

**PUBLIC NOTICE
INVITATION TO BID #1310**

The Springfield Water and Wastewater Department will be accepting sealed bids for the following:

CHEMICALS FOR WATER TREATMENT PLANT

Specifications may be downloaded at www.springfieldtn.gov. Sealed bids must be received in the office of the City Recorder, 405 North Main Street, Springfield, Tennessee 37172 by 2:00 PM local time, Tuesday, November 26, 2024. Please reference Bid #1310 on the outside of the sealed envelope. The City of Springfield reserves the right to reject any or all bids.

Lisa H. Crockett
City Recorder

BID NO. 1310
SPECIFICATIONS FOR WATER TREATMENT PLANT CHEMICALS
FOR THE CITY OF SPRINGFIELD, TN CALENDAR YEAR 2025

The City of Springfield, TN is requesting the submission of bids for chemicals to be delivered as needed to the Springfield Water Treatment Plant 6213 Smith Rd. Cedar Hill, TN 37032.

All prices shall be good for calendar year 2025.

All chemicals must be approved by the EPA and/or be listed with the National Sanitation Foundation (NSF) for use in the treatment of potable water and meet specified requirements as listed for each individual chemical.

These specification sheets contain information regarding the chemicals that are used, including the specific chemical, plant storage capacity and estimated yearly usage.

Activated carbon (either 40- or 50-pound bags)

Delivery shall not be greater than 50 bags per pallet.

Aluminum chlorohydrate (Aqua Hawk-607)

Must have the ability to fill one 1,300-gallon tank from mini-bulk or bulk delivery. Tank loads from top hatch. Must have at least 75 feet of hose. Deliveries shall be received within 5 days of order being placed.

Aluminum sulfate (liquid, tanker load)

Product shall be bid per pound dry weight. Tank has 2.5 inch cam lock connection. Deliveries shall be received within 5 days of order being placed.

Sodium Hypochlorite (Bleach 12-12.5%)

Must have the ability to fill tank (from as low as 500 up to 3,000 gallons) from mini-bulk or bulk deliveries. Tank has 2.5 inch cam lock connection. Deliveries shall be received within 5 days of order being placed.

Hydrated lime (50-pound bags)

Delivery shall not be greater than 50 bags per pallet.

Hydrofluorosilicic acid 23-25% (55-gallon drums)

Delivery shall be within 1 week of order being placed.

Polyphosphate (Mini-bulk or bulk delivery as needed)

Must have the ability to fill a 900 gallon tank from mini-bulk or bulk delivery. Tank has 2.5 inch cam lock connection. Orders shall be received within 1 week of order being placed.

Polyphosphate must meet the following specifications:

pH	5.0 –6.0
Specific Gravity @ 25 degrees C	1.36
Total Phosphate (as PO4)	36%
Poly/Ortho Ratio	70:30
Lbs. per gallon	11.5

Potassium permanganate (25-kg pails)

Free flowing.

Bidders shall use the bid form that is attached as the last page of these specifications. Bids shall be awarded per line item with the possibility of awarding to more than one bidder.

Bid price shall include **all handling, freight charges, fuel surcharges** etc., for delivery to the water treatment plant.

If the performance of any product, or the supply and/or delivery of any product under this contract prove deficient in the sole opinion of the City, the City reserves the right to revoke the contract.

ESTIMATED ANNUAL PLANT USAGE AND STORAGE CAPACITY

Chemical	Estimated usage/year	Storage capacity
Activated carbon	6,000 lbs. 120 (50 lb.) bags or 150 (40 lb.) bags	40 bags (40 or 50 lb.)
Aluminum chlorohydrate (Aqua Hawk-607)	20,000 gallons	1,300 gallons
Aluminum sulfate (liquid alum)	55,000 gallons 294,000 lbs. dry wt.	7,200 gallons 38,500 lbs. dry wt.
Sodium Hypochlorite (Bleach)	40,000 gallons	6,000 gallons

Hydrated lime	2,000 lbs. 60 (50 lb.) bags	2,500 lbs. 50 (50 lb.) bags
Hydrofluorosilicic acid, 23-25%	25,000 lbs. 42 (55 gallon) drums	5,500 lbs. 8 (55 gallon) drums
Polyphosphate	3,100 gallons	900 gallons
Potassium permanganate	5,400 lbs. 98 (25 kg) pails	15 (25 kg) pails

BID FORM
CHEMICALS FOR WATER TREATMENT PLANT FOR 2025
BID NO. 1310

Company name: _____

Contact name (printed): _____

Contact name (signature): _____

Company address: _____

Phone #: _____

Contact's e-mail address: _____

If a chemical is not being bid, write "NO BID" on that chemical's line.

The following items are to be bid at cost per pound:

<u>Chemical</u>	<u>Bid Price</u>
Activated carbon	_____/lb.
Aluminum chlorohydrate (Aqua Hawk 607)	_____/lb.
Aluminum sulfate, liquid	_____/lb. (Dry Weight)
Sodium Hypochlorite (Bleach)	_____/lb.
Hydrated Lime	_____/lb.
Hydrofluorosilicic acid	_____/lb.
Potassium permanganate	_____/lb.

Polyphosphate

_____ \$/lb.

The City reserves the right to reject any and all bids.

IRAN DIVESTMENT ACT NOTICE

Tenn. Code Ann. § 12-12-106 requires the chief procurement officer to publish, using credible information freely available to the public, a list of persons it determines engage in investment activities in Iran, as described in § 12-12-105.

For these purposes, the State intends to use the attached list of “Entities determined to be non-responsive bidders/offers pursuant to the New York State Iran Divestment Act of 2012.”

While inclusion on this list would make a person ineligible to contract with the state of Tennessee, if a person ceases its engagement in investment activities in Iran, it may be removed from the list.

If you feel as though you have been erroneously included on this list please contact the Central Procurement Office at CPO.Website@tn.gov.

List Date: December 4, 2023

Source: <https://www.ogs.ny.gov/iran-divestment-act-2012>

1. Ak Makina, Ltd.
2. Amona
3. Bank Markazi Iran (Central Bank of Iran)
4. Bank Mellat
5. Bank Melli Iran
6. Bank Saderat Iran
7. Bank Sepah
8. Bank Tejarat
9. China Precision Machinery Import- Export Corporation (CPMIEC)
10. ChinaOil (China National United Oil Corporation)
11. China National Offshore Oil Corporation (CNOOC)
12. China National Petroleum Corporation (CNPC)
13. Indian Oil Corporation
14. Kingdream PLC
15. Naftiran Intertrade Co. (NICO)
16. National Iranian Tanker Co. (NITC)
17. Oil and Natural Gas Corporation (ONGC)
18. Oil India, Ltd.
19. Persia International Bank
20. Petroleos de Venezuela (PDVSA Petróleo, SA)
21. PetroChina Co., Ltd.
22. Petronet LNG, Ltd.
23. Sameh Afzar Tajak Co. (SATCO)
24. Shandong FIN CNC Machine Co., Ltd.
25. Sinohydro Co., Ltd.
26. Sinopec Corp. (China Petroleum & Chemical Corporation)
27. SKS Ventures
28. SK Energy Co., Ltd.
29. Som Petrol AS
30. Unipet (China International United Petroleum & Chemicals Co., Ltd.)
31. Zhuhai Zhenrong Co.

IRAN DIVESTMENT ACT

“By the 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 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 a person included within the list created pursuant to § 12-12-106.”

Signature: _____

Date: _____

Title: _____