

#**4595** 2/5/2018

RE:920:6 City of Columbus Dept of Public Utilities/Frontier Upgrade R4 to 4.8

To:920:6 City of Columbus Dept of Public Utilities	TOTAL	
Attn: Martin "Scott" Graff	\$7,297.36	
Email: MSGraff@Columbus.gov	Expires:5/31/2018	
Bill To:	Ship To:	
Accounts Payable City of Columbus Dept of Public Utilities 5600 Parsons Avenue Columbus OH 43137-9218	Scott Graff City of Columbus Dept of Public Utilities 910 Dublin Road Columbus OH 43215	
Account Executive	Project Manager	
MATT GARRETT		
(614) 582-9405		
Matt.Garrett@matrixsys.com		
Scope of Work		





2/5/2018

RE:920:6 City of Columbus Dept of Public Utilities/Frontier Upgrade R4 to 4.8

SGI Matrix to upgrade Frontier version R4 to Frontier version 4.8. Installation of Frontier software on new server(s), database conversion, Building Controller software updates, client software installations and training on the new version constitute the upgrade.

The customer to provide server and workstations with minimum configuration as detailed below. The existing printer and camera can be reused if drivers are supported by specified Windows operating systems.

Passes are no longer supported in Frontier

Upgrades shall not include new or custom features and functions which are specific to the Customer. Custom software development is available to be quoted as a separate option.

Some printer modules are not compatible with Windows 7/8.1/10 or 64 bit systems. This must be evaluated prior to workstation install or replacement.

Building Controllers: 4 total... It will require a software update to BC30.1_20170314.SQZ

81 Total (10 MS) - 22 RCM2s need to be updated due to required fixes... All revisions prior 6.2.2 (some are #392) need to be 'Flashed' to 17062800458

This proposal contains the number of 'Portal (Door) Licenses' necessary to support the Frontier system as installed at the time of this proposal. Should additional Portal capacity be added to the system in the form of additional hardware it will be the owner's responsibility to acquire additional Portal Licenses to cover that expansion.

SERVERS AND WORKSTATIONS - To be provided by the customer with the following minimum configuration:

(1) LEVEL I SERVER COMPUTER
HPE ProLiant DL160 Gen9 1U Rack Mount
Server 2016 or 2012
1 x Xeon E5-2620V3 (2.4 GHz/15MB/6 cores)
16 GB DDR4 SDRAM (2 x 8 GB)

(2) 300 GB 2.5" SFF - SAS-2 - 10000 rpm (Raid 1)

- 4 x Gigabit Ethernet
- (2) Power Supplies

(16) WORKSTATION

HP ProDesk 600 G2 Small Form Factor
Windows 10 or 7 Pro 64 (7 available through downgrade rights)
Intel® Core™ i5-6500 w/ Intel HD Graphics 530 (3.2 GHz/6 MB/4 cores)
8 GB DDR4-2133 SDRAM (1 x 8 GB)
256 GB SATA 3D SSD
Gigabit Ethernet

SOFTWARE - provided by customer

MS SQL Server 2016 or 2012 w/20 CAL MS Server 2016 or 2012 w/20 CAL

Itemized Explanation of Proposal

Quantity	Item	Item Amount	Total Amount
1	61-13982-M-Z Full Frontier Service License	\$0.00	\$0.00
55	FPORTAL-4L_65-256-Z Frontier/Essentials Portal Lic Upgrade for 65-256 Portals	\$0.00	\$0.00





#**4595** 2/5/2018

RE:920:6 City of Columbus Dept of Public Utilities/Frontier Upgrade R4 to $4.8\,$

Itemized Explanation of Proposal			
Quantity	Item	Item Amount	Total Amount
16	FWS-1L_10-24-Z Frontier/Essentials Workstation - for 10-24 Workstation Clients	\$0.00	\$0.00
1	61-14422-1-Z Imageware Upgrade	\$0.00	\$0.00
1	Project Labor Group lists all the required labor hours for the project.		\$6,310.00
1	Project Mobilization Project Mobilization Options		\$987.36

st,297.36	Subtotal
\$0.00	Shipping Cost
\$0.00	Tax Total (%)
\$7,297.36	Total





2/5/2018

RE:920:6 City of Columbus Dept of Public Utilities/Frontier Upgrade R4 to 4.8

Proposal Notes:

Customer's acceptance of this proposal shall be governed solely by the Terms and Conditions set forth herein and shall not be altered or amended by any term contained in a Customer purchase order or equivalent document, except as expressly agreed in writing by SGI Matrix, LLC independent of such purchase order.

Unless otherwise stated, this proposal is based upon all work being performed during the normal working hours of 8:00 a.m. to 5:00 p.m., Monday through Friday, excluding holidays.

All information included in this proposal is proprietary to SGI Matrix, LLC.

A customer employee with full access to all buildings and areas within such buildings as required to complete the work shall be available to SGI Matrix, LLC personnel at all times during installation.

Pricing includes a 12 month warranty for all SGI Matrix, LLC provided hardware, and services described in this proposal. Warranty statement is located at http://www.matrixsys.com/legal/WarrantyStatement201707.pdf

If this proposal is listed as non-binding and provided for budgetary purposes only, a final quotation will be prepared after site inspection by SGI Matrix, LLC personnel and finalized scope of work.

The shipping fee included on the proposal is an estimate. Actual shipping fees will be charged to the customer on the invoice(s).

Payment Terms:

Payment terms shall be due as follows. On orders where total price equals \$20,000.00 or more, payment shall be due as follows: a) thirty-five percent (35%) shall be due upon execution of Proposal; and b) subsequent progress payment invoices shall be sent to Buyer based upon the percentage of System completion and be due upon receipt, unless payment terms are approved and established by SGI Matrix, LLC prior to the purchase of the proposal. On orders where total price is less than \$20,000.00, payment shall be due as follows: a) subsequent progress payment invoices shall be sent to Buyer based upon the percentage of System completion and be due upon receipt, unless payment terms are approved and established by SGI Matrix, LLC prior to the purchase of the proposal. All payments are to be made in U.S. dollars. All sales tax, and any other charges or assessments imposed on this sale, are Buyer's responsibility. If Buyer is tax exempt, Buyer must furnish Seller with a valid exemption certificate at the time of execution of this Proposal. There is a charge of 1.5% per month on overdue accounts. All orders are subject to credit approval. At Seller's sole discretion, this Proposal may be withdrawn if not accepted within sixty (60) days from date shown above.

Unless otherwise stated, freight will be prepaid to your destination and will be added to your invoice.

Terms and Conditions:

This proposal is submitted on the condition that the recipient of this proposal is the End-User/Owner or direct representative thereof (General Contractor, Construction Manager, Architect, etc.). In the event that the recipient is not the End-User/Owner or End-User/Owner's direct representative, SGI Matrix, LLC reserves the right to withdraw this proposal.





2/5/2018

RE:920:6 City of Columbus Dept of Public Utilities/Frontier Upgrade R4 to 4.8

All invoices shall be on SGI Matrix, LLC's standard invoice form. No other forms shall be required by Customer as a condition of payment.

SGI Matrix, LLC expressly disclaims any right of Customer to withhold payment with respect to any invoice except in respect of Customer's good faith dispute of a charge. In the event Customer disputes a charge, such dispute shall be made in writing within 30 days of SGI Matrix, LLC invoice date. After a correction of the items (s) dispute, Customer shall remit payment within 30 days of the corrected invoice.

As clarification, Customer's inability to collect payment from its customer associated with one or more SGI Matrix, LLC invoices shall not constitute a basis for a Customer delay in payment to SGI Matrix, LLC except in respect to a product or service deficiency caused by SGI Matrix, LLC.

All costs incurred by SGI Matrix, LLC in collecting undisputed invoices, including attorney fees and other direct costs, shall be reimbursed by Customer.

SGI Matrix, LLC reserves the right to change any term or condition of this proposal at any time prior to Customer's written acceptance and receipt by SGI Matrix, LLCy. Such changes shall be in writing delivered to Customer whereupon they shall become immediately effective as an amendment to the then unexpired proposal.

Proposal Acceptance:

Signature and Purchase Order, Credit Card, or Finance Option is REQUIRED to place an order. The undersigned hereby certifies that he/she is authorized and, on behalf of Customer, does accept all pricing and other Terms and Conditions of this proposal without exception.

By signing, the customer states they have reviewed the proposal notes, terms and conditions and warranty statement.

(Signature)	(Title)
(Printed Name)	(Date)





Proposal #4595

2/5/2018

RE:920:6 City of Columbus Dept of Public Utilities/Frontier Upgrade R4 to $4.8\,$

Customer Payment Terms:Net 30

Payment Options:		
Purchase Order		
MC/VISA Credit Card	Card Number:	
	Expiration Date:	
	Code#:	
Financing	Financing is available. If you are interested, please contact your Account Executive for more details.	

