



## CITY OF NORTH CANTON

MICHAEL J. GRIMES  
DIRECTOR OF ADMINISTRATION

# SPECIFICATIONS FOR DRINKING WATER PLANT CHEMICALS

**SEALED BIDS ARE DUE**

**January 16, 2015**

**11:00A.M. - EST**

BIDS MUST BE DELIVERED TO THE OFFICE OF  
THE DIRECTOR OF ADMINISTRATION AT:

NORTH CANTON CITY HALL  
145 NORTH MAIN STREET  
NORTH CANTON, OHIO 44720

DAVID J. HELD  
MAYOR

MICHAEL J. GRIMES  
DIRECTOR OF ADMINISTRATION

## LEGAL NOTICE

Sealed bids will be received by the Board of Control of the City of North Canton, Ohio, at the office of the Director of Administration, 145 North Main Street, North Canton, Ohio 44720, until **11:00 A.M., Eastern Standard Time, Friday, January 16, 2015, for the purchase of Drinking Water Plant Chemicals, authorized by Ordinance No. 91-14, as passed by City Council on December 1, 2014.**

Detailed specifications and bid forms may be obtained from the office of the Director of Administration, which can be reached by phone at 330-499-8223 or from the city website at [www.northcantonohio.gov](http://www.northcantonohio.gov) in the city projects section under the Economic Development tab.

Each bid must contain the full name of each person, firm, company, or corporation interested in the same and must be accompanied by a **BID BOND, CERTIFIED CHECK, or CASHIER'S CHECK** in the sum of **TEN PERCENT (10%)** of the amount bid made payable to the City of North Canton, Ohio, as a guarantee that the successful bidder will enter into a written contract. Such bid bond, certified check, or cashier's check will be returned to the bidder/bidders upon receipt of the signed contract from the successful bidder.

The Board of Control reserves the right to reject any bid or any part or parts thereof and all bids and to waive any informality therein.

BY ORDER OF:  
Michael J. Grimes  
Director of Administration

Published in *The Repository* (sent to Repository via e-mail: [legals@cantonrep.com](mailto:legals@cantonrep.com))

Tuesday, December 16, 2014

and

Tuesday, December 23, 2014

## **EEO/AFFIRMATIVE ACTION STATEMENT**

It is the policy of the City of North Canton to ensure equal employment opportunity in accordance with the Ohio Revised Code 125.111 and all applicable federal regulations and guidelines. Employment discrimination against employees and applicants due to race, color, religion, sex (including sexual harassment), national origin, disability, age (40 years old or more), military status or veteran status is illegal.

The City of North Canton pledges to provide equal opportunity to all individuals who are interested in submitting a bid for said City regardless of race, color, religion, sex (including sexual harassment), national origin, disability, age (40 years old or more), military status, and veteran status.

This statement is made in accordance with Title VI of the Civil Rights Act of 1963, Executive Order 11246, dated September 24, 1965, Executive Order 11375, dated October 13, 1969, and Section 125.111 of the Ohio Revised Code, effective March 24, 2008.

STATE of \_\_\_\_\_ )  
SS: \_\_\_\_\_ )  
COUNTY of \_\_\_\_\_ )

**AFFIDAVIT**

\_\_\_\_\_ being duly sworn says that he/she is \_\_\_\_\_  
of \_\_\_\_\_,  
the successful bidder, and that as of \_\_\_\_\_, 20\_\_\_\_\_, the date of  
submission of the bids, the bidder;

**Please circle whichever of the following is applicable.**

1. was not charged with any delinquent personal property taxes on the general tax list of personal property of Stark County, Ohio

**or**

2. was charged with delinquent personal property taxes on the general tax list of personal property of Stark County, Ohio – in the amount of \$ \_\_\_\_\_; together with unpaid penalties and interest of \$ \_\_\_\_\_.

This affidavit is submitted in compliance with Section 5719.042 of the Ohio Revised Code.

Signed, \_\_\_\_\_,  
NAME OF OFFICER  
\_\_\_\_\_  
TITLE  
of \_\_\_\_\_, the successful  
NAME OF COMPANY  
bidder.

Sworn to before me and subscribed in my presence this \_\_\_\_\_ day of \_\_\_\_\_  
\_\_\_\_\_, 20\_\_\_\_\_.

\_\_\_\_\_  
NOTARY PUBLIC



**CITY OF NORTH CANTON**  
**BID INSTRUCTIONS**  
**BOARD OF CONTROL**

The bidder hereby agrees that the Board of Control has the right to reject any or all bids, and/or to waive informality in any bid, and that the bidder shall not dispute the correctness of these methods used in computing the lowest and best bid.

The bidder further agrees that the Board of Control may, at its discretion, award the contract on the basis of individual items taken separately, in multiples, or collectively for any or all items in this proposal, and that the bidder will not dispute the Board of Control's judgment in its award upon this basis.

\_\_\_\_\_  
Bidder's Signature

Business Address of Bidder:

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**BID BOND, CERTIFIED CHECK, OR CASHIER'S CHECK**

**Bid Bond, Certified Check, or Cashier's Check**

in the amount of \_\_\_\_\_

drawn on \_\_\_\_\_ Bank of \_\_\_\_\_

deposited herewith.

\_\_\_\_\_  
BIDDER

## **EQUAL EMPLOYMENT OPPORTUNITY REQUIREMENTS**

Pursuant to Section 125.11 of the Ohio Revised Code, in every contract entered into with the City of North Canton, any and all successful bidders will be required to agree to both of the following:

- 1) That, in the hiring of employees for the performance of work under the contract or any subcontract, no contractor or subcontractor, by reason of race, color, religion, sex, age, disability or military status as defined in section 4112.01 of the Ohio Revised Code, national origin, or ancestry, shall discriminate against any citizen of this state in the employment of a person qualified and available to perform the work to which the contract relates;
- 2) That no contractor, subcontractor, or person acting on behalf of any contractor or subcontractor, in any manner, shall discriminate against, intimidate, or retaliate against any employee hired for the performance of work under the contract on account of race, color, religion, sex, age, disability or military status as defined in section 4112.01 of the Ohio Revised Code, national origin, or ancestry.

## **PROPOSAL**

The undersigned proposes to furnish the labor, materials and/or equipment as outlined on the following pages of this proposal for the City of North Canton.

The undersigned understands that the quantities quoted are estimates only, and the City of North Canton does not promise to buy any given amount, and he hereby waives any and all claims for loss of profits or damages caused by his expectation of selling any quoted amount to the City of North Canton. The undersigned also understands that the quoted price shall be firm for the contractual period.

**Detailed Specifications** are hereby made a part of the proposal, and the bidder hereby acknowledges that he has read and understands them.

Bidder \_\_\_\_\_

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

Address \_\_\_\_\_

Telephone \_\_\_\_\_

## **DETAILED SPECIFICATIONS**

### **ITEM NO. 1 – LIME**

The material to be furnished under this item shall be pebble lime (quick lime) to be used for treatment of the Municipal Water Supply.

#### **Definition**

The pebble lime under this bid shall be not greater than three-quarter (3/4) inch and a minimum of not less than one-half (1/2) inch in size. It shall be not less than 90% available CaO.

#### **Requirements**

The material must be in a dry form with particles no larger than three-quarter (3/4) inch and no smaller than one-half (1/2) inch in size and shall be free of chips and other foreign matter. Shipment and delivery shall be made by bulk tank truck capable of blowing material into elevated lime bins.

#### **Price**

It is the City of North Canton's desire to enter into a **two (2) year contract** for the purchase of this material. All shipments to be made shall be at the discretion of the City of North Canton Drinking Water Plant over a period of **two (2) years**, to be ordered as needed.

The bid price for this material shall include delivery F.O.B. at the City of North Canton Drinking Water Plant, 7300 Freedom Avenue NW, North Canton, Ohio 44720.

The City of North Canton reserves the right to reject any and all deliveries that do not meet specifications or are otherwise unsatisfactory with freight costs to be borne by the supplier.

**The Contract Period is February 1, 2015 through January 31, 2017.**

**PROPOSAL**

**LIME**

ITEM NO.	ITEM DESCRIPTION	UNIT	ESTIMATED QUANTITY PER YEAR	UNIT PRICE
1.	Lime	Ton	1,800 Tons	\$ _____ per ton

BIDDER \_\_\_\_\_

ADDRESS \_\_\_\_\_

AUTHORIZED SIGNATURE \_\_\_\_\_

TYPED NAME & TITLE \_\_\_\_\_

SUPPLIER \_\_\_\_\_

TERMS OF PAYMENT \_\_\_\_\_

DELIVERY CAN BE MADE \_\_\_\_\_ DAYS AFTER RECEIPT OF ORDER

BID FIRM FOR \_\_\_\_\_ DAYS AFTER BID OPENING

NOTE: Any exceptions, commercial or technical, to the City of North Canton's specifications shall be specifically listed and detailed below. Unless so specified, it is assumed that the material or equipment offered by the bidder is in complete accordance in every respect with the detailed specifications. The City of North Canton reserves the right to order more or less according to its needs.

**REMARKS, MODIFICATIONS, AND EXCEPTIONS TO BE LISTED BELOW:**

## **DETAILED SPECIFICATIONS**

### **ITEM NO. 2 – CARBON DIOXIDE**

The material to be furnished under this item shall be carbon dioxide to be used for treatment of the Municipal Water Supply.

#### **Definition**

The carbon dioxide shall be of 99-99/100% purity to be delivered in liquid form.

#### **Requirements**

Shipment and delivery shall be made by tank truck with adequate equipment for handling the material, and all tank truck drivers shall to check for tank leaks and proper functioning of blow off valves.

#### **Price**

It is the City of North Canton's desire to enter into a **two (2) year contract** for the purchase of this material. All shipments to be made shall be at the discretion of the City of North Canton Drinking Water Plant over a period of **two (2) years**, to be ordered as needed.

The bid price for this material shall include delivery F.O.B. at the City of North Canton Drinking Water Plant, 7300 Freedom Avenue NW, North Canton, Ohio 44720.

The City of North Canton reserves the right to reject any and all delivers that do not meet specifications or are otherwise unsatisfactory with freight costs to be borne by the supplier.

**The Contract Period is February 1, 2015 through January 31, 2017.**

**PROPOSAL**

**CARBON DIOXIDE**

ITEM NO.	ITEM DESCRIPTION	UNIT	ESTIMATED QUANTITY PER YEAR	UNIT PRICE
2.	Carbon Dioxide	Ton	200 Tons	\$ _____ per ton
		and/or Pound	400,000 lbs.	\$ _____ per lb.
Start-up Charge/Inspection Fee				\$ _____

BIDDER \_\_\_\_\_

ADDRESS \_\_\_\_\_

AUTHORIZED SIGNATURE \_\_\_\_\_

TYPED NAME & TITLE \_\_\_\_\_

SUPPLIER \_\_\_\_\_

TERMS OF PAYMENT \_\_\_\_\_

DELIVERY CAN BE MADE \_\_\_\_\_ DAYS AFTER RECEIPT OF ORDER

BID FIRM FOR \_\_\_\_\_ DAYS AFTER BID OPENING

NOTE: Any exceptions, commercial or technical, to the City of North Canton's specifications shall be specifically listed and detailed below. Unless so specified, it is assumed that the material or equipment offered by the bidder is in complete accordance in every respect with the detailed specifications. The City of North Canton reserves the right to order more or less according to its needs.

**REMARKS, MODIFICATIONS, AND EXCEPTIONS TO BE LISTED BELOW:**

## DETAILED SPECIFICATIONS

### ITEM NO. 3 – SODIUM HYPOCHLORITE

The material to be furnished under this item shall be 12.5% sodium hypochlorite solution to be used for the treatment of the Municipal Water Supply.

-	Available Chlorine, vol %	14.5% Minimum
-	NaOCl, wt% of	12.5% NaOCl Minimum
-	Specific Gravity	1.206
-	Specific Weight	10.06 lbs/gallons
-	Ph	11 to 13
-	NSF/ANSI 60 Certified	

#### Definition

Sodium hypochlorite solution is a clear yellow liquid free of suspended matter (filtered). This liquid is generally classified as a nonflammable, alkaline, corrosive material. Commercially available sodium hypochlorite solution has a typical available Chlorine of 15 percent.

#### Requirements

It is estimated that the City of North Canton will generally require that the sodium hypochlorite under this proposal be supplied and shipped in 4,000 to 5,000 gallons per truck load. However, the City of North Canton reserves the right to order quantities of sodium hypochlorite that are less than 4,000 gallons, and the City of North Canton also reserves the right to order quantities of sodium hypochlorite that are greater than 5,000 gallons. The sodium hypochlorite shipping containers shall conform to all applicable federal and state laws and regulations. The containers shall be reconditioned, maintained, and loaded in strict accordance with the latest edition of "Container Procedure at Chlorine Packaging Plants" issued by Chlorine Institute, Inc.

#### Price

It is the City of North Canton's desire to enter into a **two (2) year contract** for the purchase of this material. All shipments to be made shall be at the discretion of the City of North Canton Drinking Water Plant over a period of **two (2) years**, to be ordered as needed.

The bid price for this material shall include delivery F.O.B. at the City of North Canton Drinking Water Plant, 7300 Freedom Avenue NW, North Canton, Ohio 44720.

The City of North Canton reserves the right to reject any and all deliveries that do not meet specifications or are otherwise unsatisfactory with freight costs to be borne by the supplier.

**The Contract Period is February 1, 2015 through January 31, 2017.**

**PROPOSAL**

**SODIUM HYPOCHLORITE**

ITEM NO.	ITEM DESCRIPTION	UNIT	ESTIMATED QUANTITY PER YEAR	UNIT PRICE
3.	12.5% Sodium Hypochlorite	Gallon	35,000 gals.	\$_____ per gal.

BIDDER \_\_\_\_\_

ADDRESS \_\_\_\_\_

AUTHORIZED SIGNATURE \_\_\_\_\_

TYPED NAME & TITLE \_\_\_\_\_

SUPPLIER \_\_\_\_\_

TERMS OF PAYMENT \_\_\_\_\_

DELIVERY CAN BE MADE \_\_\_\_\_ DAYS AFTER RECEIPT OF ORDER

BID FIRM FOR \_\_\_\_\_ DAYS AFTER BID OPENING

NOTE: Any exceptions, commercial or technical, to the City of North Canton's specifications shall be specifically listed and detailed below. Unless so specified, it is assumed that the material or equipment offered by the bidder is in complete accordance in every respect with the detailed specifications. The City of North Canton reserves the right to order more or less according to its needs.

**REMARKS, MODIFICATIONS, AND EXCEPTIONS TO BE LISTED BELOW:**

**DETAILED SPECIFICATIONS**

**ITEM NO. 4 – BULK SODA ASH (DENSE)**

This material to be furnished under this item shall be Soda Ash to be used for treatment of the municipal water supply.

**Definition**

The soda ash under this bid shall be that known as 58% Dense Soda Ash and shall contain not less than 98% Sodium Carbonate

**Typical Analysis**

Na O	Minimum	58.00
Na CO	Minimum	98.00
NaCl	Minimum	0.20
Na SO	Minimum	0.01
Fe	Minimum	0.0018
Water Insol.	Minimum	0.0035

**Requirements**

The material must be in a dry powdered form, contain no large lumps or large crystals, and shall be free from chips and other foreign matter. Shipment and delivery shall be made by pneumatic tank trucks.

**Price**

It is the City of North Canton's desire to enter into a **two (2) year contract** for the purchase of this material. All shipments to be made shall be at the discretion of the City of North Canton Drinking Water Plant over a period of **two (2) years**, to be ordered as needed.

The bid price for this material shall include delivery F.O.B. at the City of North Canton Drinking Water Plant, 7300 Freedom Avenue NW, North Canton, Ohio 44720.

The City of North Canton reserves the right to reject any and all deliveries that do not meet specifications or are otherwise unsatisfactory with freight costs to be borne by the supplier.

**The Contract Period is February 1, 2015 through January 31, 2017.**

**PROPOSAL**

**BULK SODA ASH (DENSE)**

ITEM No.	ITEM DESCRIPTION	UNIT	ESTIMATED QUANTITY PER YEAR	UNIT PRICE
4.	Soda Ash, Bulk	Ton	300 Tons	\$_____per ton

BIDDER \_\_\_\_\_

ADDRESS \_\_\_\_\_

AUTHORIZED SIGNATURE \_\_\_\_\_

TYPED NAME & TITLE \_\_\_\_\_

SUPPLIER \_\_\_\_\_

TERMS OF PAYMENT \_\_\_\_\_

DELIVERY CAN BE MADE \_\_\_\_\_ DAYS AFTER RECEIPT OF ORDER

BID FIRM FOR \_\_\_\_\_ DAYS AFTER BID OPENING

NOTE: Any exceptions, commercial or technical, to the City of North Canton's specifications shall be specifically listed and detailed below. Unless so specified, it is assumed that the material or equipment offered by the bidder is in complete accordance in every respect with the detailed specifications. The City of North Canton reserves the right to order more or less according to its needs.

**REMARKS, MODIFICATIONS, AND EXCEPTIONS TO BE LISTED BELOW:**

## **REPEAL OF THE STATE OF OHIO'S DMA LAWS**

Pursuant to H.B. 487 (129<sup>th</sup> G.A.), the State of Ohio's Declaration of Material Assistance/Nonassistance (DMA) laws have been repealed, effective September 10, 2012. Therefore, bidders are **no longer required** to complete a Declaration of Material Assistance/Nonassistance (DMA) Form from the Ohio Department of Public Safety – Ohio Homeland Security Division.

### **CHECK YOUR BID**

*Errors or Omissions Could Result in Your Bid Being Declared Informal.*

*If you download the bid packet from the web site, it shall be your responsibility to check the site for any additional addendums required up to submission date. If you wish to be informed directly of any addendums to the original bid packet contact the Administration Office to leave your contact information.*

**All Bids Not In Conformity With The Above Provisions May Be Rejected!**