

Rick Skinner  
Mayor  
  
Vivian Link  
City Clerk/Treasurer

# City Of Williamstown

**CITY COUNCIL MEMBERS:**  
Kim Crupper  
Ronnie Maines  
Greg Middleton  
Robert Perry  
Giina Austin Smith  
Ronnie West

## REQUEST FOR BIDS

The City of Williamstown is accepting sealed bids for the purchase and installation of one (1) JWCE Inline Channel Monster Grinder for usage in the City's Wastewater Treatment Plant until 2 p.m. on Wednesday, September 28, 2022, at the Mayor's Office, City of Williamstown, 400 North Main Street, Williamstown, Kentucky 41097. Immediately following the scheduled closing time for the reception of bids, all bids which have been submitted in accordance with the above conditions shall be publicly opened and read aloud at the Williamstown City Building at the above stated date and time.

The Request for bid is for the purchase of one (1) JWCE Inline Channel Monster Grinder and all necessary parts and materials for complete installation and operation of the Inline Channel Monster Grinder. Specifications and bid packet may be picked up at the Mayor's office, which is located within the Williamstown City Building, anytime Monday through Friday from 8 a.m. until 5 p.m. or by accessing all documents on the City's web site at [www.wtownky.org](http://www.wtownky.org). Submitted bids will be evaluated and bid awarded based on the following: Cost (60 points max), Expected Delivery Time (20 points max), and References (20 points max). All bids are to be sealed and clearly marked "**Sealed Bids for City of Williamstown Wastewater Treatment Plant JWCE Inline Channel Monster Grinder, Bid Proposal. Not to be opened until 2 p.m. on Wednesday, September 28, 2022**" and made to the Mayor's attention.

The City of Williamstown reserves the right to accept or reject any or all bids and to waive formality in bidding.

/s/ Rick Skinner, Mayor  
City of Williamstown, Kentucky

**CITY OF WILLIAMSTOWN, KENTUCKY  
WASTEWATER TREATMENT PLANT JWCE INLINE CHANNEL MONSTER  
GRINDER  
MINIMUM SPECIFICATONS  
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The Vendor shall provide a bid for CMD2410-XDM2.0 Channel Monster to meet or exceed the following specifications:

- Grinder with:
  - 18" cutter Monster Stack with:
    - Zone 1 using 7-tooth cam cutter (0.438"thk) with smooth spacers in:
      - Hardened alloy steel
      - Optimum cut control gearing
      - 10" dia
    - Zone 2 using 17-tooth cam cutters (0.438"thk) with serrated spacers in:
      - Hardened alloy steel
      - Optimum cut control gearing
      - 10" dia
  - 304 stainless steel rotating drum with:
    - ½" perforations
    - Tungsten carbide mechanical seals with BUNA-N elastomers rated for 90 psi
    - Cork & Rubber gaskets
    - Ductile iron end housings with standard drum siderail & delta-p siderail
    - Tnemec coated
    - 29:1 speed reducer
  - 5 hp electric motor for cutters
  - 377:1 speed reducer with 1 hp electric motor for drum

\*All motors TENV-XP immersible 230/460v/3ph/60Hz electric motor with 40-foot cord\*

- 2 1 PC2222-000-1-5HP, 1HP-460V
  - Model PC2222 motor controller:
    - With NEMA 4x Fiberglass-reinforced enclosure (36x30x8)
    - Accepting 460V/3PH/60HZ input power for use with a 5HP motor and 1HP motor (as stated above)
    - Includes IEC starters with:
      - Over-current protection
      - Motor branch circuit protections
      - Jam-sensing current transducers
    - One set of spare fuses
    - Siemens S7-1200 PLC
    - KTP400 Comfort OIT

**CITY OF WILLIAMSTOWN, KENTUCKY  
WASTEWATER TREATMENT PLANT JWCE INLINE CHANNEL MONSTER  
GRINDER  
MINIMUM SPECIFICATONS  
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- 120Vac control voltage
- Schematic Drawing #PC2222-000-1-A
- Prog. #PC2222-000-A
- 3 1 CUSTOM FRAME ASSEMBLY
  - Flat Wall mount frame to fit 30" diameter inlet. 304 SST construction
- 4 1 CUSTOM GUIDE RAIL ASSEMBLY
  - Flat Wall guide rails approximately 7 feet tall. 304 SST construction
- 5 1 CUSTOM LIFTING BAIL ASSEMBLY
  - 316 SST construction
- 6 1 CUSTOM LIFTING CHAIN ASSEMBLY
  - Custom lifting chain assembly – 316 SST

**CITY OF WILLIAMSTOWN, KENTUCKY  
REQUEST FOR BIDS – WASTEWATER TREATMENT PLANT JWCE INLINE  
CHANNEL MONSTER GRINDER  
BID SHEET**

NAME OF CONTRACTING FIRM: \_\_\_\_\_

BY: AUTHORIZED AGENT: \_\_\_\_\_

STREET ADDRESS: \_\_\_\_\_

POST OFFICE BOX: \_\_\_\_\_

CITY: \_\_\_\_\_

STATE: \_\_\_\_\_

ZIP: \_\_\_\_\_

PHONE: \_\_\_\_\_

**EQUIPMENT PRICE** \$ \_\_\_\_\_

**INSTALLATION PRICE (OPTIONAL)** \$ \_\_\_\_\_

**TOTAL OF BID SUBMITTED:** \$ \_\_\_\_\_

**ANTICIPATED START DATE:** \_\_\_\_\_

**DATE OF BID:** \_\_\_\_\_

NOTE: For the bidder's reference, this bid package consists of:

- |                           |         |
|---------------------------|---------|
| 1. Request for Bids       | 1 page  |
| 2. This Bid Sheet         | 1 page  |
| 3. Minimum Specifications | 2 pages |