

PUBLIC NOTICE
INVITATION TO BID #1203

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

Square D Pump Drive

Specifications and bid requirements may be downloaded at www.springfieldtn.gov. Any questions can be directed to Terry Beers, Water/Wastewater Director, at (615) 382-1600. Please reference **BID NUMBER 1203** on the outside of the sealed envelope. **Sealed** bids must be received in the Office of the City Recorder, 405 North Main Street, Springfield, TN 37172, by 2:00 PM local time, Tuesday, May 3, 2022.

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

Lisa H. Crockett
City Recorder

LEGAL NOTICE

**REQUEST FOR BIDS
BID NO. 1203**

The City of Springfield will accept bids for Square D Pump Drive. Bidders shall submit sealed bids in the format specified in the Request for Bids no later than 2:00 PM CDT, May 3, 2022 at which time bids will be publicly opened and read aloud.

No bid may be withdrawn after the scheduled closing time for a period of 45 days. Bidding documents may be obtained at www.springfieldtn.gov.

Bidding documents should be mailed or hand delivered to:

Lisa H. Crockett, City Recorder
Springfield City Hall
Bid 1203 Square D Pump Drive
405 North Main Street
Springfield, TN 37172

Bids must be mailed or hand delivered. Electronic transmission, verbal, or bids received after the closing date and time will not be accepted.

The City of Springfield reserves the right to reject any or all bids, to waive technicalities or informalities, and to accept any bid deemed to be in the best interest of the City.

TABLE OF CONTENTS

Section I	Pump Drive Equipment List	3
Section II	Bid Form	5

Section I
City of Springfield, Tennessee
Water Treatment Plant
Square D Pump Drive
Bidding Specification
Prepared by:
Griggs & Maloney Project 1141-06

In order to maintain continuity with the other pump drives in the Springfield Water System, the city is limiting the bidding to Square D drives that meet the following criteria:

Product Description

Designation:

Product Details:

1 - Model 6 LVMCC-Model 6 MCC - Industrial Package

Engineered To Order (ETO)

.
POWER SYSTEM DATA:

System Voltage: 480Y/277V 3PH 4W 60Hz
Max Available Fault Current (RMS): 65kA
Control Power: 120Vac

.
BUS SYSTEM DATA:

Power Bus: 600A Tin Plated Copper
Vertical Bus: 300A Tin Plated Copper
Neutral Bus: No Neutral Bus Provided
(Neutral connection at Main)
Horizontal Ground Bus: 300A Tin Plated
Copper
Vertical Ground Bus: Tin Plated Copper

.
ENCLOSURE DATA:

Enclosure Type: 20" Deep General Purpose
Type 1
Exterior Color: ANSI 49
Interior Color: White

.
STRUCTURE FEATURES:

Equipment Mounting Height: 72"
Rodent Barriers
Equipment Nameplate Engraved with Gray
Surface/White Letters

.
COMMON DEVICE FEATURES:

Wiring Type: Class 2 Type B Wiring
Manual Vertical Bus Shutters
Drawing Format: PDF - Single Multi Page File
Unit Nameplate Gray Surface / White Letters

PRODUCT ACCESSORIES:
See Common Device Features

SPECIAL PRICING AND SECTION COUNT DATA:
2 - Total Section(s) in Lineup
2 - Section(s) with no Vertical Bus

DIMENSIONS AND WEIGHT

Dimensions: 55.00"W X 20"D X 94.5"H
Approximate Weight: 1460.00 lbs. / 662.26 kgs

INCOMING

Transition to Existing Model 6 Connection on
Left of New MCC
Existing Factory Order #: 37642992-002

ADJUSTABLE SPEED DRIVES

1 - Please contact plant for delivery
schedule. Published delivery schedule
may not apply.
Altivar 630 Process AC Drive 150 HP
w/Circuit Breaker
Rated for Normal Duty (Overcurrent 110%
(60 sec))
CAT# ATV630C11
Barriered NEMA Bypass Contactors with
Melting Alloy Overload
System Impedance (5%)
300VA Control Power Transformer
#16 AWG MTW Control Wire
I/O Extension Card with Discrete 6 In/2
Out, Analog 2 In
ASD 22mm XB5 Pilot Devices
Bypass 22mm XB5 Pilot Devices
Stop/Start Push Buttons with Manual Speed
Potentiometer
ASD/Off/Bypass Selector Switch
ASD On LED Pilot Light: Red Push-To-Test
Bypass On LED Pilot Light: Yellow
Push-to-Test
Device Height - 72 in

MISCELLANEOUS DEVICES

1 - 150 HP Barriered NEMA Bypass for Drive
Device Height - 72 in

Estimated days to ship, excluding transit: 74 working days after customer release to manufacturer.
See Conditions of Sale.

**SECTION II
LUMP SUM BID FORM
Bid 1203 Square D Pump Drive**

The undersigned, having examined the Request for Bids Proposal Documents, Bidding Specifications, Drawings, and all related documents and data, hereby agrees to furnish all labor, materials, equipment, and all other costs to complete the project in accordance with this request for bids as follows:

BASE BID, SQUARE D PUMP DRIVE

Provide Square D pump drive for the pump at the East Hillcrest Pump Station.

Base Bid Lump Sum Bid Price

(Lump Sum Base Bid Price in Numbers)

(Lump Sum Base Bid Price in Words)

SPECIFICATION COMPLIANCE

Unless otherwise noted, all bids for the Square D Pump Drive as requested shall be in complete accordance with the specifications detailed herein.

Bidders shall note in the space provided below any exceptions or deviations in any way from the specifications of any section of this RFB. Bidders should provide complete detail of exceptions or deviations.

Proposal Exceptions

Proposal Section	Brief Description
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____

By signature below, bidder acknowledges any bid to be in full compliance with all aspects of each section of the RFB not noted above. The undersigned hereby declares that no person or party other than the undersigned have any interest whatever in this proposal, that it is without

any connection or collusion with any person or persons making or having made any proposal for the same work and without any previous understanding with such person or persons as to relative prices, obviating competition, and that it is made in good faith.

Respectfully submitted by:

Firm Name: _____

Address: _____

City, State, Zip: _____

Signed by: _____

(Signature-attach evidence of authority to sign)

Name: _____

(Printed or Typed)

Title: _____

Telephone Number _____

The "Firm" is a _____ located in the
(Corporation/Partnership)

State of _____
(State)

AFFIDAVIT

STATE OF TENNESSEE DRUG-FREE WORKPLACE AFFIDAVIT

COUNTY OF _____ OF PRIME BIDDER

NOW COMES AFFIANT, who being duly sworn, deposes and says:

1. He/She is the principal officer for _____;
2. That the bidding entity has submitted a bid to the City of Springfield for the supply of _____;
3. That the bidding entity employs no less than five (5) employees;
4. That Affiant certifies that the bidding entity has in effect, at the time of submission of its bid is a drug-free workplace program that complies with §50-9-113, *Tennessee Code Annotated*.
5. That this affidavit is made on personal knowledge.

Further Affiant saith not.

AFFIANT

SUBSCRIBED AND SWORN TO before me this _____ day of _____, 20____.

NOTARY PUBLIC

My Commission expires: _____

IRAN DIVESTMENT ACT

EACH VENDOR BIDDING SHALL FILL IN AND SIGN THE FOLLOWING

By 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 party thereto certifies as to its own organization, under penalty of perjury, that to best of its knowledge and belief that each bidder is not a person included within the list created pursuant to TCA 12-12-106.

Bidder (*Indicate correct name of bidding entity*) _____

By: (*Signature*) _____

Printed Name: _____

Title: _____

Date: _____

STATE OF _____

COUNTY OF _____

Before me personally appeared with whom I am personally acquainted (or proved to me on the basis of satisfactory evidence) and who acknowledged that such person executed the foregoing affidavit for the purposes therein contained.

Witness my hand and seal at office this _____ day of _____ .

Notary Public

My commission expires _____