

Sealed Bids will be opened on Tuesday, October 23, 2018 at 1:30 PM CST @ 138 S. Cedar Avenue, South Pittsburg, TN 37380 423-837-7164
South Pittsburg Board of Water Works and Sewers reserves the right to accept or reject any or all bids.

DRIVE SPECIFICATION: 150HP/460V/208A IN A NEMA 1 ENCLOSURE
CONTROL MODES FOR V/F, SENSORLESS VECTOR, SENSORLESS VECTOR WITH PERMANENT MAGNET MOTOR
BUILT-IN PLC AS STANDARD
OPERATION AND ENGINEERING UNITS STANDARD
LCD KEYPAD WITH REMOTE MOUNTING CAPABILITIES
PID CONTROL WITH ADVANCED DIAGNOSTICS AND SLEEP MODE
PLENUM RATED
DIAGNOSTICS REGISTERS FOR TROUBLESHOOTING
FLEXIBLE INPUT/ OUTPUT CONFIGURATIONS THAT INCORPORATE NORMALLY OPEN OR NORMALLY CLOSED SIGNALS
0 TO 400HZ SPEED RANGE
BUILT MODBUS, BACNET, AND METASYS (N2) PROTOCOLS VIA (RS485 OR RJ45 INTERFACE)
ENHANCED DESIGN FOR SMOOTHER AND QUIETER MOTOR OPERATION
REAL TIME CLOCK (STANDARD ON MODELS WITH LCD KEYPAD)
PTC INPUT AVAILABLE FOR DIRECT THERMAL PROTECTION OF THE MOTOR
THERMAL MANAGEMENT ON THE HEAT SINK FOR OVERTEMPERATURE FAULT AVOIDANCE
MASTER-FOLLOWER CONTROL MODE BUILT-IN
EMI PROTECTION THAT COMPLIES WITH EN61800-3 WITH OPTIONAL FILTER
EMS PROTECTION THAT FOLLOWS EN61800-3
UL, CUL, AND CE APPROVED
31.1" HIGH
18.08" WIDE
12.78" DEEP