

ORDINANCE COVER SHEET

Bill No. 2019-59

Ordinance No. 3562

“AN ORDINANCE APPROVING THE BIDS OF JMARK BUSINESS SOLUTIONS, INC. FOR MULTIPLE UPGRADES TO THE CITY’S INFORMATION TECHNOLOGY EQUIPMENT AND SYSTEMS AND AUTHORIZING AGREEMENTS FOR MATERIALS AND LABOR CONSISTENT WITH INFORMATION TECHNOLOGY BIDS RECEIVED.”

Filed for public inspection on September 20th, 2019.

First reading _____ In Full; X By Title on September 24th, 2019.

Second reading _____ In Full; X By Title on September 24th, 2019.

Vote by the Board of Aldermen on September 24th, 2019:

7 Aye; 0 Nay; 1 Absent

X Approved by the Mayor on September 24th, 2019.

_____ Vetoed by the Mayor on _____.

Board of Aldermen Vote to Override Veto on _____.

_____ Aye; _____ Nay; _____ Abstain

Bill Effective Date: September 24th, 2019.

“AN ORDINANCE APPROVING THE BIDS OF JMARK BUSINESS SOLUTIONS, INC. FOR MULTIPLE UPGRADES TO THE CITY’S INFORMATION TECHNOLOGY EQUIPMENT AND SYSTEMS AND AUTHORIZING AGREEMENTS FOR MATERIALS AND LABOR CONSISTENT WITH INFORMATION TECHNOLOGY BIDS RECEIVED.”


Be it Ordained by the Board of Aldermen of the City of Bolivar, Missouri, as follows:

Section I: The City does hereby approve and accept the bids of JMARK Business Solutions, Inc. for the following upgrades to the City’s information and technology equipment and systems: (i) City’s firewall and web filter; and (ii) City’s networking equipment/services; and (iii) City’s computer replacement; and (iv) City’s server/exchange server upgrades. The City authorizes agreements with JMARK Business Solutions, Inc. for the materials and labor consistent with the information technology bids received and approved; with such bids and terms to be in the form attached hereto as Exhibits “A” “B” “C” and “D” and made a part hereof by reference.


Section II: The Mayor and City Clerk are hereby authorized and directed to enter into an agreement as described above for and on behalf of the City.

Section III: This Ordinance shall be in full force and effect from and after its passage by the Board of Aldermen and approval by the Mayor.





Christopher Warwick, Mayor



Patna Henderson, City Clerk

Solution Proposal

Prepared For

City of Bolivar

Computer Replacement 2019
Proposal #: 021760 v1



w w w . j m a r k . c o m

Hardware	Price	Qty	Total
HP ProDesk 600	\$944.00	9	\$8,496.00
HP Business ProDesk 600 G4 SFF Desktop Computer		9	
<ul style="list-style-type: none"> • Intel Core i5-8500 3.0 GHz Six-Core CPU • 8 GB RAM (expandable to 64GB) • Intel UHD 630 Graphics • 256GB SSD • DVD Writer • 1 VGA and 2 DisplayPorts • Gigabit Ethernet • 6 USB 3.1 Ports, 4 USB 2.0 Ports • 1 USB Type-C Port • USB Keyboard & Mouse • Microsoft Windows 10 Pro 64-bit • HP 3 Year Next Business Day Warranty 			
HP Service/Support - 5 Year - Service - 9 x 5 - On-site - Maintenance - Parts & Labor - Physical Service		9	
HP ProBook 650	\$1,620.00	3	\$4,860.00
HP ProBook 650 G4 15.6" Notebook		3	
Core i5 8250U / 1.6 GHz Win 10 Pro 64-bit 8 GB RAM 256 GB SSD NVMe HP Value MLC DVD-Writer 15.6" IPS 1920 x 1080 (Full HD) UHD Graphics 620 Wi-Fi Bluetooth			
Electronic HP Care Pack Next Business Day Hardware Support - Extended service agreement - parts and labor (for CPU only) - 5 years - on-site - response time: NBD		3	
		Subtotal:	\$13,356.00

Software	Price	Qty	Total
Microsoft Windows 10 Pro - Upgrade License - 1 PC - Volume - Single Language - PC Windows 10 upgrade license for HP Minis.	\$187.00	12	\$2,244.00

Subtotal: **\$2,244.00**

Labor	Total
Fixed fee labor Labor to upgrade Windows 7 Operating systems to Windows 10 Operating systems. 36 total machines to upgrade	\$25,200.00
JMARK Preferred client discount.	(\$25,200.00)

Proposal Information:**Prepared for:****Prepared by:**

Quote #: 021760
 Version: 1
 Delivery Date: 08/29/2019
 Expiration Date: 08/31/2019

City of Bolivar
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 Bolivar, MO 65613
 Brent Watkins
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 (417) 326-5242



JMARK Business Solutions, Inc
 Travis Hedrick
 417-863-1700
 Fax 417-863-2400
 thedrick@jmark.com

Quote Summary***Total**

Hardware	\$13,356.00
Software	\$2,244.00
Subtotal	\$15,600.00
Shipping	\$100.00
Total	\$15,700.00

GreatAmerica Financing***No. of Payments****Monthly Total****36 Months, \$1 Lease, 0 Advance Payments****36****\$506.64**

*Applicable City, County, and State Taxes will be applied at time of final invoicing.

Hardware & Software are due at signing. Labor is to be billed at JMARK's standard hourly rate unless otherwise specified on the quote or covered under contract. All other charges are due within 30 days following the date billed. Accounts not paid by the due date will bear interest at the rate of 1.5% per month until paid. If JMARK is required to refer an account to attorneys for collection, client agrees to pay all costs of collection, including reasonable attorneys fees. A 20% restocking fee will be added to any parts that are returned to JMARK by CLIENT.

All quotes are valid for 30 days from the date of proposal.

For complete Terms and Conditions please visit: <http://www.JMARK.com/terms>.

E-Signature Confirmation

Name: Brent Watkins
IP Address: 174.234.136.50
Email Address: bwatkins@bolivar.mo.us
PO Number: bwatkins@bolivar.mo.us
Date: 08/29/2019 1:57 PM

 Signature

Solution Proposal

Prepared For

City of Bolivar

Infrastructure Renewal - Exchange On Prem
Proposal #: 021765 v1



www.jmark.com

Software	Price	Qty	Total
HPE VMware vSphere Essentials Plus 1 Year 24x7 Support - License - 6 Processor - Standard - Electronic	\$4,995.00	1	\$4,995.00
Microsfot Windows Server 2016 GOVT	\$803.00	5	\$4,015.00
Windows GV SVR CAL 19 EN LOC GOVT OLP U CAL	\$29.00	60	\$1,740.00
Microsoft Windows Remote Desktop Services GOV	\$109.00	10	\$1,090.00
GV EXCHG STD 2019 EN LOC GOVT OLP NL	\$644.00	1	\$644.00
GV EXCHG STD CAL 19 EN LOC GOVT OLP NL U	\$81.00	140	\$11,340.00
Microsoft Office 2019 Home & Business - License - 1 PC/Mac, 1 Device - Download - All Languages - Intel-based Mac, PC	\$249.99	40	\$9,999.60
		Subtotal:	\$33,823.60

Labor

Total

Fixed fee labor

\$19,250.00

As part of this fixed price project, JMARK will provide the below services based on industry best practices. All installations that require downtime will be scheduled outside normal business hours.

Servers and Storage

- Update ESX host to latest supported VMware version.
- Spin up latest supported version of VCSA.
- Create 5 new VM's on the upgraded VMWare host:
 - COB-DC01
 - COB-FS01
 - COB-Admin01
 - COB-PD01
 - COB-RDS01
- Install Windows 2016 on all new VM's.
- Migrate the following Windows 2008 R2 VM's to Windows 2016:
 - COBDC - Domain Controller - COB-DC01
 - COBFP - File/Print - COB-FS01
 - COBMAN - Veeam/Management - COB-Admin01
 - COBPD - Police department software - COB-PD01
 - COBPDTS - PD Terminal Server - COB-RDS01
 - COBTS_modified - Terminal Server - COB-RDS01
- See if COBFD can be migrated to a cloud offering.
- Decommission all Windows 2008 R2 VM's.
- COBCH_restored - Will be decommissioned, software already on COBCH12.
- Update backups and documentation.

Exchange 2016

- Install Exchange 2016 on COB-MX01.
- Verify mail connectivity between old Exchange server and new Exchange server
- Execute staged mailbox move from old Exchange server to new Exchange server.
- Update all DNS records and verify mail connectivity.
- Move any remaining services like Public Folders or Shared Calendars.
- Decommission old Exchange server.

Labor

Total

JMARK Preferred client discount.

(\$13,750.00)

Subtotal:

\$5,500.00

Proposal Information:**Prepared for:****Prepared by:**

Quote #: 021765
 Version: 1
 Delivery Date: 08/29/2019
 Expiration Date: 08/31/2019

City of Bolivar
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 Brent Watkins
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JMARK Business Solutions, Inc
 Nik Timmermans
 417-863-1700
 Fax 479-695-0035
 ntimmermans@jmark.com

Quote Summary***Total**

Software	\$33,823.60
Labor	\$5,500.00
Subtotal	\$39,323.60
Shipping	\$50.00
Total	\$39,373.60

*Applicable City, County, and State Taxes will be applied at time of final invoicing.

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E-Signature Confirmation

Name: Brent Watkins
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PO Number: bwatkins@bolivar.mo.us
Date: 08/29/2019 1:56 PM

Signature

Solution Proposal

Prepared For

City of Bolivar

Firewall and Web Filter
Proposal #: 021550 v4



www.jmark.com

Hardware	Price	Qty	Total
Meraki MX84 Cloud Managed Security Appliance - 10 Port - 1000Base-T Gigabit Ethernet - AES (128-bit) - USB - 10 x RJ-45 - 2 - SFP - 2 x SFP - Manageable - 1U - Rack-mountable	\$1,499.99	1	\$1,499.99
Meraki MX84 Advanced Security License and Support, 3 Years - Meraki MX84 Cloud Managed Security Appliance - License - 3 Year License Validation Period	\$2,708.99	1	\$2,708.99
Subtotal:			\$4,208.98

Labor	Total
Fixed fee labor	\$1,225.00

As part of this fixed price project, JMARK will provide the below services based on industry best practices. All installations that require downtime will be scheduled outside normal business hours.

Firewall

- Prepare firewall for installation at City of Bolivar.
- Mirror configuration of current firewall.
- Communicate service window with the customer.
- Install the newly configured firewall at the customer location.

Any work performed outside of the scope of work stated above may be billed separately at JMARK's standard hourly rates with prior written approval from City of Bolivar.

Fixed fee labor	\$2,800.00
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As part of this fixed price project, JMARK will provide the below services based on industry best practices. All installations that require downtime will be scheduled outside normal business hours.

Cisco Umbrella

- Configure Cisco Umbrella local virtual appliance on the VMWare server.
- Migrate Content Filtering policies and rules to Cisco Umbrella.
- Verify traffic is flowing as expected.
- Setup monthly reports.

Any work performed outside of the scope of work stated above may be billed separately at JMARK's standard hourly rates with prior written approval from City of Bolivar.

Subtotal:		\$4,025.00
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Recurring	Recurring	One-Time	Qty	Total Recurring	Total One-Time Fees
Cisco Umbrella Insight Content Filtering - Billed Monthly *24 month term	\$5.00	\$0.00	84	\$420.00	\$0.00
				One-Time Subtotal:	\$0.00
				Recurring Subtotal:	\$420.00

Proposal Information:**Prepared for:****Prepared by:**

Quote #: 021550
 Version: 4
 Delivery Date: 09/25/2019
 Expiration Date: 09/13/2019

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JMARK Business Solutions, Inc
 Travis Hedrick
 417-863-1700
 Fax 479-695-0035
 thedrick@jmark.com

Quote Summary*

	Total
Hardware	\$4,208.98
Labor	\$4,025.00
Subtotal	\$8,233.98
Shipping	\$50.00
Total	\$8,283.98

Recurring Expenses Summary*

	Total
Recurring	\$420.00
Recurring Total	\$420.00

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E-Signature Confirmation

Name: Brent watkins
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Email Address: bwatkins@bolivar.mo.us
PO Number: board approved
Date: 09/10/2019 3:27 PM

Signature

Solution Proposal

Prepared For

City of Bolivar

Infrastructure Renewal - Network Equipment Only
Proposal #: 021750 v1



www.jmark.com

Switches	Price	Qty	Total
Meraki MS225-24P Ethernet Switch - 24 Network, 4 Uplink, 2 Stack - Manageable - Twisted Pair, Optical Fiber - Modular - 3 Layer Supported - 1U High - Rack-mountable, Desktop - Lifetime Limited Warranty	\$3,700.00	1	\$3,700.00
Meraki Enterprise With 5 Years Enterprise Support - Cisco Meraki Cloud Managed MS225-24P - Switch - 24 Ports - Subscription License 1 Switch - 5 Year License Validation Period	\$600.00	1	\$600.00
Meraki MS225-48LP Ethernet Switch - 48 Network, 4 Uplink, 2 Stack - Manageable - Twisted Pair, Optical Fiber - Modular - 3 Layer Supported - 1U High - Rack-mountable, Desktop - Lifetime Limited Warranty	\$5,100.00	2	\$10,200.00
Meraki Enterprise With 5 Years Enterprise Support - Cisco Meraki Cloud Managed MS225-48LP - Switch - 48 Ports - Subscription License 1 Switch - 5 Year License Validation Period	\$850.00	2	\$1,700.00
Meraki MS225-24 Ethernet Switch - 24 Network, 4 Expansion Slot, 2 Stack - Manageable - Twisted Pair, Optical Fiber - Modular - 3 Layer Supported - 1U High - Rack-mountable, Desktop - Lifetime Limited Warranty	\$3,100.00	2	\$6,200.00
Meraki Enterprise With 5 Years Enterprise Support - Cisco Meraki Cloud Managed MS225-24 - Switch - 24 Ports - Subscription License 1 Switch - 5 Year License Validation Period	\$550.00	2	\$1,100.00
Meraki MS225-48 Ethernet Switch - 48 Network, 4 Uplink, 2 Stack - Manageable - Twisted Pair, Optical Fiber - Modular - 3 Layer Supported - 1U High - Rack-mountable, Desktop - Lifetime Limited Warranty	\$4,250.00	1	\$4,250.00
Meraki Enterprise With 5 Years Enterprise Support - Cisco Meraki Cloud Managed MS225-48 - Switch - 48 Ports - Subscription License 1 Switch - 5 Year License Validation Period	\$700.00	1	\$700.00
Meraki 40GbE QSFP Cable, 1 Meter - QSFP for Network Device - 5 GB/s - 3.28 ft - QSFP Network	\$150.00	6	\$900.00
	Subtotal:		\$29,350.00

UPS	Price	Qty	Total
Eaton 5PX 1500 - 1440 VA/1440 W - 132 V AC - 3 Minute Stand-by Time - 2U Tower/Rack Mountable - 8 x NEMA 5-15R	\$1,140.00	1	\$1,140.00
<ul style="list-style-type: none"> • Eaton 5PX 1500 • 1440VA • 132 V AC • 3 Minute Uptime • 2U Tower/Rack Mountable • 8 x NEMA 5-15R plugs • 1x NEMA 5-15P input plug • 3 Year Warranty (with registration) 			
(Note: This UPS requires a NEMA 5P-15R (120v @ 15 amp) power connection. JMARK will assist with qualifying and coordinating with a licensed electrician if necessary.)			
Eaton UPS External Battery Module - 48 V DC - Sealed Lead Acid (SLA) - Maintenance-free	\$550.00	1	\$550.00
Eaton UPS External Battery Module - 48 V DC - Sealed Lead Acid - Maintenance-free			
Subtotal:			\$1,690.00

Labor	Total
Fixed fee labor	\$7,000.00
As part of this fixed price project, JMARK will provide the below services based on industry best practices. All installations that require downtime will be scheduled outside normal business hours.	
UPS	
<ul style="list-style-type: none"> • Install Eaton UPS in the network closet. 	
Network equipment	
<ul style="list-style-type: none"> • Mirror configuration of HP 2910 switches, Cisco 2960S-48 and Cisco 2960S-24 onto Meraki MS225 non-PoE switches. • Mirror configuration of Adtran NetVanta switches and HP ProCurve 2610-24 PWR switch onto Meraki MS225 PoE switches. • Mirror configuration of Sonicwall firewall onto Meraki MX64 • Install equipment at customer site. • Stack all switches that are in the same physical location together. • Install 10 new MR licenses to increase the expiration date on the MR access points from 2020 to 2023. 	
Subtotal: \$7,000.00	

Proposal Information:

Prepared for:

Prepared by:

Quote #: 021750
Version: 1
Delivery Date: 08/29/2019
Expiration Date: 08/31/2019

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JMARK Business Solutions, Inc
Travis Hedrick
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Quote Summary*

	Total
Switches	\$29,350.00
UPS	\$1,690.00
Labor	\$7,000.00
Subtotal	\$38,040.00
Shipping	\$100.00
Total	\$38,140.00

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E-Signature Confirmation

Name: Brent Watkins

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Email Address: bwatkins@bolivar.mo.us

PO Number: bwatkins@bolivar.mo.us

Date: 08/29/2019 1:56 PM

Signature