



HOPKINSVILLE WATER ENVIRONMENT AUTHORITY

Bid Packet:

FY 2025 - 2026
Sealed Bid # 2526-06
South Quarry Pump & Column Assembly

Bid Opening:

Thursday, January 8, 2026 @ 2:00 P.M. CST
401 East 9th Street, Hopkinsville, KY, 42240
HWEA Boardroom

BID PACKET

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IMPORTANT: In the event any of the documents
are not enclosed, please advise the
Procurement Officer immediately.



INVITATION TO BID

Sealed bids for furnishing and delivering the following:

FY 2025 - 2026
Sealed Bid # 2526-06
South Quarry Pump & Column Assembly

will be received at HWEA's Main Office, 401 East 9th Street, P. O. Box 628, Hopkinsville, Kentucky, until 2:00 pm, CST, on Thursday January 8, 2026, at which time the bids will be opened and read aloud publicly in the HWEA Board Room, at the same address.

The Bid Packet contains the Invitation to Bid, General Conditions, Specifications, and Detailed Specifications.

GENERAL CONDITIONS

1. INSTRUCTIONS, SPECIFICATIONS AND FORMS

Instructions, specifications, and forms may be obtained via the HWEA website, in person, or by email from the HWEA Procurement Officer at 401 East 9th Street, Hopkinsville, KY, 42240. Telephone number 270-887-2782, email mwesterfield@hwea-ky.com, or see our website at www.hwea-ky.com.

- (a) All bids shall be submitted on and in accordance with the attached Bid Form. The form shall be signed and dated in the appropriate space.
- (b) Each bid shall be submitted in a sealed envelope and clearly marked on the outside of the envelope with the following:

FY 2025 - 2026

Sealed Bid # 2526-06

South Quarry Pump & Column Assembly – DO NOT OPEN

- (c) If forwarded by mail, the sealed envelope containing the proposal must be enclosed in another envelope: FY 2025 - 2026 - SEALED BID # 2526-06 - SOUTH QUARRY PUMP & COLUMN ASSEMBLY – DO NOT OPEN and shall be mailed to the HWEA Procurement Officer, P.O. Box 628 Hopkinsville, KY 42241, allowing sufficient time for such mailing to reach this address prior to the scheduled closing time for receipt of bids.
- (d) Additional information or clarifications of any of the instructions or information contained herein may be obtained from the Procurement Officer.
- (e) Any bidder or bidders finding any discrepancy in or omission from the specifications, in doubt as to their meaning, or believing that the specifications are discriminatory, shall notify the Procurement Officer in writing within 5 days of the scheduled opening of bids. Exceptions as taken in no way obligates HWEA to change the specifications. The Procurement Officer will notify all bidders in writing, of any interpretations made of specifications or instructions.
- (f) HWEA will assume no responsibility for oral instructions or suggestions. All official correspondence in regard to the specifications should be directed to and will be issued by the Procurement Officer.
- (g) The successful bidder may have to purchase a City of Hopkinsville

vendor's license prior to the official award of the bid, in order to meet the requirements of City of Hopkinsville ordinances.

- (h) Any bidder may withdraw their bid either in person or in writing at any time prior to the scheduled time for the receipt for bids. Withdrawals after the scheduled time for the receipt of bids will not be permitted.

2. AWARD OF CONTRACTS

- (a) The HWEA Board may award the contract to the bidder it finds to be the most responsive (considering price, time of delivery, compliance with specifications and past experiences) and not necessarily the lowest price. HWEA reserves the right to reject any and all bids.
- (b) All bids will be awarded based on the most current edition of HWEA's Purchasing Policy, as amended.
- (c) All bids will be judged on the basis of best buy to HWEA and compliance with the General Conditions and conformance with the bid specifications. HWEA reserves the right to reject any and all bids.
- (d) Any other considerations or basis for judgment will be stated in the specifications.
- (e) Unless otherwise stated, the Procurement Officer reserves the right to award contracts or place orders to a single source or divide awards and orders or enact such combination which in his judgment, shall be in the best interest of HWEA.

3. DELIVERY

- (a) Item(s) shall be delivered F.O.B. destination with delivery costs and applicable charges to be included in the bid.

4. COMPETITION

In order to assure fair competition and to permit determination of the best bid:

- (a) The Detailed Specifications, which may include a name of any manufacturer, trade name, or manufacturer or vendor catalog number mentioned in the specifications or Bid Form is to designate a standard of quality and type and for no other reason.
- (b) Bids which show any omission, irregularity, alteration of forms, additions

not called for, conditional or unconditional unresponsive bids, or bids obviously unbalanced may be rejected.

- (c) All bids shall be accompanied by such descriptive literature and documents as may be called for by the specifications or Bid Form.
- (d) Specifications provided are based on HWEA needs and uses, estimated costs of operation and maintenance, and other significant and / or limiting factors to meet HWEA requirements and shall be consistent with HWEA's policies. Minimum or maximum specifications where included, are not established arbitrarily to limit competition or to exclude otherwise competitive bidders.

5. DISPUTES

In cases of disputes, as to whether or not an item or service quoted or delivered meets specifications, the decision of the Procurement Officer, or authorized representative shall be final and binding on all parties. The Procurement Officer may request written recommendation of the head of the Department using the item.

6. EXCEPTIONS

The submission of a bid shall be considered an agreement to all the terms, conditions and specifications provided herein as listed in the various bid documents, unless specifically noted otherwise in the space provided on the Bid Form.

7. BID BINDING

Unless otherwise specified, all formal bids submitted shall be firm and irrevocable for a period of sixty (60) calendar days from the date of opening.

8. UNIT PRICING

Unless clearly shown on the Bid Form that it is the intent of the bidder that a reduced total price is being offered on the basis of receiving an award of all items covered by the total, any totals should be the actual sum of the extension of unit price(s), extended price(s), and/or total price(s). If a mistake is observed in arithmetic, unit prices govern and the bid will be refigured accordingly.

9. DELIVERY TIME

The bidder is to indicate on the Bid Form the approximate lead time on delivery.

10. WARRANTY

All materials provided by the winning bidder shall be warranted for a period of at least one (1) year from the date of final certificate of payment.

SPECIFICATIONS

1. GENERAL SPECIFICATIONS

- (a) All pump, column assembly and equipment furnished under this contract shall be factory equipped with safety equipment and in conformance with OSHA, EPA, U/L Listing, ASTM Rating and all other regulations applicable at time of delivery.
- (b) All equipment is to be equipped with all manufacturer's standard equipment as listed in the manufacturer's literature.
- (c) The equipment shall be manufactured in production and shall be of good listed quality as to workmanship and materials used.

2. INFORMATION TO BE FURNISHED BY BIDDER

- (a) Each bid shall have attached the following information:
 - 1. A copy of manufacturer's warranty.
 - 2. A copy of the complete descriptive literature to include operation, installation and maintenance instructions.
 - 3. A copy of shop drawings on pump and motor, pump performance curve data sheet and pump performance data sheet

Failure to provide any of the above information could result in dismissal of bid.

3. EXCEPTIONS

- (a) Major exceptions to these specifications or failure to submit requested information may be considered cause for rejection of the bid.

DETAILED SPECIFICATIONS

The following are minimum specifications for;

FY 2025-2026
Sealed Bid # 2526-06
South Quarry Pump & Column Assembly

BIDDER SPECIFICATIONS

Bidder is requested to indicate either by writing "Comply" or "Exceptions" whether his product meets the minimum specifications as listed on this opposite side. If

“Exception” is written, please indicate in the space provided the deviation.

ANY AND ALL BIDS WHICH ARE RETURNED MUST HAVE THE FOLLOWING PAGES COMPLETED AND RETURNED OR BID MAY NOT BE CONSIDERED.

DETAILED SPECIFICATIONS

Specifications for South Quarry Vertical Turbine Pump Oil Lubricated & Column Assembly

SCOPE

DESCRIPTION	COMPLY	EXCEPTION
One (1) Vertical Deep Well Line Shaft Pump, with Bowl		
Column Pipe, with Line Shaft and Bearings, Length as required.		
One (1) Fabricated Discharge Head		
One (1) Spare Mechanical Seal		
One (1) Spare Impeller Wear Ring		
Two (2) Hard-Copies, One (1) Digital PDF, of Unloading, Storage, and Installation Manuals		

VERTICAL PUMP & COLUMN DATA

DESCRIPTION	COMPLY	EXCEPTION
Installation Site: Spare in Non-Climate Controlled Enclosed Storage		
Prime Mover: 250HP Electric Motor		
Motor Info: 460V, 60Hz, 3Ø, 1190 RPM		
Driver: Vertical Hollow-Shaft Motor Drive 1045 Steel, Threaded 1-15/16" Ø VFD Range 120-1200 RPM		
Impeller Type: Enclosed		
Mechanical Seals: Required		
Line-Shaft Lubrication: Enclosed, Oil		
Lubrication System: Drip		
Coatings: Standard Factory-Applied Enamel		
Bowl Liner: ScotchKote 134, or Equivalent		
Column Diameter: 16"		
Discharge Head: Per Detail		

Discharge: Surface		
Suction Strainer: 316SS, Free Area of 5X the Inlet Area		
Nuts and Bolts: 416SS		
NSF 61 Certification: No		
Cert. of Compliance: Yes; Required to Certify Compliance with AWWA E 103- Horizontal Centrifugal and Vertical Line Shaft Pumps, Latest Revision		

VERTICAL PUMP OPERATING CONDITIONS

DESCRIPTION	COMPLY	EXCEPTION
Design Flow Rate: 6,950 GPM		
Liquid to be Pumped: Raw Water, Sand Concentration 0 ppm		
Discharge Elevation: 538.09'		
Pump Bowl Elevation: 475.00'		
Water Level: 517' – 498'		
Reservoir Bottom: 467.26'		
Design TDH: 123' @ 6,950 GPM		
Shut-Off Head: 168' Max		
Efficiency: 85% Bowl & 80% Pump		
Operating Range: 70% - 100%, 80% Typical		

4. Existing Motors

HWEA currently has two 250 HP motors in stock, the bidder shall show evidence that their pump and column assembly will work with HWEA's existing motors. Spec plates of the motor are attachments to this bid packet.



RECEIPT OF BID PACKET

FY 2025 - 2026
Sealed Bid # 2526-06
South Quarry Pump & Column Assembly

I hereby acknowledge receipt of the subject bid packet.

Company Authorized Signature

Date

BID FORM

Qty	Description	Bidder Description	Cost
1	South Quarry 250hp Vertical Turbine Pump		
1	South Quarry Column Assembly for 250hp Vertical Turbine Pump		

Total Lump Sum Bid \$ _____

SOUTH QUARRY

Lead Time 250hp Pump: _____

Lead Time Column Assembly: _____



BID FORM

FY 2025 - 2026
Sealed Bid # 2526-06
South Quarry Pump & Column Assembly

Company Name: _____

Address: _____

Telephone: _____ Email: _____

I, the undersigned, do hereby certify that I am a duly authorized representative of
and I have carefully examined the Invitation to Bid, General Conditions, Specifications
and Bid Form and agree to all terms and conditions as set forth therein.

Signature: _____

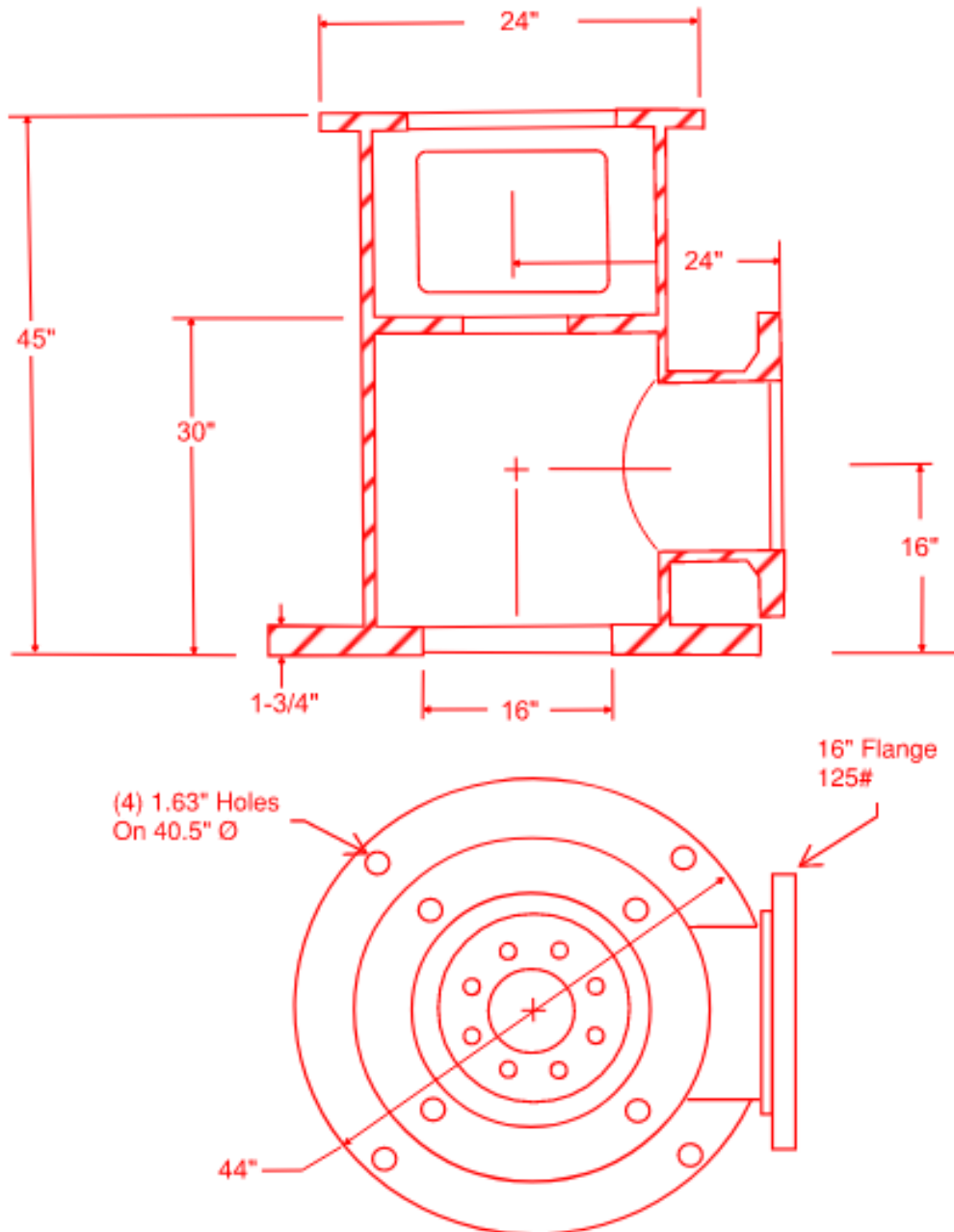
Title: _____

Acknowledged before me this _____ day of _____, 2026

NOTARY PUBLIC: _____

My Commission Expires: _____

DISCHARGE HEAD



DISCHARGE HEAD



Hopkinsville Water Environment Authority
401 East 9th St - PO Box 628
Hopkinsville, KY 42241-0628
270-887-4246 www.hwea-ky.com

Exhibit - A
DISHCHARGE HEAD
12/08/2025