

INVITATION TO BID
CHEMICALS FOR SPRINGFIELD, TENNESSEE, WATER PLANT
BID NUMBER 1082

The City of Springfield, Tennessee, will be accepting sealed bids from companies that want to provide the city with chemicals that will be used to produce potable water. Potential bidders can either pick up bid specifications at the Springfield Water and Wastewater Department (SWWD) office at 924 Central Avenue or can call the SWWD office at 615-382-1600 to have bid specifications mailed or e-mailed out as well as downloaded at www.springfield-tn.org. Sealed bids must be received at the Office of the Springfield City Recorder, at 405 N. Main Street, Springfield, Tennessee, 37172 Attention: Ms. Lisa Crockett, City Recorder, on or before 10:00 a.m. local time on Friday, December 7, 2018, at which time bids will be publicly opened and read aloud. Any bid envelopes received after 10:00 a.m. on December 7, 2018, will be rejected. **The outside of the sealed envelope shall include the BID NUMBER 1082 and that the sealed envelope contains a bid for CHEMICALS FOR THE WATER TREATMENT PLANT.** Any questions regarding the chemical specifications can be directed to Mr. Bryan Suter, Chief Operator, at 615-696-2586. The City of Springfield reserves the right to reject any and/or all bids.

Lisa H. Crockett
City Recorder

**BIDS FOR WATER TREATMENT PLANT CHEMICALS
FOR THE CITY OF SPRINGFIELD FOR CALENDAR YEAR 2019
BID NUMBER 1082**

The City of Springfield is requesting the submission of bids for chemicals to be delivered as needed to the Springfield Water Treatment Plant.

All prices shall be good for calendar year 2019.

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 30 bags per pallet

Aluminum chlorohydrate EC-409

Must have the ability to fill one 1,300-gallon tank from bulk delivery.

Deliveries must be received within 2 days of order being placed.

Aluminum sulfate (liquid, tanker load)

Product shall be bid per pound dry weight.

Deliveries shall be received within 3 days of order being placed.

Chlorine (liquid gas, ton cylinders)

Bidder must have an emergency response team

Hydrated lime (50-pound bags)

Hydrofluorosilicic acid 23-25% (50-gallon drums or refill drums from bulk delivery)

Polyphosphate (bulk delivery as needed)

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)

Potassium permanganate must be manufactured in the USA

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/yearly	Storage capacity
Activated carbon	11,225 lbs. 225 (50 lb.) bags or 281 (40 lb.) bags	30 bags (40 or 50 lb.)
Aluminum chlorohydrate EC-409	26,787 gallons	1,300 gallons
Aluminum sulfate (liquid alum)	66,454 gallons 356,193 lbs. dry wt.	7,200 gallons 38,500 lbs. dry wt.
Chlorine gas	69,067 lbs. 35 tons	four 1-ton cylinders
Hydrated lime	2,800 lbs. 56 (50 lb.) bags	2,500 lbs. 50 (50 lb.) bags
Hydrofluorosilicic acid, 23-25%	38,181 lbs. 69 (50 gallon) drums	5,500 lbs. 10 (50 gallon) drums
Polyphosphate	5,034 gallons	900 gallons
Potassium permanganate	7,950 lbs. 159 (25 kg) pails	15 (25 kg) pails

BID FORM
CHEMICALS FOR WATER TREATMENT PLANT FOR 2019
BID NUMBER 1089

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	_____/lb.
Aluminum sulfate, liquid	_____/lb.
Chlorine gas	_____/lb.
Hydrated Lime	_____/lb.
Hydrofluorosilicic acid	_____/lb.
Potassium permanganate	_____/lb.
Polyphosphate	_____/lb.

The City of Springfield reserves the right to reject any and/or 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: July 27, 2018

Source: <https://www.ogs.ny.gov/about/regs/docs/ListofEntities.pdf>

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. Daelim (Daelim Industrial Co.)
14. Indian Oil Corporation
15. Kingdream PLC
16. Naftiran Intertrade Co. (NICO)
17. National Iranian Tanker Co. (NITC)
18. Oil and Natural Gas Corporation (ONGC)
19. Oil India, Ltd.
20. Persia International Bank
21. Petroleos de Venezuela (PDVSA Petróleo, SA)
22. PetroChina Co., Ltd.
23. Petronet LNG, Ltd.
24. Sameh Afzar Tajak Co. (SATCO)
25. Shandong FIN CNC Machine Co., Ltd.
26. Sinohydro Co., Ltd.
27. Sinopec Corp. (China Petroleum & Chemical Corporation)
28. SKS Ventures
29. SK Energy Co., Ltd.
30. Som Petrol AS
31. Unipec (China International United Petroleum & Chemicals Co., Ltd.)
32. 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: _____