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| Part | Specification | Price/unit | Total Price |
| Mother board | SUPERMICRO MBD-H8DG6-F-O E-ATX Form Server Motherboard Dual 1944-pin Socket G34 2 x AMD SR5690 DDR3 1600/1333/1066  <http://www.newegg.com/Product/Product.aspx?Item=N82E16813182322> | $**579**.99 | $**579**.99 |
| Processor | AMD Opteron 6320 Abu Dhabi 2.8GHz 8MB L2 Cache 16MB L3 Cache Socket G34 115W 8-Core Server Processor  <http://www.newegg.com/Product/Product.aspx?Item=N82E16819113316> | $**289**.99 | $579.98 |
| RAM | Kingston 32GB (4 x 8GB) 240-Pin DDR3 SDRAM ECC Unbuffered DDR3 1600 Server Memory w/TS Model KVR16E11K4/32  <http://www.newegg.com/Product/Product.aspx?Item=N82E16820239371> | $**380**.99 | $**380**.99 |
| Hard drive | Seagate Barracuda ST2000DM001 2TB 7200 RPM 64MB Cache SATA 6.0Gb/s 3.5" Internal Hard Drive Bare Drive  <http://www.newegg.com/Product/Product.aspx?Item=N82E16822148834> | $87.99 | $174.98 |
| Graphics card | ZOTAC NVIDIA GeForce GTX TITAN 6GB GDDR5  <http://www.newegg.com/Product/Product.aspx?Item=N82E16814121724> | $**999**.99 | $**999**.99 |
| Power supply | CORSAIR Professional Series Gold AX1200 (CMPSU-1200AX) 1200W ATX12V v2.31 / EPS12V v2.92 SLI Certified 80 PLUS GOLD Certified Full Modular Active PFC Power Supply  <http://www.newegg.com/Product/Product.aspx?Item=N82E16817139014> | $299.99 | $299.99 |
| Heat sink | Noctua NH-U9DO A3 AMD Opteron, 4 Dual Heat-pipe SSO Bearing Quiet CPU Cooler  <http://www.newegg.com/Product/Product.aspx?Item=N82E16835608022> | $**59**.99 | $119.98 |
| Computer case | SILVERSTONE RAVEN Series RV03B-WA Matte Black with Gray Trimming, Steel / Plastic ATX Full Tower Computer Case  <http://www.newegg.com/Product/Product.aspx?Item=N82E16811163185> | $139.99 | $139.99 |
| Raid 1/hot swap  (optional) | Dyconn Dubbler Dock (DUBDB) Aluminum Dual 2.5/3.5" USB3.0 SATA Dock and Standalone Hard Drive/ SSD Duplicator <http://www.newegg.com/Product/Product.aspx?Item=0VN-0004-00002>  OR LSI Internal SATA/SAS 9211-8i 6Gb/s PCI-Express 2.0 RAID Controller Card, Single <http://www.newegg.com/Product/Product.aspx?Item=N82E16816118112> | $64.99   * $225.49 | $64.99  $225.49 |