



**Wharton County  
Junior College**

**Proposed Agenda Item  
Board of Trustees Meeting**

Complete this form and submit it to the Office of the President by 5:00 pm on the eleventh day before the following Tuesday meeting of the Board of Trustees. If this form does not provide enough space, you may use an expanded version *as long as you follow the format specified below.*

Date of Board Meeting: February 19, 2019

Date of This Proposal: February 6, 2019

**SUBJECT (item as it will appear on agenda):**

Approve the transfer from the MIS Plant Fund of \$9,972.60 to purchase three servers and licenses for Banner Admin pages.

**RECOMMENDATION:**

Approve the transfer from the MIS Plant Fund of \$9,972.60 to purchase three servers and licenses for Banner Admin pages.

**BACKGROUND/RATIONALE:**

The new servers are needed as a failover solution for the Production server for the new Banner Admin Pages to ensure business continuity. The servers will also be utilized as a test environment for the new Banner Admin Pages during upgrades and would run the new Banner9 Production applications for online services such as Employee and Student Profiles.

**Estimated Cost and Budgetary Support (how will this be paid for?):** \$9,972.60

Transfer from the MIS Plant Fund for 2018-2019

**RESOURCE PERSON(S) [name(s) and title(s)]:**

**Pamela J. Youngblood, Vice President of Technology**

**Bryce Kocian, Vice President of Administrative Services**

**SIGNATURES:**

Originator

2-6-2019  
Date

Cabinet-Level Supervisor

2-6-2019     2/7/19  
Date

**PRESIDENT'S APPROVAL:**

2-8-19  
Date



**Wharton County  
Junior College**

**Project Overview for  
Additional servers for Banner Admin Pages**

Date of Submission: \_\_\_\_\_ 1/25/2019 \_\_\_\_\_

Submitted by: \_\_\_\_\_ Bryan Chuc \_\_\_\_\_

Date reviewed by VP Team: 1-28-2019

Recommendation of VP Team: *[Handwritten signatures]*

Date of submission to President: 1-31-19

Action by President: *Bobby A. McCreath* 1-31-19

Approval/Disapproval/Revision Needed/Other

## **I. Background / Summary of Project**

### **A. Statement of the Problem**

The below three issues are currently needing to be resolved.

- 1) WCJC does not have a failover solution for the Production server for the new Banner Admin Pages to ensure business continuity. If this server fails due to hardware and/or software errors, the College's daily business functions that rely on the Banner system shutdown: students can't get receipts; Financial Aid office can't process applicants; business office can't process AP/AR invoices; Payroll office can't process paychecks; HR office can't process employee data. No one can access PO modules to order office supplies and/or approve POs. Employees can't access the Banner Admin Pages to do their daily tasks.
- 2) WCJC does not have another server to run new Banner9 Production applications for online services such as the Employee and Student Profiles. These apps use new technology and enhanced functionalities in both Employee and Student applications. Users can access these new apps from mobile devices (tablet, android and iphones, etc.) beside desktop PC.
- 3) WCJC does not have another test server so that the new Banner Admin pages can be setup for test/development databases.

### **B. Rationale for Change**

- 1) Ensure business continuity by implementing failover solution for the Production server for the new Banner Admin Pages.
- 2) Continue the Banner9 upgrade for Banner Online Services. Employee Profile and Student Profile are the first two modules to be delivered for Banner9.
- 3) Support the testing process by having more development/test environments for Admin Pages to avoid missing support scheduled deadlines for the Banner, TCC and Oracle software. This will also allow for testing patches and new processes independently.

### **C. Overview of Anticipated Solution**

- 1) Purchase one server to function as:
  - a. A failover server if the Production Admin Pages server fails or as
  - b. A secondary server to offload processing from Production Admin Pages server
- 2) Purchase a second server to setup the Employee Profile and Student Profile applications in a Production Environment
- 3) Purchase a third server to setup more test/development Admin Pages for our test/development databases

## II. Cost of Implementation

The Year one total of \$11,340.00 will be requested to be moved from the MIS Plant fund. RedHat Linux licenses of \$840.00 will be requested in the Computer Services operating budget in year two and future years.

Item	Year one	Year two	Year three
Servers	\$10,500.00	\$0.00	\$0.00
RedHat Linux licenses	\$840.00	\$840.00	\$840.00
Totals	\$11,340.00	\$840.00	\$840.00

## III. Plan for Implementation

### A. Identify Stakeholders

James Bullock, Kathy Nguyen and Bryan Chuc to setup the environments

Information Systems department and functional users help with testing and/or use Banner Admin Pages, Employee Profile and Student Profile applications

### B. Explain Project Deliverables

Purchase three new Dell servers

Acquire three RedHat Linux licenses

Install, setup and configure Linux OS, Tomcat, Banner Admin Pages, Employee Profile and Student Profile applications

### C. Identify Expected Progress Reports/Milestones

Servers and licenses ordered.

Servers and licenses received.

Servers racked.

Servers configured.

Install Linux OS

Install, setup and configure Tomcat and Banner Admin Pages

**D. Develop a Timetable**

Approval to move funds by Board of Trustees, February 2019

Submit Purchase Order, February 2019

Receive servers, Early March 2019

Racked and configured servers, Mid May 2019

**IV. Assessment Plan**

**A. Criteria for Success**

Servers racked, configured, and online.

**B. Plan of Action for Improvement/Revisions**

RedHat Linux licenses provide for patch updates.



# Price Quotation

Quote: 4735707  
 Reference: 1398314  
 Date: 01/28/2019  
 Expires: 02/27/2019

To: James Bullock  
 Wharton County Junior College  
 911 Boling Hwy  
 Wharton, TX 77488

From: Nathan Starks  
 DLT Solutions, LLC  
 2411 Dulles Corner Park  
 Suite 800  
 Herndon, VA 20171

Phone: (979) 532-6330  
 Fax: (979) 532-6484  
 Email: jamesb@wcjc.edu

Phone: (703) 773-3298  
 Fax: (866) 708-6842  
 Email: nathan.starks@dl.com

#	DLT Part No.	MFG Part No.	Contract	Qty	Unit Price	Ext. Price
1	9935-136963	RH00005RN	OM	3	\$278.21	\$834.63
Renewal - Red Hat Enterprise Linux Server Entry Level, Self-support Year						
PoP: 2/11/2019 through 2/10/2020						

**Total: \$834.63**

This quote is for budgetary purposes only and is non-executable.

Contract Number: OPEN MARKET  
 DUNS #: 78-646-8199  
 Federal ID #: 54-1599882  
 CAGE Code: 0S0H9  
 FOB: Destination  
 Terms: Net 30 (On Approved Credit)  
 DLT accepts VISA/MC/AMEX  
 DLT's standard Terms & Conditions apply

THIS QUOTE IS SUBJECT TO THE TERMS AND CONDITIONS AT <http://www.dlt.com/products/client-commercial-licenses> THAT APPLY TO THE PRODUCTS AND/OR SERVICES INCLUDED IN THIS QUOTATION. CUSTOMER IS DIRECTED TO INCORPORATE (BY REFERENCE) THIS QUOTE IN ANY RESULTING TASK/DELIVERY ORDER OR AWARD. THE TERMS OF THE AFOREMENTIONED CONTRACT ARE THE ONLY CONTROLLING TERMS AND ANY TERMS OR CONDITIONS CONTAINED IN AN ORDER, AWARD OR OTHER INSTRUMENT OF BUYER, WHICH ARE IN ADDITION TO OR INCONSISTENT WITH ANY OF THE TERMS OR CONDITIONS CONTAINED IN THOSE REFERENCED HEREIN, SHALL NOT BE BINDING ON DLT OR ITS MANUFACTURERS AND SHALL NOT APPLY UNLESS SPECIFICALLY AGREED TO IN WRITING BY DLT.

<b>PLEASE REMIT PAYMENT TO:</b>	ACH: DLT Solutions, LLC Bank of America ABA # 111000012 Acct # 4451063799	<b>-OR-</b>	Mail: DLT Solutions, LLC P.O. Box 743359 Atlanta, GA 30374-3359
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Customer orders subject to applicable sales tax in: CA, CO, CT, DC, FL, GA, HI, IL, IN, KS, KY, LA, MA, MD, MI, MO, MS, NC, NM, NJ, NV, NY, OH, OK, PA, RI, SC, TN, TX, VA, WA, WI



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Expires: 02/27/2019

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Documentation to be submitted to validate Invoice for payment:

- a. Authorized Services shall be invoiced with a corresponding time report for the period of performance identifying names, days, and hours worked.
- b. Authorized reimbursable expenses shall be invoiced with a detailed expense report, documented by copies of supporting receipts.
- c. Authorized Education or Training shall be invoiced with a Report identifying date and name of class completed, and where applicable the name of attendees.

BUDGETARY



## A quote for your consideration!

**Total: \$3,324.20**

Based on your business needs, we put the following quote together to help with your purchase decision. Please review your quote details below, then contact your sales rep when you're ready to place your order.

<b>Quote number:</b>	<b>Quote date:</b>	<b>Quote expiration:</b>	<b>Solution ID:</b>
3000031292640.2	Jan. 31, 2019	Mar. 2, 2019	10378233

<b>Company name:</b>	<b>Customer number:</b>	<b>Phone:</b>
WHARTON COUNTY JUNIOR COLLEGE	4340985	(979) 532-6411

<b>Sales rep information:</b>	<b>Billing Information:</b>
Tyler Wilson Tyler_T_Wilson@Dell.com (800) 456-3355 Ext: 5138037	WHARTON COUNTY JUNIOR COLLEGE 911 E BOLING HWY WHARTON TX 77488-3298 US (979) 532-6411

## Pricing Summary

Item	Qty	Unit Price	Subtotal
PowerEdge R330 - [dellstar_1065]	1	\$3,324.20	\$3,324.20
		<b>Subtotal:</b>	<b>\$3,324.20</b>
		<b>Shipping:</b>	<b>\$0.00</b>
		<b>Environmental Fees:</b>	<b>\$0.00</b>
		<b>Non-Taxable Amount:</b>	<b>\$3,324.20</b>
		<b>Taxable Amount:</b>	<b>\$0.00</b>
		<b>Estimated Tax:</b>	<b>\$0.00</b>
		<b>Total:</b>	<b>\$3,324.20</b>

Special lease pricing may be available for qualified customers. Please contact your DFS Sales Representative for details.



**Dear Customer,**

Your Quote is detailed below; please review the quote for product and information accuracy. If you find errors or desire certain changes please contact me as soon as possible.

Regards,

Tyler Wilson

Order this quote easily online through your Premier page, or if you do not have Premier, using Quote to Order

**Group 1 - Group 1**

<b>Shipping Contact:</b> RECVNG DEPT	<b>Shipping phone:</b> (979) 532-6305	<b>Shipping via:</b> Standard Delivery	<b>Shipping Address:</b> 911 E BOLING HWY WHARTON TX 77488-3252 US
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SKU	Description	Qty	Unit Price	Subtotal
	PowerEdge R330 - [dellstar_1065]	1	\$3,324.20	\$3,324.20
	Estimated delivery date: Feb. 13, 2019			
	Contract No: 75AHH			
	Customer Agreement No: DIR-TSO-3763			
321-BBUB	Chassis with up to 4, 3.5" Hot Plug Hard Drives	1	-	-
340-AQHP	PowerEdge R330 Shipping	1	-	-
370-ADRB	2400MT/s UDIMMs	1	-	-
370-AAIP	Performance Optimized	1	-	-
780-BBUC	RAID 1, H330/H730 for SAS/SATA	1	-	-
405-AADT	PERC H730 RAID Controller, 1GB NV Cache	1	-	-
542-BBCQ	On-Board LOM 1GBE Dual Port (BCM5720 GbE LOM)	1	-	-
330-BBFM	iDRAC Port Card	1	-	-
385-BBHO	iDRAC8 Enterprise, integrated Dell Remote Access Controller, Enterprise	1	-	-
429-AAQM	DVD ROM SATA Internal	1	-	-
770-BBBM	ReadyRails Static Rails for 2/4-post Racks	1	-	-
325-BCJU	Dell EMC 1U Standard Bezel	1	-	-
384-BBBL	Performance BIOS Settings	1	-	-

450-AEUV	Dual Hot Plug Power Supplies 350W	1	-	-
631-AACK	No Systems Documentation, No OpenManage DVD Kit	1	-	-
619-ABVR	No Operating System	1	-	-
421-5736	No Media Required	1	-	-
332-1286	US Order	1	-	-
330-BBFN	PCIe Riser, 1x16 PCIe Gen3 FH slot (x8 PCIe lanes) 1x8 PCIe Gen3 LP slot (x4 PCIe lanes), R330	1	-	-
370-ABXV	Cooling Fan	1	-	-
805-9048	Dell Hardware Limited Warranty Plus On Site Service	1	-	-
805-9189	ProSupport: Next Business Day Onsite Service After Problem Diagnosis,5 Year	1	-	-
805-9190	ProSupport: 7x24 HW / SW Tech Support and Assistance, 5 Year	1	-	-
989-3439	Thank you choosing Dell ProSupport. For tech support, visit //www.dell.com/support or call 1-800- 945-3355	1	-	-
900-9997	On-Site Installation Declined	1	-	-
973-2426	Declined Remote Consulting Service	1	-	-
210-AFEV	PowerEdge R330 Server	1	-	-
329-BDKZ	PowerEdge R330 Motherboard MLK	1	-	-
461-AADZ	No Trusted Platform Module	1	-	-
338-BLPH	Intel Xeon E3-1230 v6 3.5GHz, 8M cache, 4C/8T, turbo (72W)	1	-	-
412-AAGT	Standard Heat Sink for PE R230/R330	1	-	-
370-ADPT	16GB UDIMM, 2400MT/s, Dual Rank, x8 Data Width	1	-	-
400-AXRX	960GB SSD SATA Read Intensive 6Gbps 512 2.5in Hot-plug AG Drive,3.5in HYB CARR	2	-	-
450-AALV	NEMA 5-15P to C13 Wall Plug, 125 Volt, 15 AMP, 10 Feet (3m), Power Cord, North America	2	-	-
			<b>Subtotal:</b>	<b>\$3,324.20</b>
			<b>Shipping:</b>	<b>\$0.00</b>
			<b>Environmental Fees:</b>	<b>\$0.00</b>
			<b>Estimated Tax:</b>	<b>\$0.00</b>
			<b>Total:</b>	<b>\$3,324.20</b>

Unless you have a separate written agreement that specifically applies to this order, your order is subject to Dell's Terms of Sale (for consumers the terms include a binding arbitration provision). Please see the legal disclaimers below for further information.

## Important Notes

### Terms of Sale

Unless you have a separate written agreement that specifically applies to this order, your order will be subject to and governed by the following agreements, each of which are incorporated herein by reference and available in hardcopy from Dell at your request: Dell's Terms of Sale ([www.dell.com/learn/us/en/uscorp1/terms-of-sale](http://www.dell.com/learn/us/en/uscorp1/terms-of-sale)), which include a binding consumer arbitration provision and incorporate Dell's U.S. Return Policy ([www.dell.com/returnpolicy](http://www.dell.com/returnpolicy)) and Warranty (for Consumer warranties ; for Commercial warranties).

If this purchase includes services: in addition to the foregoing applicable terms, the terms of your service contract will apply (Consumer;Commercial). If this purchase includes software: in addition to the foregoing applicable terms, your use of the software is subject to the license terms accompanying the software, and in the absence of such terms, then use of the Dell-branded application software is subject to the Dell End User License Agreement - Type A ([www.dell.com/AEULA](http://www.dell.com/AEULA)) and use of the Dell-branded system software is subject to the Dell End User License Agreement - Type S ([www.dell.com/SEULA](http://www.dell.com/SEULA)).

If your purchase is for Mozy, in addition to the foregoing applicable terms, your use of the Mozy service is subject to the terms and conditions located at <https://mozy.com/about/legal/terms>.

If your purchase is for Boomi services or support, your use of the Boomi Services (and related professional service) is subject to the terms and conditions located at <https://boomi.com/msa>.

If your purchase is for Secureworks services or support, your use of the Secureworks services (and related professional service) is subject to the terms and conditions located at <https://www.secureworks.com/eula/eula-us>.

If this purchase is for (a) a storage product identified in the DELL EMC Satisfaction Guarantee Terms and Conditions located at

[http://www.emc.com/collateral/sales/dellemc-satisfaction-guarantee-terms-and-conditions\\_ex-gc.pdf](http://www.emc.com/collateral/sales/dellemc-satisfaction-guarantee-terms-and-conditions_ex-gc.pdf) ("Satisfaction Guarantee") and (ii) three (3) years of a ProSupport Service for such storage product, in addition to the foregoing applicable terms, such storage product is subject to the Satisfaction Guarantee.

You acknowledge having read and agree to be bound by the foregoing applicable terms in their entirety. Any terms and conditions set forth in your purchase order or any other correspondence that are in addition to, inconsistent or in conflict with, the foregoing applicable online terms will be of no force or effect unless specifically agreed to in a writing signed by Dell that expressly references such terms.

### Pricing, Taxes, and Additional Information

All product, pricing, and other information is valid for U.S. customers and U.S. addresses only, and is based on the latest information available and may be subject to change. Dell reserves the right to cancel quotes and orders arising from pricing or other errors. Please indicate any tax-exempt status on your PO, and fax your exemption certificate, including your Customer Number, to the Dell Tax Department at 800-433-9023. Please ensure that your tax-exemption certificate reflects the correct Dell entity name: **Dell Marketing L.P.**

Note: All tax quoted above is an estimate; final taxes will be listed on the invoice.

**If you have any questions regarding tax please send an e-mail to [Tax\\_Department@dell.com](mailto:Tax_Department@dell.com).**

For certain products shipped to end-users in California, a State Environmental Fee will be applied to your invoice. Dell encourages customers to dispose of electronic equipment properly.