**Case Study – 10  
(20 points)**

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**Submission**: Save this Word document with your answers as a PDF file and upload the PDF file to Canvas.

(20 pts) The decision has been made to implement the Book Exchange as a cloud-hosted Web application that will be available 24x7. Using publicly available information about Amazon Web Services (such as <https://aws.amazon.com/ec2/pricing/on-demand/> and https://aws.amazon.com/rds/pricing/) specify a system that includes the following (at a minimum):

* Web server (pick the OS and server size you feel is appropriate…and why)
* Database server (pick the database server software and size you think is appropriate….and why)
* Email services for up to 10 Book Exchange employees
* Servicer/performance Monitoring
* Additional services

Create an Excel spreadsheet to document your choices and their costs. Make sure you calculate a total monthly cost and a yearly cost for your system.

