

BIDDING SPECIFICATIONS

The El Paso County Water Improvement District No.1, proposes to purchase a “Trailer-Mounted Concrete Pump” to include all optional equipment as specified in the bidding specifications.

The Trailer-Mounted Concrete Pump must have the following Standard Features:

- High Performance Diesel Engine
- Variable Displacement Axial Piston Pump
- Double Hydraulic Circuit w/Accumulator
- Hydraulic Oil Cooler w/Fan
- Proven S-Tube w/Hard Chromed Sleeve
- Hard Chromed Concrete Cylinders
- Reinforced Bolt-on Hopper w/Hopper Screen & Splash Cover
- Hopper Vibrator (electric)
- Hopper Agitator
- Solid State Digital Control Panel (DCP)
- Automatic Volume Control on the Panel
- Stroke Change Switch w/True Reverse
- Full Diagnostic Readout (No Codes)
- Dual Language Capability (English/Spanish)
- Remote Control – Start, Stop and Reverse – with 125’ (39.7m) Cable
- HD Trailer E-Brakes, Fenders and Lights
- 2 Front Jack Stands (1 Manual & 1 Jack)
- Hydraulic Outriggers
- High Quality Powder Finish
- 2-15/16” Ball Hitch or 3” Pintle Tow Ring
- Warranty: Minimum of 1-Year Pump, 3-Year Engine

PERFORMANCE

Volume output.....50 cubic yard/hour
Concrete pressure.....1300psi
Max aggregate size.....1-1/2”

SPECIFICATIONS

Concrete Cylinders.....6” x 36”
Main Hydraulic Cylinders....3” x 36”
Strokes per minute.....48
Main hydraulic pump.....Heavy Duty
Variable volume control.....0 to full
S-Tube.....Cast 6” x 5”
Hydraulic tank capacity.....58 US gal
Hopper height.....42”
Hopper capacity.....10 cu ft
Outlet diameter.....5” HD

ENGINE

Horsepower.....130

Fuel tank capacity.....minimum of 24 US gal

TRAILER

Heavy Duty Dual 7000 lbs axles

DIMENSIONS

As per your units specifications

Please complete the following:

- 1.) Please indicate what period of time you will guarantee the prices for the Trailer-Mounted Concrete Pump and equipment.
- 2.) Confirm that your records/invoices provided to the El Paso County Water Improvement District No. 1, indicate the following information:
 - 3A. Account Number
 - 3B. Date
 - 3C. Item Number and Description of Item
 - 3D. Signature of Person making the transaction
- 3.) The Proposal shall contain the Brand Name of the item being proposed, and price.
- 4.) The Proposal shall be placed in an envelope with the name of the person, Firm, or Corporation submitting such proposal and clearly marked "Trailer-Mounted Concrete Pump". DO NOT OPEN UNTIL October 13, 2020 after 12:00 P.M.
- 5.) Failure to comply with the proposal requirements of the El Paso County Water Improvement District No. 1, will be grounds for the rejection of bid proposal.

