

**CITY OF CROSSVILLE**  
**REQUEST FOR QUOTATION**

IMPORTANT: Read Instructions Carefully

**THIS IS NOT AN ORDER**  
**RETURN QUOTATION TO:**

Page 1 of 2 Pages

City Clerk  
City of Crossville  
392 North Main Street  
Crossville, TN 38555

	Date issued	Delivery required
CRO # 1376	4/11/16	as needed
For more information call	To be opened date/hour	
Billy Martin 931-484-7631	05/17/16	2:00 p.m.
Prices to be F.O.B. City of Crossville		

**NOTICE TO BIDDER**

**THIS IS NOT AN ORDER.** Please enter unit prices, extensions, and amount for the items listed herein specified. Be sure the specifications are followed. If you are unable to supply any of the items, please quote on the nearest substitute either on this form, or attach a letter containing such description and it will be considered as part of your quotation. Prices quoted must include all delivery charges to points of delivery indicated hereon. **We reserve the right to accept or reject** any or all bids.

Bidder's Name \_\_\_\_\_  
Bidder's Address \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Please submit a bid for Grinder Pumps per the attached specifications for a period of one (1) year. Please provide warranty options and specific costs related to the warranty when quoting bid price. The terms of the contract will be from July 1, 2016 to June 30, 2017.

	Each	Total
1. Hydromatic HPG200M2 Minimum of 10	_____	_____
Warranty details: _____		
_____		
_____		

2. Liberty LSG202M-C Submersible grinder pump Minimum of 10	Each	Total
	_____	_____
Warranty details: _____		
_____		
_____		

For more information please contact Billy Martin (931-484-7631)

PLEASE SEE REVERSE SIDE FOR INSTRUCTIONS

IMPORTANT INSTRUCTIONS TO BIDDERS

1. Each quotation should be in a **SEPARATE ENVELOPE** and have typed on the envelope the **QUOTATION NUMBER, OPENING DATE AND TIME**.
2. Specifications used in this request for quotation are intended to be open and non-restrictive. Reference to brand names, catalogs, etc., is to establish minimum standards of quality and does not preclude BUYER'S consideration of bids on comparable quality. All bidders state brand name and catalog number of product bid.
3. All prices quoted should be on a delivered prepaid basis F.O.B. destination shown in the shipping instructions in this request for quotation.
4. Insert time discount terms, if any, in space provided. Discounts is computed from date of delivery at destination or date of receipt of properly executed vendor's invoice at agency indicated above, whichever is later.
5. **TENNESSEE SALES AND/OR USE TAX:** ALL QUOTATIONS MUST BE ON A NET UNIT PRICE BASIS. DO NOT ADD OR INCLUDE TAX, THE AGENCY WILL ADD TAX WHERE APPLICABLE ON THE ORDER.
6. Quotations should be submitted on this form indicating unit price, total extension of each item, and grand total of quotation. In case of error in the extension prices, the unit price will govern.

TIME DISCOUNT ALL ITEMS \_\_\_\_\_  
DELIVERY: We submit the prices and agree to make delivery within \_\_\_\_\_ days after the receipt of order.  
This offer is for \_\_\_\_\_ calendar days from the date this bid is opened.

NOTICE: BID WIL BE REJECTED  
UNLESS SIGNED IN INK.

SIGNED BY: \_\_\_\_\_  
Print name \_\_\_\_\_  
FIRM: \_\_\_\_\_  
ADDRESS: \_\_\_\_\_  
City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_  
Date: \_\_\_\_\_ Telephone \_\_\_\_\_

In submitting this bid, it is expressly agreed that upon proper acceptance by the City of Crossville of any or all items bid, a contract shall thereby be created with respect to the items accepted.

# **Liberty Grinder Pump Specifications**

## **Pump**

Liberty Model LSG202M-C submersible grinder pump equipped with 2.0 HP, 3450 RPM, 230 Volt/1-phase motor, dual seals, V-slice cutting system made of hardened 440 stainless steel, 1 ¼" discharge, 35' power cord and cast iron construction.

## **Tank**

42" x 42" fiberglass basin system to include the following: straight wall with anti-float base, solid fiberglass cover with max load limit 300 lb per square feet, Schedule 80 PVC True Union with ball valve (Matco-Norca Model 772STO6, 150 psi or equal, 1 ¼") flex hose riser pipe, cast iron ball check valve, 1 ¼" brass close nipple, 1 ¼" stainless steel NPT discharge hub, PVC float tree brackets in tank to hold PVC float switch tree, 2" and 4" adapt-a-flex grommet to be supplied for field installation (no electrical exit), 20 feet of ½" poly hollow braided pump lifting rope.

## **Panel**

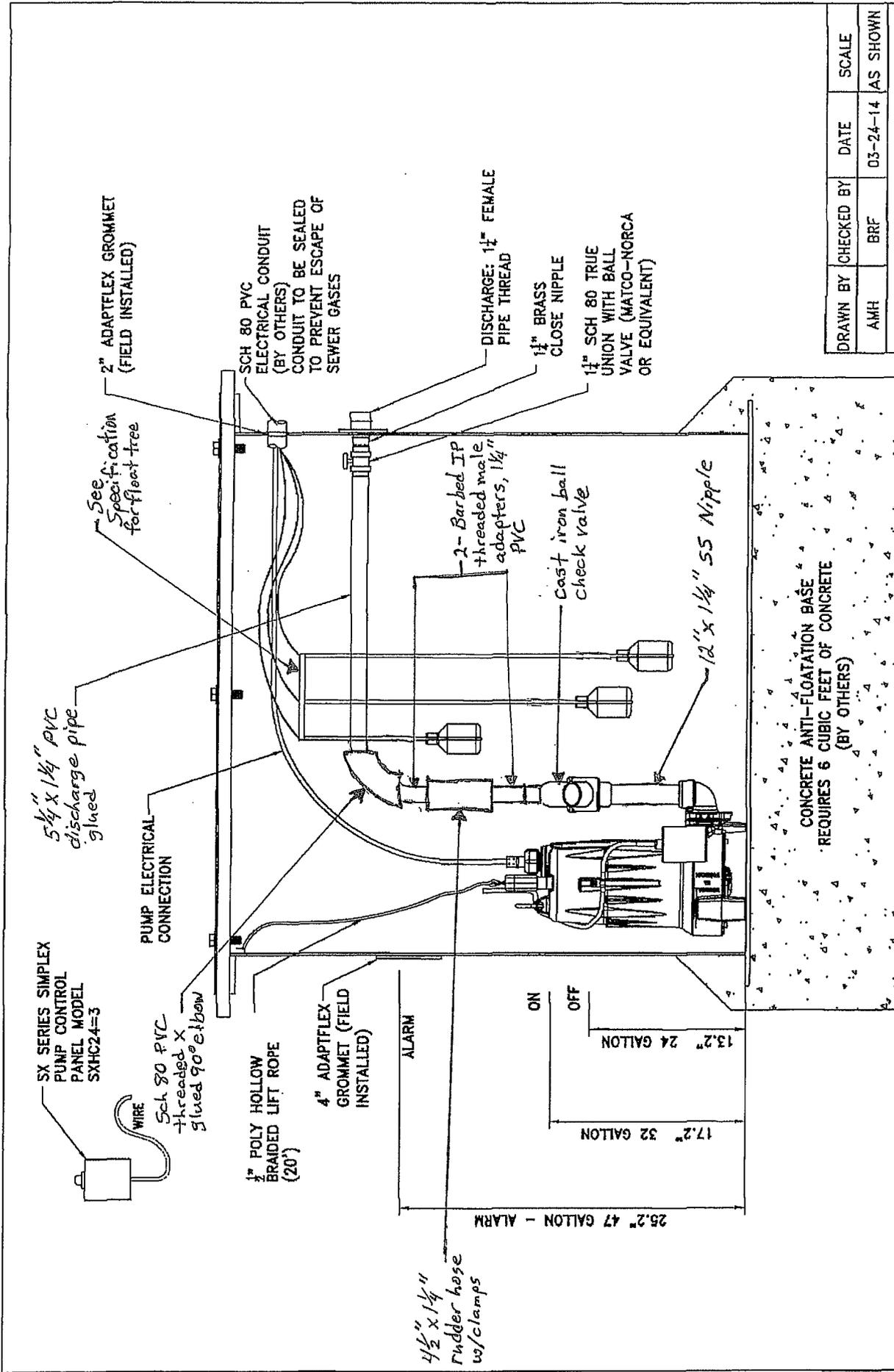
SX-Series simplex control panel, Model SXHC24=3, wire for 230 volt single phase service to operate the LSG202M-C pump, and 115 volt circuit to operate the control/alarm power, to include high water alarm. Control panel to include the following: NEXA 4X enclosure, red beacon and horn, exterior test normal silence switch, three level float switches with 35' cords.

## **Warranty**

Warranty details to be included with bid documentation

## **Note**

No tank vent in lid



DRAWN BY	CHECKED BY	DATE	SCALE
AMH	BRF	03-24-14	AS SHOWN

See Specification for float tree

2" ADAPTFLEX GROMMET (FIELD INSTALLED)

SCH 80 PVC ELECTRICAL CONDUIT (BY OTHERS) CONDUIT TO BE SEALED TO PREVENT ESCAPE OF SEWER GASES

DISCHARGE: 1 1/2" FEMALE PIPE THREAD

1 1/2" BRASS CLOSE NIPPLE

1 1/2" SCH 80 TRUE UNION WITH BALL VALVE (MATCO-NORCA OR EQUIVALENT)

2- Barbed IP threaded male adapters, 1/4" PVC

Cast iron ball Check valve

12" x 1/4" SS Nipple

5 1/4" x 1/4" PVC discharge pipe glued

PUMP ELECTRICAL CONNECTION

1" POLY HOLLOW BRAIDED LIFT ROPE (20')

4" ADAPTFLEX GROMMET (FIELD INSTALLED)

ALARM

ON

OFF

17.2" 32 GALLON

13.2" 24 GALLON

25.2" 47 GALLON - ALARM

CONCRETE ANTI-FLOATATION BASE REQUIRES 6 CUBIC FEET OF CONCRETE (BY OTHERS)

4 1/2" x 1/4" rudder hose w/clamps

WIRE

SCH 80 PVC threaded X glued 90° elbow

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Liberty Pumps

LSG202M-C - 42" x 42" @

## HYDROMATIC GRINDER PUMP SPECIFICATIONS

### PUMP

Hydromatic model HPG200M2 submersible grinder pump equipped with 2.0 HP, 3450 RPM, 230 volt/1-phase motor, double mechanical seal, 5.00" bronze impeller, 1 ¼" vertical NPT discharge, 30 ft. power cord and standard cast iron construction.

### TANK

42" X 42" fiberglass basin system to include the following: straight walls (with anti float), solid fiberglass cover with max load limit 300 lb. per square foot, \*anti-siphon valve, quick disconnect discharge assembly with stainless steel riser pipe, flex hose, cast iron ball check valve and extension handle, gate valve assembly to include a stainless steel sealing flange adaptor, 1 ¼" brass gate valve and stainless steel pipe nipple, 1 ¼" stainless steel NPT discharge hub, 3-hole stainless steel float bracket, 2" and 4" adaptaflex grommet to be supplied for field installation (no electrical exit), basin wall mounted (NO JUNCTION BOX), 20' of ½" poly hollow braided pump lifting rope, stainless steel pump ring stand.

### PANEL

Simplex control panel to be provided with each pump system. Control panel to be wired for 230 volt, single phase service. Control panel enclosure to be NEMA 4X FRP and approximately 16" x 14" x 7". Control panel will utilize an aluminum back plate for mounting components. Components to include: pump breaker, control power breaker, motor contactor & overload, start & run capacitors, start relay, HOA switch, run light, seal fail light, high water alarm with top mounted flashing light & audible buzzer, push-to-silence button. Control panel to be provided with 3 ea. Float switches with a 30' cord with weight.

### WARRANTY

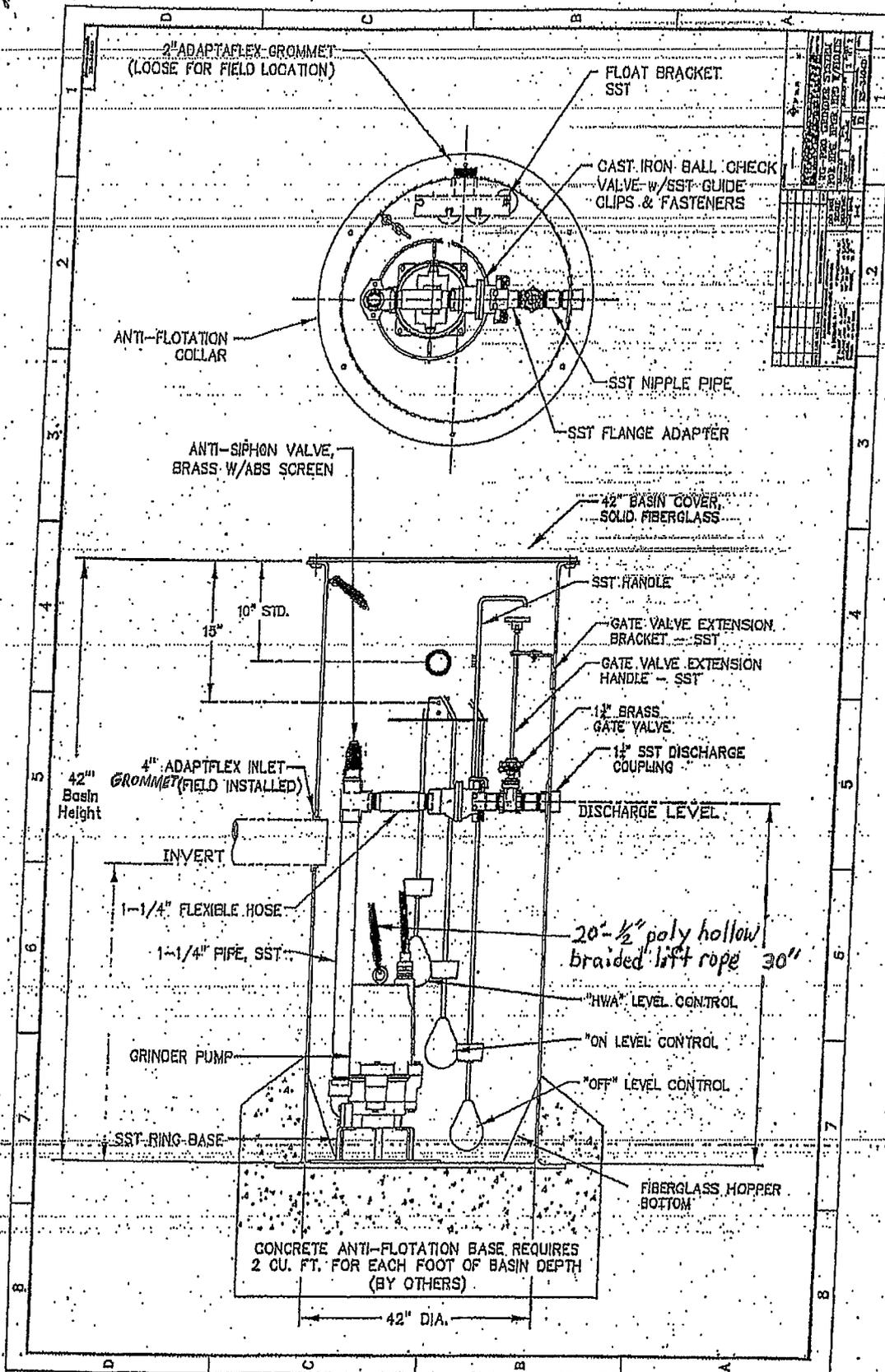
Warranty is to be included with bid.

### DELIVERY

Bidder is responsible for delivery to 376 Sparta Highway, Crossville, TN 38555

- \*NOTE:
1. *The anti-siphon valve cannot extend above the tank rim.*
  2. *No Stainless Steel lift chain.*
  3. *Discharge adapter height, change to 30" and adjust 1 ¼" Stainless Steel pipe coming out of pump to match.*

# Hydromatic Pump Unit



# PUBLIC NOTICE

## TITLE VI OF THE 1964 CIVIL RIGHTS ACT

**“No person in the United States shall, on the ground of race, color or national origin, be excluded from participation in, be denied the benefits of, or be subjected to discrimination under any program or activity receiving federal financial assistance.”**

The City of Crossville provides benefits and services such as police protection, fire protection, water service, sewer service, sanitation service, infrastructure needs, and other related municipal services. The City also provides funds to certain non-profit organizations.

Anyone who believes that an agency or local government receiving the federal funding mentioned above has discriminated against someone on the basis of race, color or national origin has a right to file a complaint within 180 days of the alleged discrimination.

Sally Oglesby, City Clerk  
Title VI Coordinator

Please sign and return to the City of Crossville verifying that your company is in compliance with the above Title VI, 1964 Civil Rights Act.

\_\_\_\_\_  
Authorized Signature

\_\_\_\_\_  
Company

\_\_\_\_\_  
Print Name

Please return to: City of Crossville  
392 N. Main Street  
Crossville, TN 38555