

INVITATION TO BID
CHEMICALS FOR SPRINGFIELD, TENNESSEE, WATER PLANT
BID NUMBER 1049

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 2:00 p.m. local time on Monday, November 27, 2017, at which time bids will be publicly opened and read aloud. Any bid envelopes received after 2:00 p.m. on November 27, 2017, will be rejected. **The outside of the sealed envelope shall include the BID NUMBER 1049 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, Tennessee, reserved 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 2018
BID NO. 1049**

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 2018.

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.

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

ESTIMATED ANNUAL PLANT USAGE AND STORAGE CAPACITY

Chemical	Estimated usage/yearly	Storage capacity
Activated carbon	13,275 lbs. 266 (50 lb.) bags or 332 (40 lb.) bags	30 bags (40 or 50 lb.)
Aluminum chlorohydrate EC-409	20,568 gallons	1,300 gallons
Aluminum sulfate (liquid alum)	62,718 gallons 336,169 lbs. dry wt.	7,200 gallons 38,500 lbs. dry wt.
Chlorine gas	65,827 lbs. 33 tons	four 1-ton cylinders
Hydrated lime	2,900 lbs. 58 (50 lb.) bags	2,500 lbs. 50 (50 lb.) bags
Hydrofluorosilicic acid, 23-25%	46,582 lbs. 85 (50 gallon) drums	5,500 lbs. 10 (50 gallon) drums
Polyphosphate	4,958 gallons	900 gallons
Potassium permanganate	8,104 lbs. 162 (25 kg) pails	15 (25 kg) pails

BID FORM
CHEMICALS FOR WATER TREATMENT PLANT FOR 2018
BID NO. 1049

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.

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 Ineligible to Contract with the State of South Carolina or any Political Subdivision of the State per the Iran Divestment Act of 2014, S.C. Code Ann §§ 11-57-10, et. Seq.”

While in conclusion on the 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.

NIKKI R. HALEY, CHAIR
GOVERNOR
CURTIS M. LOTTIS, JR.
STATE TREASURER
RICHARD ECKSTROM, CPA
COMPTROLLER GENERAL



OFFICE OF THE EXECUTIVE DIRECTOR

HUGH K. LEATHERMAN, SR.
CHAIRMAN, SENATE FINANCE COMMITTEE
W. BRIAN WHITE
CHAIRMAN, HOUSE WAYS AND MEANS COMMITTEE

List Date: July 1, 2016

**Entities Ineligible to Contract with the State of South Carolina or any
Political Subdivision of the State per the Iran Divestment Act of 2014, S.C.
Code Ann. §§ 11-57-10, et seq.**

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| 1. Abadan Petrochemical Co. | 36. Petro China Co. Ltd. |
| 2. Aban Offshore Ltd. | 37. Polskie Gornictwo Naftowe i Gazonictwo SA |
| 3. Arak Petrochemical Co. | 38. Royal Dutch Shell Plc |
| 4. Arvandan Oil & Gas | 39. Sepehr Energy |
| 5. Behran Oil Co. | 40. Shiraz Petrochemical Co. |
| 6. Bharat Petroleum Corporation Ltd. | 41. Showa Shell Sekiyu K.K. |
| 7. China National Petroleum Corp. (CNPC) | 42. Tabriz Oil Refining Co. |
| 8. China Petroleum & Chemical Corp. | 43. Total S.A. |
| 9. Cosmo Energy Holdings Company Limited | 44. Toyota Tsusho Corporation |
| 10. Dragon Oil Plc | 45. Tupras Turkiye Petrol Rafinerileri AS |
| 11. Eni Spa | |
| 12. Esfahan Oil Refining Co. | |
| 13. Essar Oil Ltd. | |
| 14. Fanavaran Petrochemical Co. | |
| 15. Farabi Petrochemical Co. | |
| 16. Gail (India) Ltd. | |
| 17. Gazprom OAO | |
| 18. Gubre Fabrikalari T.A.S. | |
| 19. Hindustan Petroleum Corporation Ltd. | |
| 20. Hyundai Heavy Industries | |
| 21. Idemitsu Kosan Co. Ltd. | |
| 22. Indian Oil Corporation Ltd. | |
| 23. JX Holdings, Inc. | |
| 24. Koc Holding A.S. | |
| 25. Lukoil Oil Co. | |
| 26. Maire Tecnimont S.P.A. | |
| 27. Mangalore Refinery & Petrochemicals Ltd. | |
| 28. Mitsubishi Corporation | |
| 29. Mitsui & Co. Ltd. | |
| 30. National Iranian Oil Co. | |
| 31. National Iranian South Oil Co. | |
| 32. Oil & Natural Gas Corporation Ltd. | |
| 33. Pardis Petrochemical Co. | |
| 34. Pars Oil Co. | |
| 35. Persian Oil and Gas Development Co. | |

Contact irandivestment@mmo.sc.gov with questions regarding this list.

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 of a joint bid each party thereto 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 a person included within the list created pursuant to § 12-12-106.”

Signature: _____

Date: _____

Title: _____