liability Insurance, with a limit of \$1,000,000 for each occurrence and \$2,000,000 in the general aggregate.
- b. Automobile Liability Insurance, with a limit of \$1,000,000 for each accident, combined single limit for bodily injury and property damage.
- c. Worker's Compensation Insurance and Employer's Liability Insurance, in accordance with statutory requirements, with a limit of \$500,000 for each accident.
- d. Professional Liability Insurance, with a limit of \$1,000,000 for each claim and aggregate.

If any of the above cited policies expire during the life of this Agreement, it is the Contractor's responsibility to forward renewal Certificates within ten (10) days after the renewal date containing all the aforementioned insurance provisions.

Certificates must specifically cite the following provisions:

- i. City of Chattanooga, its agents, representatives, officers, directors, officials and employees must be named an Additional Insured under the following policies:
 - a) Commercial General Liability
 - b) Auto Liability
 - c) Worker's Compensation Insurance and Employer's Liability Insurance
 - d) Professional Liability Insurance
- ii. Contractor's insurance must be primary insurance as respects performance of subject contract.
- iii. All policies, except Professional Liability Insurance, if applicable, waives rights of recovery (subrogation) against City of Chattanooga, its agents, representatives, officers, directors, officials and employees for any claims arising out of work or services performed by Contractor under this Agreement.

Chapter No. 817 (HB0261/SB0377). "Iran Divestment Act" enacted.

Vendor Disclosure and Acknowledgement

By submission of this bid, each bidder and each person signing on behalf of any bidder certifies, and in the case of a joint bid each party thereto certifies as to its own organization, under penalty of perjury, that to the best of its knowledge and belief that each bidder is not on the list created pursuant to § 12-12-106.

(SIGNED) _____

(PRINTED NAME) _____

(BUSINESS NAME) _____

(DATE) _____

For further information, please see website:

https://www.tn.gov/assets/entities/generalservices/cpo/attachments/List_of_persons_pursuant_to_Tenn._Code_Ann._12-12-106,_Iran_Divestment_Act-July.pdf

Affirmative Action Plan

The City of Chattanooga is an equal opportunity employer and during the performance of this Contract, the Contractor agrees to abide by the equal opportunity goals of the City of Chattanooga as follows:

1. The Contractor will not discriminate against any employee or applicant for employment because of race, color, religion, sex, national origin, or handicap. The Contractor will take affirmative action to ensure that applicants are employed, and that employees are treated during employment without regard to their race, color, religion, sex, national origin, or handicap. Such action shall include, but not be limited to, the following: employment, upgrading, demotion or transfer, recruitment or recruitment advertising, layoff or termination, rates of pay or other forms of compensation, and selection for training including apprenticeship. The Contractor agrees to post in conspicuous places, available to employees and applicants for employment, notices setting forth the provisions of this nondiscrimination clause.
2. The Contractor will, in all solicitations or advertisements for employees placed by or on behalf of the Contractor, state that all qualified applicants will receive consideration for employment without regard to race, color, religion, sex, national origin, or handicap.
3. The Contractor will send to each labor union or representative of workers with which he/she has a collective bargaining agreement or other contract or understanding, a notice advising said labor union or workers' representatives of the Contractor's commitments under this section, and shall post copies of the notice in conspicuous places available to employees and applicants for employment.
4. During the term of all construction contracts or subcontracts in excess of \$10,000 to be performed for the City of Chattanooga, the following non-discriminatory hiring practices shall be employed to provide employment opportunities for minorities and women:
 - a. All help wanted ads placed in newspapers or other publications shall contain the phrase "Equal Employment Opportunity Employer".
 - b. Seek and maintain contracts with minority groups and human relations organizations as available.
 - c. Encourage present employees to refer qualified minority group and female applicants for employment opportunities.
 - d. Use only recruitment sources which state in writing that they practice equal opportunity. Advise all recruitment sources that qualified minority group members and women will be sought for consideration for all positions when vacancies occur.

5. Minority statistics are subject to audit by City of Chattanooga staff or other governmental agency.
6. The Contractor agrees to notify the City of Chattanooga of any claim or investigation by State or Federal agencies as to discrimination.

(Signature of Contractor)

(Title and Name of Company)

(Date)