

**PUBLIC NOTICE
INVITATION TO BID #1158**

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

**REHABILITATION OF THE TREATMENT FILTERS AT THE
WATER TREATMENT PLANT**

Specifications may be downloaded at www.springfieldtn.gov, picked up at the SWWD office at 924 Central Avenue, or by calling 615-382-1600 to request a copy by email or mail. Bidders **must** call to set up an appointment to visit the treatment facility. To arrange a visit or for questions, contact Bryan Suter, Water Treatment Plant Superintendent at 615-696-2586 or Terry Beers, Director of the Springfield Water and Wastewater Department at 615-382-1600. Sealed bids must be received in the Office of the City Recorder, 405 North Main Street, Springfield, TN 37172 by 2:15 pm local time, Tuesday, March 16, 2021. Please reference Bid #1158 on the outside of the sealed envelope. The City of Springfield reserves the right to reject any and all bids.

Lisa H. Crockett
City Recorder

BID SPECIFICATIONS

FILTER MEDIA REHABILITATION

CITY OF SPRINGFIELD, TENNESSEE

BID NUMBER 1158

GENERAL DESCRIPTION: The City of Springfield, TN water treatment plant is seeking bids for the rehabilitation of six (6) multi-media potable water filters, with each containing 408 square feet of bedding area. Four (4) filters have Leopold clay tile underdrains with support gravel. The remaining two (2) filters have Leopold Superblock II with direct retention media caps.

Bidder's scope of work is as follows:

- Mobilization of equipment and labor to the proposed jobsite (Springfield, TN Water Treatment Plant).
- Provide portable restroom for workers.
- Provide a roll off dumpster for construction generated waste.
- Assist with scheduling and off-loading of inbound media (supplied by contractor).
- Vacuum removal of existing filter media (and support gravel if needed) above the underdrain.
- Incurring transportation and disposal of existing filter media.
- Hi pressure washing the interior of the filter basin, wash water troughs, and surface wash supply piping to remove debris.
- Visual inspection of underdrain and grout (and IMS cap if applicable) reporting deficiencies to owner.
- Installation of media per OEM design and per AWWA B100 guidelines.
- Sterilization of filter basin per AWWA C653, with bacteriological testing by owner.
- Upon completion of final filter, performing final cleanup and demobilization of labor and equipment.
- Any other performance of work (not known to owner) that may be required not listed above.
- All media and support gravel be packaged in super sacks and shipped on pallets on flatbed trucks.
- Rehabilitation of filters is requested to be one at a time, which allows the treatment plant to operate under normal conditions.
- The Owner shall provide an operator to perform all filter controls during the project.
- All water used in the project shall be free of charge to the bidder.

Filter Media Material Requirements

Six filter cells, 408 square feet each

Total Filter Area: 2,448 square feet

- Please note that there are four (4) filters of clay tile that require gravel and two (2) filters with Leopold IMS Caps that do not require gravel.

1,260 cubic feet

Gravel – 9” Depth plus 3% extra

3/4” x 1/2” - 2 inches

1/2” x 1/4” - 2 inches

1/4” x 1/8” - 2 inches

3 0 mm x 2.0 mm 3 inches

2,677 cubic feet

Silica Sand – 12” Depth plus

1/2” skimming allowance and 5% extra

Effective size: 0.45 mm to 0.55 mm

Uniformity Coefficient: 1.40

1,260 cubic feet

Filter Anthracite – 18” Depth plus

1” skimming allowance

Effective size: 0.95 mm to 1.05 mm

Uniformity coefficient: 1:30

Submittals:

All materials and installation procedures, including delivery or testing of materials must meet or exceed American Water Works Association ANSI/AWWA B100-01 Standard for Granular Filter Material. Material verification will be provided by the bidder. These standards will be the guidelines for filter media rehabilitation project.

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



SPRINGFIELD WATER AND WASTEWATER DEPARTMENT

2021 WATER TREATMENT PLANT FILTER REHABILITATION

BID FORM

Each bidder is to use this form for submitting a bid for this filter rehabilitation contract.

Bids are to be submitted in sealed envelopes. The outside of the envelope shall indicate that it contains a bid for the **Rehabilitation of Water Filters**. Please reference **Bid #1158** on the outside of the sealed envelope. Bids are to be received in the Office of the City Recorder, 405 North Main Street, Springfield, TN no later than 2:15 pm local time on Tuesday, March 16, 2021 at which time bid envelopes will be opened and the bids will be read aloud. Any bid received after 2:15 p.m. on March 16, 2021 will be rejected. Any envelope that does not contain the bid number and a reference to the filter remediation for the Springfield Water and Wastewater Department will not be opened.

By submitting this bid, the bidder confirms that he/she has read the information in the bid packet and is familiar with the operations of the Springfield Water Treatment Plant facility. Bidder agrees that visitation to the water treatment plant, if needed, will be the responsibility of the bidder.

LUMP SUM BID AMOUNT \$ _____
(Figures)

(Words)

BIDDER INFORMATION

Name of business: _____

Address of business: _____

Telephone number: (office) _____ (cell) _____

Name of bidder (printed) _____ signature _____

The City of Springfield 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: April 15, 2020

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. Unipecc (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: _____