



Purchasing Division
100 City Hall, 411 W. 1st Street
Duluth, MN 55802-1189
TEL. 218-730-5340 FAX: 218-730-5921
purchasing@duluthmn.gov

INVITATION TO BID WATER TREATMENT CHEMICALS FOR 2017

BID NUMBER: 17-0007

BID OPENING: TUESDAY, NOVEMBER 29, 2016 AT 2:00 PM

The City of Duluth requests sealed bids for the following water treatment chemicals:

17-0007	Nonionic Polymer (Clarifloc N-3300P or Equivalent)	3,000 Pounds
17-0008	Liquid Aluminum Sulfate	125,400 Gallons
17-0009	Wet Hydrofluorosilicic Acid	100 Tons
17-0010	Liquid Anhydrous Ammonia	32,000 Pounds
17-0011	Liquid Chlorine	50 Tons
17-0012	Liquid Caustic Soda	70,000 Gallons

Quantities are estimates. All chemicals must meet the attached specifications. Delivery charges must be included in the price, and the price must be held firm January 1, 2017 through December 31, 2017. Current SDS required for all items.

Deliver-to location for all orders is the Lakewood Water Treatment Plant located at 8130 Congdon Blvd, Duluth, MN 55804. Contact at the Plant is Mark Proulx, Utility Operations Supervisor, 952-240-2023.

All 2017 chemical purchases will be held pending City Council approval of the 2017 budget and a 30-day waiting period as required by ordinance. Purchase orders may not be issued until January 2017.

All bids must be complete, signed, and transmitted in a sealed envelope plainly marked with the bid number, subject matter, and opening date.

Bids may be mailed to the Purchasing Office, City Hall, 411 West 1st Street, Room 100, Duluth, MN 55802 or dropped off in person at the same address. Bids must be received in Purchasing before 2:00 PM local time on Tuesday, November 29, 2017.

The City Purchasing Agent or her designee will conduct a public bid opening in Room 100 immediately following receipt of the bids. A bid summary will be posted online at <http://www.duluthmn.gov/purchasing/bids-request-for-proposals/> once all bids have been reviewed.

The City of Duluth reserves the right to split the award where there is a substantial savings to the City, to waive informalities and to reject any and all bids. Do not include sales tax in the unit price. Price may not be the only consideration for bid award. Bids must be firm for a minimum of 60 days.

CITY OF DULUTH

Amanda Ashbach
Purchasing Agent

- Ammonia: Min 99.98% by weight
- Moisture: Max 0.02% by weight
- Oil: Max 2 parts per million
- Non-Condensable Gases: Less than 0.1% by weight
- Delivered in tank truck loads of approximately 4,000 pounds as needed and pumped into a 1,000-gallon storage tank at the Lakewood WTP.
- Must comply with latest B305 AWWA standard.
- Legal weight ticket must accompany each load to show net weight of product.

17-0011 Liquid Chlorine

- Chlorine: Min 99.7% by volume
- Moisture: Max 0.0100% by weight
- Nonvolatile Matter (@45 deg C) Max 0.0030% by weight
- Must comply with the latest B301 AWWA standard
- To be delivered as-needed in 1 TON containers

17-0012 Liquid Caustic Soda 50%

- Delivered into two (2) 6,000-gallon storage tanks.
- Must comply with the latest B501 AWWA standard.
- Liquid temperature must be a minimum of 100°F.
- Legal weight ticket must accompany each load to show net weight of product.

BID FORM
BID # 17-0007
WATER TREATMENT CHEMICALS FOR 2017

ITEM NO.	ITEM	QTY	UOM	UNIT PRICE	EXTENDED PRICE
17-0007	Nonionic Polymer (Clarifloc N-3300P or equivalent)	3,000	LBS		
17-0008	Liquid Aluminum Sulfate	125,400	GAL		
17-0009	Wet Hydrofluorosilicic Acid	100	TON		
17-0010	Liquid Anhydrous Ammonia	32,000	LBS		
17-0011	Liquid Chlorine	50	TON		
17-0012	Liquid Caustic Soda	70,000	GAL		

IF YOU DO NOT WISH TO SUBMIT A BID FOR AN ITEM – PLEASE WRITE “NO BID” ON THAT LINE

ACKNOWLEDGMENT OF ADDENDA

ADDENDUM #	INITIAL/DATE
ADDENDUM #	INITIAL/DATE

Signature _____ Date _____

Name/Title _____

Company Name _____

Address _____

City, State, Zip _____

Tel. _____ E-Mail _____

17-0007 Nonionic Polymer (Clarifloc N-3300P or equivalent)

NAME	PHONE	EMAIL ADDRESS
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Typical shipment weight: _____

NAME	PHONE	EMAIL ADDRESS
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NAME	PHONE	EMAIL ADDRESS
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NAME	PHONE	EMAIL ADDRESS
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NAME	PHONE	EMAIL ADDRESS
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Normal Truckload Quantity: _____

NAME	PHONE	EMAIL ADDRESS
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