

## June 13-2019 Invitation to Bid Server

Dorr Township is seeking Bids for replacement of its current server in our main office.

This is a System currently in use by 6 or more computers and is used for property assessment, treasurer's records, and clerk's records, etc. BS&A Software is used by many of the townships, cities, and counties in Michigan.

Bids are due by June 19, 2019 by e-mail to [rebuilder777@yahoo.com](mailto:rebuilder777@yahoo.com) with a cc e-mail to [clerk@dortownship.org](mailto:clerk@dortownship.org)

For further information contact Trustee John Tuinstra at 616-681-5635 or Clerk Debbie Sewers at 616-681-9874.

**Scope of Project for Bid:** Provide, Install, and Set-up Server, Transfer our BS&A Software, and Transfer our Data

### **Must meet "Recommended" (or better) Server Requirements from BS&A Software**

(<https://www.bsasoftware.com/wp-content/docs/HardwareNet.pdf>)

Server Specifications (defined as a computer running a Windows Server Operating System)

DATABASE SERVER (fewer than 15 users)

#### **Recommended**

1 Xeon E5 series Quad-Core 2.4 GHz Processor (or faster)

8 GB RAM

6x SATA 7.5K RPM 1TB (3x RAID 1)

Separate RAID for Operating System

Windows Server 2016 (Essentials or above)

### **Equivalent or Better**

If substituting an equivalent or better, please attach a brief explanation and performance specs to describe your alternative.

### **Installation**

**Please bid the installation separately from the hardware, to leave us the option of choosing a separate vendor for installation if we choose.**

## Bidding Specifications

### Intel Server System P4300CW

- Intel S2600CW2R - Intel C612 Chipset - Dual Intel 1-Gigabit Ethernet - 10x SATA
- 2 x Eight-Core Intel Xeon Processor E5-2620 v4 2.10GHz 20MB Cache (85W)
- 8 x 16GB PC4-19200 2400MHz DDR4 ECC Registered DIMM
- Intel Server Chassis P4304XXMUXX - 4U/Tower - 8x SAS/SATA
- Intel 750W Common Redundant Power Supply (CRPS) - 80Plus Gold Efficiency
- 2 x 2.0TB SATA 6.0GB/s 7200RPM - 3.5" - Seagate Exos 7E8 Series (512n)
- 2 x 240GB Micron 5200 MAX Series 2.5" SATA 6.0Gb/s Solid State Drive
- 2 x 480GB Micron 5200 MAX Series 2.5" SATA 6.0Gb/s Solid State Drive
- LSI MegaRAID 9341-8i SAS 12Gb/s PCIe 3.0 8-Port Controller
- 2 x Intel 4-Bay 3.5" Hot-Swap Drive Cage Kit for P4000 Chassis Family
  
- Microsoft Windows Server 2019 Standard (16-core)
  
- 3 Year Advanced Parts Replacement Warranty

### RAID Configuration

LSI 3008 [SAS 12, 8 ports]

RAID 1 (\*OS) -> 2 x 240GB Micron 5200 MAX Series 2.5" SATA 6.0Gb/s Solid State Drive

RAID 1 (BSA DB)-> 2 x 480GB Micron 5200 MAX Series 2.5" SATA 6.0Gb/s Solid State Drive

RAID 1 (DATA) -> 2 x 2.0TB SATA 6.0GB/s 7200RPM - 3.5" - Seagate Exos 7E8 Series (512n)

Project Labor for installing, configuring, and implementing the new server.