

72846

DATE: November 25, 2019

TO: Board of Acquisition and Contract

FROM: Marguerite Beirne
Chief Information Officer
Department of Information Technology

RE: Authorization to enter into an agreement with each of eighteen (18) parties, pursuant to which each party will serve as either the only provider, primary provider, or backup provider for one or more information technology professional consultant services, as specified below, for a term commencing on January 1, 2020 and terminating on March 31, 2022, for a total aggregate amount not to exceed \$8,726,303 for all such agreements.

BACKGROUND:

- On September 3, 2019, the County issued a request for proposals ("RFP") seeking proposals from qualified individuals and companies to provide various information technology professional consultant services. In response to the RFP, the County received eligible proposals from a total of 35 proposers for various of the 125 services for which proposals were solicited.

The County has determined that, for many services, it is most advantageous to enter into an agreement with both a primary provider and a backup provider, so that the County can still receive a necessary service from a backup provider when a primary provider is unable to provide the service. For some services, however, the County has determined that it is most advantageous to enter into an agreement with only one (1) provider. The details about the agreements for which authority is sought for various information technology professional consultant services are set forth below, and attached hereto is the list of proposers for each service listed below.

- Service Number 2**

In response to the RFP, the County received twenty-two (22) proposals to provide service number 2, entitled "Perform design, implementation and programming services for / using .NET Developer for Health and Human Services Team and related County projects". After a review and evaluation of those proposals based upon the criteria specified in the RFP, vTech Solution Inc. was selected as the primary provider of these services and V Group Inc. was selected as the backup provider that will only provide services if the primary provider is unable to do so.

vTech Solution Inc., as the primary provider, will be paid hourly rates not to exceed the following:

SERVICE	1 YEAR EXPERIENCE RATE	3 YEAR EXPERIENCE RATE	5 YEAR EXPERIENCE RATE	10 YEAR EXPERIENCE RATE	1 YEAR EXPERIENCE RATE with certification	3 YEAR EXPERIENCE RATE with certification	5 YEAR EXPERIENCE RATE with certification	10 YEAR EXPERIENCE RATE with certification
Perform design, implementation and programming services for / using .NET Developer for Health and Human Services Team and related County projects	\$80.23	\$80.23	\$85.23	\$95.23	\$80.23	\$80.23	\$85.23	\$100.23

V Group Inc., as the backup provider, will be paid hourly rates not to exceed the following:

SERVICE	1 YEAR EXPERIENCE RATE	3 YEAR EXPERIENCE RATE	5 YEAR EXPERIENCE RATE	10 YEAR EXPERIENCE RATE	1 YEAR EXPERIENCE RATE with certification	3 YEAR EXPERIENCE RATE with certification	5 YEAR EXPERIENCE RATE with certification	10 YEAR EXPERIENCE RATE with certification
Perform design, implementation and programming services for / using .NET Developer for Health and Human Services Team and related County projects	\$40.00	\$55.00	\$75.00	\$95.00	\$45.00	\$60.00	\$80.00	\$100.00

• **Service Number 3**

In response to the RFP, the County received twenty-two (22) proposals to provide service number 3, entitled "Perform design, implementation and programming services for / using .NET Developer for Criminal Justice Team and related County projects". After a review and evaluation of those proposals based upon the criteria specified in the RFP, 22nd Century Technologies, Inc. ("22nd Century Technologies") was selected as the primary provider of these services and ATRIA Consulting, LLC ("ATRIA") was selected as the backup provider that will only provide services if the primary provider is unable to do so.

22nd Century Technologies, as the primary provider, will be paid hourly rates not to exceed the following:

SERVICE	1 YEAR EXPERIENCE RATE	3 YEAR EXPERIENCE RATE	5 YEAR EXPERIENCE RATE	10 YEAR EXPERIENCE RATE	1 YEAR EXPERIENCE RATE with certification	3 YEAR EXPERIENCE RATE with certification	5 YEAR EXPERIENCE RATE with certification	10 YEAR EXPERIENCE RATE with certification
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Perform design, implementation and programming services for / using .NET Developer for Criminal Justice Team and related County projects	\$59.25	\$68.14	\$78.21	\$91.84	\$63.99	\$76.32	\$87.60	\$110.21
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ATRIA, as the backup provider, will be paid hourly rates not to exceed the following:

SERVICE	1 YEAR EXPERIENCE RATE	3 YEAR EXPERIENCE RATE	5 YEAR EXPERIENCE RATE	10 YEAR EXPERIENCE RATE	1 YEAR EXPERIENCE RATE with certification	3 YEAR EXPERIENCE RATE with certification	5 YEAR EXPERIENCE RATE with certification	10 YEAR EXPERIENCE RATE with certification
Perform design, implementation and programming services for / using .NET Developer for Criminal Justice Team and related County projects	\$70.00	\$90.00	\$100.00	\$115.00	\$75.00	\$95.00	\$105.00	\$125.00

- **Service Number 7**

In response to the RFP, the County received twenty-two (22) proposals to provide service number 7, entitled "Perform design, implementation and programming services for / using .NET Developer for Workflow Team and related County projects". After a review and evaluation of those proposals based upon the criteria specified in the RFP, ATRIA was selected as the primary provider of these services and Software Guidance & Assistance, Inc. ("SGA") was selected as the backup provider that will only provide services if the primary provider is unable to do so.

ATRIA, as the primary provider, will be paid hourly rates not to exceed the following:

SERVICE	1 YEAR EXPERIENCE RATE	3 YEAR EXPERIENCE RATE	5 YEAR EXPERIENCE RATE	10 YEAR EXPERIENCE RATE	1 YEAR EXPERIENCE RATE with certification	3 YEAR EXPERIENCE RATE with certification	5 YEAR EXPERIENCE RATE with certification	10 YEAR EXPERIENCE RATE with certification
Perform design, implementation and programming services for / using .NET Developer for Workflow Team and related County projects	\$70.00	\$90.00	\$100.00	\$115.00	\$75.00	\$95.00	\$105.00	\$125.00

SGA, as the backup provider, will be paid hourly rates not to exceed the following:

SERVICE	1 YEAR EXPERIENCE RATE	3 YEAR EXPERIENCE RATE	5 YEAR EXPERIENCE RATE	10 YEAR EXPERIENCE RATE	1 YEAR EXPERIENCE RATE with certification	3 YEAR EXPERIENCE RATE with certification	5 YEAR EXPERIENCE RATE with certification	10 YEAR EXPERIENCE RATE with certification
Perform design, implementation and programming services for / using .NET Developer for Workflow Team and related County projects	\$45.00	\$65.00	\$85.00	\$95.00	\$45.00	\$65.00	\$85.00	\$95.00

- **Service Number 12**

In response to the RFP, the County received twenty-two (22) proposals to provide service number 12, entitled "Perform design, implementation and programming services for / using .NET Database Designer for Workflow Team and related County projects". After a review and evaluation of those proposals based upon the criteria specified in the RFP, the proposal from SGA was selected.

SGA will be paid hourly rates not to exceed the following:

SERVICE	1 YEAR EXPERIENCE RATE	3 YEAR EXPERIENCE RATE	5 YEAR EXPERIENCE RATE	10 YEAR EXPERIENCE RATE	1 YEAR EXPERIENCE RATE with certification	3 YEAR EXPERIENCE RATE with certification	5 YEAR EXPERIENCE RATE with certification	10 YEAR EXPERIENCE RATE with certification
Perform design, implementation and programming services for / using .NET Database Designer for Workflow Team and related County projects	\$45.00	\$65.00	\$85.00	\$95.00	\$45.00	\$65.00	\$85.00	\$95.00

- **Service Number 13**

In response to the RFP, the County received twenty-four (24) proposals to provide service number 13, entitled "Perform design, implementation and programming services for / using Java/JSP/J2EE for Health and Human Services Team and related County projects". After a review and evaluation of those proposals based upon the criteria specified in the RFP, Maestro Technologies, Inc. was selected as the primary provider of these services and ATRIA was selected as the backup provider that will only provide services if the primary provider is unable to do so.

Maestro Technologies, Inc., as the primary provider, will be paid hourly rates not to exceed the following:

SERVICE	1 YEAR EXPERIENCE RATE	3 YEAR EXPERIENCE RATE	5 YEAR EXPERIENCE RATE	10 YEAR EXPERIENCE RATE	1 YEAR EXPERIENCE RATE with certification	3 YEAR EXPERIENCE RATE with certification	5 YEAR EXPERIENCE RATE with certification	10 YEAR EXPERIENCE RATE with certification
Perform design, implementation and programming services for / using Java/JSP/J2EE for Health and Human Services Team and related County projects	\$60.00	\$70.00	\$80.00	\$105.00	\$65.00	\$75.00	\$85.00	\$110.00

ATRIA, as the backup provider, will be paid hourly rates not to exceed the following:

SERVICE	1 YEAR EXPERIENCE RATE	3 YEAR EXPERIENCE RATE	5 YEAR EXPERIENCE RATE	10 YEAR EXPERIENCE RATE	1 YEAR EXPERIENCE RATE with certification	3 YEAR EXPERIENCE RATE with certification	5 YEAR EXPERIENCE RATE with certification	10 YEAR EXPERIENCE RATE with certification
Perform design, implementation and programming services for / using Java/JSP/J2EE for Health and Human Services Team and related County projects	\$75.00	\$90.00	\$105.00	\$120.00	\$80.00	\$95.00	\$110.00	\$125.00

- **Service Number 14**

In response to the RFP, the County received twenty-four (24) proposals to provide service number 14, entitled "Perform design, implementation and programming services for / using Java/JSP/J2EE for Criminal Justice Team and related County projects". After a review and evaluation of those proposals based upon the criteria specified in the RFP, ATRIA was selected as the primary provider for these services and 22nd Century Technologies was selected as the backup provider that will only provide services if the primary provider is unable to do so.

ATRIA, as the primary provider, will be paid hourly rates not to exceed the following:

SERVICE	1 YEAR EXPERIENCE RATE	3 YEAR EXPERIENCE RATE	5 YEAR EXPERIENCE RATE	10 YEAR EXPERIENCE RATE	1 YEAR EXPERIENCE RATE with certification	3 YEAR EXPERIENCE RATE with certification	5 YEAR EXPERIENCE RATE with certification	10 YEAR EXPERIENCE RATE with certification
Perform design, implementation and programming services for / using Java/JSP/J2EE for Criminal Justice Team and related County projects	\$75.00	\$90.00	\$105.00	\$120.00	\$80.00	\$95.00	\$110.00	\$125.00

22nd Century Technologies, as the backup provider, will be paid hourly rates not to exceed the following:

SERVICE	1 YEAR EXPERIENCE RATE	3 YEAR EXPERIENCE RATE	5 YEAR EXPERIENCE RATE	10 YEAR EXPERIENCE RATE	1 YEAR EXPERIENCE RATE with certification	3 YEAR EXPERIENCE RATE with certification	5 YEAR EXPERIENCE RATE with certification	10 YEAR EXPERIENCE RATE with certification
Perform design, implementation and programming services for / using Java/JSP/J2EE for Criminal Justice Team and related County projects	\$67.62	\$77.76	\$89.26	\$104.81	\$73.03	\$87.09	\$99.97	\$125.77

- **Service Number 15**

In response to the RFP, the County received twenty-four (24) proposals to provide service number 15, entitled "Perform design, implementation and programming services for / using Java/JSP/J2EE for Physical Facilities Team and related County projects". After a review and evaluation of those proposals based upon the criteria specified in the RFP, Maestro Technologies, Inc. was selected as the primary provider for these services and ASC Services, LLC ("ASC") was selected as the backup provider that will only provide services if the primary provider is unable to do so.

Maestro Technologies, Inc., as the primary provider, will be paid hourly rates not to exceed the following:

SERVICE	1 YEAR EXPERIENCE RATE	3 YEAR EXPERIENCE RATE	5 YEAR EXPERIENCE RATE	10 YEAR EXPERIENCE RATE	1 YEAR EXPERIENCE RATE with certification	3 YEAR EXPERIENCE RATE with certification	5 YEAR EXPERIENCE RATE with certification	10 YEAR EXPERIENCE RATE with certification
Perform design, implementation and programming services for / using Java/JSP/J2EE for Physical Facilities Team and related County projects	\$60.00	\$70.00	\$80.00	\$105.00	\$65.00	\$75.00	\$85.00	\$110.00

ASC, as the backup provider, will be paid hourly rates not to exceed the following:

SERVICE	1 YEAR EXPERIENCE RATE	3 YEAR EXPERIENCE RATE	5 YEAR EXPERIENCE RATE	10 YEAR EXPERIENCE RATE	1 YEAR EXPERIENCE RATE with certification	3 YEAR EXPERIENCE RATE with certification	5 YEAR EXPERIENCE RATE with certification	10 YEAR EXPERIENCE RATE with certification
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Perform design, implementation and programming services for / using Java/JSP/J2EE for Physical Facilities Team and related County projects	\$78.00	\$85.00	\$89.00	\$93.00	\$78.00	\$85.00	\$89.00	\$93.00
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- **Service Number 16**

In response to the RFP, the County received twenty-four (24) proposals to provide service number 16, entitled "Perform design, implementation and programming services for / using Java/JSP/J2EE for Financial/HR Support Team and related County projects". After a review and evaluation of those proposals based upon the criteria specified in the RFP, SGA was selected as the primary provider for these services and 22nd Century Technologies was selected as the backup provider that will only provide services if the primary provider is unable to do so

SGA, as the primary provider, will be paid hourly rates not to exceed the following:

SERVICE	1 YEAR EXPERIENCE RATE	3 YEAR EXPERIENCE RATE	5 YEAR EXPERIENCE RATE	10 YEAR EXPERIENCE RATE	1 YEAR EXPERIENCE RATE with certification	3 YEAR EXPERIENCE RATE with certification	5 YEAR EXPERIENCE RATE with certification	10 YEAR EXPERIENCE RATE with certification
Perform design, implementation and programming services for / using Java/JSP/J2EE for Financial/HR Support Team and related County projects	\$45.00	\$65.00	\$85.00	\$95.00	\$45.00	\$65.00	\$85.00	\$95.00

22nd Century Technologies, as the backup provider, will be paid hourly rates not to exceed the following:

SERVICE	1 YEAR EXPERIENCE RATE	3 YEAR EXPERIENCE RATE	5 YEAR EXPERIENCE RATE	10 YEAR EXPERIENCE RATE	1 YEAR EXPERIENCE RATE with certification	3 YEAR EXPERIENCE RATE with certification	5 YEAR EXPERIENCE RATE with certification	10 YEAR EXPERIENCE RATE with certification
Perform design, implementation and programming services for / using Java/JSP/J2EE for Financial/HR Support Team and related County projects	\$67.62	\$77.76	\$89.26	\$104.81	\$73.03	\$87.09	\$99.97	\$125.77

- **Service Number 17**

In response to the RFP, the County received twenty-four (24) proposals to provide service number 17, entitled "Perform design, implementation and programming services for / using Java/JSP/J2EE for Server Team and related County projects". After a review and evaluation of those proposals based upon the criteria specified in the RFP, SGA was selected as the primary provider for these services and Advantage Technical Resourcing, Inc. ("Advantage") was selected as the backup provider that will only provide services if the primary provider is unable to do so.

SGA, as the primary provider, will be paid hourly rates not to exceed the following:

SERVICE	1 YEAR EXPERIENCE RATE	3 YEAR EXPERIENCE RATE	5 YEAR EXPERIENCE RATE	10 YEAR EXPERIENCE RATE	1 YEAR EXPERIENCE RATE with certification	3 YEAR EXPERIENCE RATE with certification	5 YEAR EXPERIENCE RATE with certification	10 YEAR EXPERIENCE RATE with certification
Perform design, implementation and programming services for / using Java/JSP/J2EE for Server Team and related County projects	\$45.00	\$65.00	\$85.00	\$95.00	\$45.00	\$65.00	\$85.00	\$95.00

Advantage, as the backup provider, will be paid hourly rates not to exceed the following:

SERVICE	1 YEAR EXPERIENCE RATE	3 YEAR EXPERIENCE RATE	5 YEAR EXPERIENCE RATE	10 YEAR EXPERIENCE RATE	1 YEAR EXPERIENCE RATE with certification	3 YEAR EXPERIENCE RATE with certification	5 YEAR EXPERIENCE RATE with certification	10 YEAR EXPERIENCE RATE with certification
Perform design, implementation and programming services for / using Java/JSP/J2EE for Server Team and related County projects	\$65.00	\$78.00	\$90.00	\$99.00	\$69.00	\$84.00	\$91.00	\$99.00

- **Service Number 19**

In response to the RFP, the County received eighteen (18) proposals to provide service number 19, entitled "Perform design, implementation and programming services for / using COBOL". After a review and evaluation of those proposals based upon the criteria specified in the RFP, Advantage was selected as the primary provider for these services and SGA was selected as the backup provider that will only provide services if the primary provider is unable to do so.

Advantage, as the primary provider, will be paid hourly rates not to exceed the following:

SERVICE	1 YEAR EXPERIENCE RATE	3 YEAR EXPERIENCE RATE	5 YEAR EXPERIENCE RATE	10 YEAR EXPERIENCE RATE	1 YEAR EXPERIENCE RATE with certification	3 YEAR EXPERIENCE RATE with certification	5 YEAR EXPERIENCE RATE with certification	10 YEAR EXPERIENCE RATE with certification
Perform design, implementation and programming services for / using COBOL	\$55.00	\$67.00	\$75.00	\$82.00	\$65.00	\$70.00	\$77.00	\$80.00

SGA, as the backup provider, will be paid hourly rates not to exceed the following:

SERVICE	1 YEAR EXPERIENCE RATE	3 YEAR EXPERIENCE RATE	5 YEAR EXPERIENCE RATE	10 YEAR EXPERIENCE RATE	1 YEAR EXPERIENCE RATE with certification	3 YEAR EXPERIENCE RATE with certification	5 YEAR EXPERIENCE RATE with certification	10 YEAR EXPERIENCE RATE with certification
Perform design, implementation and programming services for / using COBOL	\$30.00	\$50.00	\$70.00	\$80.00	\$30.00	\$50.00	\$70.00	\$80.00

- **Service Number 28**

In response to the RFP, the County received nine (9) proposals to provide service number 28, entitled "Perform design, implementation and programming services for / using Hyland On-Base programming: Must be a Hyland Software certified OnBase integration partner and reseller". After a review and evaluation of those proposals based upon the criteria specified in the RFP, the proposal from Computer S I Corporation ("Computer S I") was selected.

Computer S I will be paid hourly rates not to exceed the following:

SERVICE	1 YEAR EXPERIENCE RATE	3 YEAR EXPERIENCE RATE	5 YEAR EXPERIENCE RATE	10 YEAR EXPERIENCE RATE	1 YEAR EXPERIENCE RATE with certification	3 YEAR EXPERIENCE RATE with certification	5 YEAR EXPERIENCE RATE with certification	10 YEAR EXPERIENCE RATE with certification
Perform design, implementation and programming services for / using Hyland On-Base programming: Must be a Hyland Software certified OnBase integration partner and reseller	N/A	N/A	\$120.00	\$120.00	N/A	N/A	\$120.00	\$120.00

- **Service Number 31**

In response to the RFP, the County received fifteen (15) proposals to provide service number 31, entitled "Perform design, implementation and programming services for / using

Perform design, implementation and programming services for / using knowledge of XSS/SQL/CSRF vulnerabilities in PHP/Python/ASP.net/Java/JavaScript to fix vulnerable code and write secure code	\$78.00	\$85.00	\$89.00	\$93.00	\$78.00	\$85.00	\$89.00	\$93.00
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Advantage, as the backup provider, will be paid hourly rates not to exceed the following:

SERVICE	1 YEAR EXPERIENCE RATE	3 YEAR EXPERIENCE RATE	5 YEAR EXPERIENCE RATE	10 YEAR EXPERIENCE RATE	1 YEAR EXPERIENCE RATE with certification	3 YEAR EXPERIENCE RATE with certification	5 YEAR EXPERIENCE RATE with certification	10 YEAR EXPERIENCE RATE with certification
Perform design, implementation and programming services for / using knowledge of XSS/SQL/CSRF vulnerabilities in PHP/Python/ASP.net/Java/JavaScript to fix vulnerable code and write secure code	\$85.00	\$95.00	\$100.00	\$107.00	\$90.00	\$96.00	\$101.00	\$110.00

- **Service Number 41**

In response to the RFP, the County received seventeen (17) proposals to provide service number 41, entitled "Infrastructure: Ability to configure, manage and troubleshoot Apache Web Server Administration/Programming". After a review and evaluation of those proposals based upon the criteria specified in the RFP, SGA was selected as the primary provider for these services and Advantage was selected as the backup provider that will only provide services if the primary provider is unable to do so.

SGA, as the primary provider, will be paid hourly rates not to exceed the following:

SERVICE	1 YEAR EXPERIENCE RATE	3 YEAR EXPERIENCE RATE	5 YEAR EXPERIENCE RATE	10 YEAR EXPERIENCE RATE	1 YEAR EXPERIENCE RATE with certification	3 YEAR EXPERIENCE RATE with certification	5 YEAR EXPERIENCE RATE with certification	10 YEAR EXPERIENCE RATE with certification
Infrastructure: Ability to configure, manage and troubleshoot Apache Web Server Administration/Programming	\$45.00	\$65.00	\$85.00	\$95.00	\$45.00	\$65.00	\$85.00	\$95.00

Advantage, as the backup provider, will be paid hourly rates not to exceed the following:

SERVICE	1 YEAR EXPERIENCE RATE	3 YEAR EXPERIENCE RATE	5 YEAR EXPERIENCE RATE	10 YEAR EXPERIENCE RATE	1 YEAR EXPERIENCE RATE with certification	3 YEAR EXPERIENCE RATE with certification	5 YEAR EXPERIENCE RATE with certification	10 YEAR EXPERIENCE RATE with certification
Infrastructure: Ability to configure, manage and troubleshoot Apache Web Server Administration/Programming	\$85.00	\$95.00	\$100.00	\$107.00	\$90.00	\$96.00	\$101.00	\$110.00

- **Service Number 42**

In response to the RFP, the County received twenty-one (21) proposals to provide service number 42, entitled "Infrastructure: Ability to configure, manage and troubleshoot Microsoft Exchange Administration Services". After a review and evaluation of those proposals based upon the criteria specified in the RFP, EZ-Steps USA, Inc. ("EZ-Steps") was selected as the primary provider for these services and Advantage was selected as the backup provider that will only provide services if the primary provider is unable to do so.

EZ-Steps, as the primary provider, will be paid hourly rates not to exceed the following:

SERVICE	1 YEAR EXPERIENCE RATE	3 YEAR EXPERIENCE RATE	5 YEAR EXPERIENCE RATE	10 YEAR EXPERIENCE RATE	1 YEAR EXPERIENCE RATE with certification	3 YEAR EXPERIENCE RATE with certification	5 YEAR EXPERIENCE RATE with certification	10 YEAR EXPERIENCE RATE with certification
Infrastructure: Ability to configure, manage and troubleshoot Microsoft Exchange Administration Services	N/A	N/A	N/A	\$103.00	N/A	N/A	N/A	N/A

Advantage, as the backup provider, will be paid hourly rates not to exceed the following:

SERVICE	1 YEAR EXPERIENCE RATE	3 YEAR EXPERIENCE RATE	5 YEAR EXPERIENCE RATE	10 YEAR EXPERIENCE RATE	1 YEAR EXPERIENCE RATE with certification	3 YEAR EXPERIENCE RATE with certification	5 YEAR EXPERIENCE RATE with certification	10 YEAR EXPERIENCE RATE with certification
Infrastructure: Ability to configure, manage and troubleshoot Microsoft Exchange Administration Services	\$66.00	\$76.00	\$86.00	\$91.00	\$70.00	\$80.00	\$90.00	\$99.00

- **Service Number 43**

In response to the RFP, the County received twenty-one (21) proposals to provide service number 43, entitled "Infrastructure: Ability to configure, manage and troubleshoot Windows Server Administration Services". After a review and evaluation of those proposals based upon the criteria specified in the RFP, EZ-Steps was selected as the primary provider for these services and Advantage was selected as the backup provider that will only provide services if the primary provider is unable to do so.

EZ-Steps, as the primary provider, will be paid hourly rates not to exceed the following:

SERVICE	1 YEAR EXPERIENCE RATE	3 YEAR EXPERIENCE RATE	5 YEAR EXPERIENCE RATE	10 YEAR EXPERIENCE RATE	1 YEAR EXPERIENCE RATE with certification	3 YEAR EXPERIENCE RATE with certification	5 YEAR EXPERIENCE RATE with certification	10 YEAR EXPERIENCE RATE with certification
Infrastructure: Ability to configure, manage and troubleshoot Windows Server Administration Services	N/A	N/A	N/A	\$75.00	N/A	N/A	N/A	N/A

Advantage, as the backup provider, will be paid hourly rates not to exceed the following:

SERVICE	1 YEAR EXPERIENCE RATE	3 YEAR EXPERIENCE RATE	5 YEAR EXPERIENCE RATE	10 YEAR EXPERIENCE RATE	1 YEAR EXPERIENCE RATE with certification	3 YEAR EXPERIENCE RATE with certification	5 YEAR EXPERIENCE RATE with certification	10 YEAR EXPERIENCE RATE with certification
Infrastructure: Ability to configure, manage and troubleshoot Windows Server Administration Services	\$66.00	\$76.00	\$86.00	\$91.00	\$70.00	\$80.00	\$90.00	\$99.00

- **Service Number 44**

In response to the RFP, the County received twenty (20) proposals to provide service number 44, entitled "Infrastructure: Ability to configure, manage and troubleshoot LINUX Server Administration Services: including experience maintaining external user directory systems, firewalls, SELinux, file-sharing with Samba and NFS, Apache, MySQL or Postgres, network management concepts, Bash and PHP or Python scripting". After a review and evaluation of those proposals based upon the criteria specified in the RFP, Advantage was selected as the primary provider for these services and SGA was selected as the backup provider that will only provide services if the primary provider is unable to do so.

Advantage, as the primary provider, will be paid hourly rates not to exceed the following:

SERVICE	1 YEAR EXPERIENCE RATE	3 YEAR EXPERIENCE RATE	5 YEAR EXPERIENCE RATE	10 YEAR EXPERIENCE RATE	1 YEAR EXPERIENCE RATE with certification	3 YEAR EXPERIENCE RATE with certification	5 YEAR EXPERIENCE RATE with certification	10 YEAR EXPERIENCE RATE with certification
Infrastructure: Ability to configure, manage and troubleshoot LINUX Server Administration Services: including experience maintaining external user directory systems, firewalls, SELinux, file-sharing with Samba and NFS, Apache, MySQL or Postgres, network management concepts, Bash and PHP or Python scripting	\$69.00	\$79.00	\$89.00	\$95.00	\$73.00	\$83.00	\$93.00	\$98.00

SGA, as the backup provider, will be paid hourly rates not to exceed the following:

SERVICE	1 YEAR EXPERIENCE RATE	3 YEAR EXPERIENCE RATE	5 YEAR EXPERIENCE RATE	10 YEAR EXPERIENCE RATE	1 YEAR EXPERIENCE RATE with certification	3 YEAR EXPERIENCE RATE with certification	5 YEAR EXPERIENCE RATE with certification	10 YEAR EXPERIENCE RATE with certification
Infrastructure: Ability to configure, manage and troubleshoot LINUX Server Administration Services: including experience maintaining external user directory systems, firewalls, SELinux, file-sharing with Samba and NFS, Apache, MySQL or Postgres, network management concepts, Bash and PHP or Python scripting	\$45.00	\$65.00	\$85.00	\$90.00	\$45.00	\$65.00	\$85.00	\$90.00

- **Service Number 45**

In response to the RFP, the County received seventeen (17) proposals to provide service number 45, entitled "Infrastructure: Ability to configure, manage and troubleshoot TOMCAT

Application Server Administration Services”. After a review and evaluation of those proposals based upon the criteria specified in the RFP, SGA was selected as the primary provider for these services and Advantage was selected as the backup provider that will only provide services if the primary provider is unable to do so.

SGA, as the primary provider, will be paid hourly rates not to exceed the following:

SERVICE	1 YEAR EXPERIENCE RATE	3 YEAR EXPERIENCE RATE	5 YEAR EXPERIENCE RATE	10 YEAR EXPERIENCE RATE	1 YEAR EXPERIENCE RATE with certification	3 YEAR EXPERIENCE RATE with certification	5 YEAR EXPERIENCE RATE with certification	10 YEAR EXPERIENCE RATE with certification
Infrastructure: Ability to configure, manage and troubleshoot TOMCAT Application Server Administration Services	\$45.00	\$65.00	\$85.00	\$90.00	\$45.00	\$65.00	\$85.00	\$90.00

Advantage, as the backup provider, will be paid hourly rates not to exceed the following:

SERVICE	1 YEAR EXPERIENCE RATE	3 YEAR EXPERIENCE RATE	5 YEAR EXPERIENCE RATE	10 YEAR EXPERIENCE RATE	1 YEAR EXPERIENCE RATE with certification	3 YEAR EXPERIENCE RATE with certification	5 YEAR EXPERIENCE RATE with certification	10 YEAR EXPERIENCE RATE with certification
Infrastructure: Ability to configure, manage and troubleshoot TOMCAT Application Server Administration Services	\$61.00	\$71.00	\$81.00	\$88.00	\$68.00	\$75.00	\$82.00	\$90.00

- **Service Number 46**

In response to the RFP, the County received nineteen (19) proposals to provide service number 46, entitled “Infrastructure: Ability to configure, manage and troubleshoot IIS Web Server Administration/Programming”. After a review and evaluation of those proposals based upon the criteria specified in the RFP, SGA was selected as the primary provider of these services and Advantage was selected as the backup provider that will only provide services if the primary provider is unable to do so.

SGA, as the primary provider, will be paid hourly rates not to exceed the following:

SERVICE	1 YEAR EXPERIENCE RATE	3 YEAR EXPERIENCE RATE	5 YEAR EXPERIENCE RATE	10 YEAR EXPERIENCE RATE	1 YEAR EXPERIENCE RATE with certification	3 YEAR EXPERIENCE RATE with certification	5 YEAR EXPERIENCE RATE with certification	10 YEAR EXPERIENCE RATE with certification
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Infrastructure: Ability to configure, manage and troubleshoot Websphere Web Server Administration/Prog ramming	\$45.00	\$65.00	\$85.00	\$90.00	\$45.00	\$65.00	\$85.00	\$90.00
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- **Service Number 48**

In response to the RFP, the County received fifteen (15) proposals to provide service number 48, entitled “Infrastructure: Ability to configure, manage and troubleshoot EMC Avamar Backup & Recovery Configuration / Support”. After a review and evaluation of those proposals based upon the criteria specified in the RFP, SGA was selected as the primary provider of these services and Advantage was selected as the backup provider that will only provide services if the primary provider is unable to do so.

SGA, as the primary provider, will be paid hourly rates not to exceed the following:

SERVICE	1 YEAR EXPERIENCE RATE	3 YEAR EXPERIENCE RATE	5 YEAR EXPERIENCE RATE	10 YEAR EXPERIENCE RATE	1 YEAR EXPERIENCE RATE with certification	3 YEAR EXPERIENCE RATE with certification	5 YEAR EXPERIENCE RATE with certification	10 YEAR EXPERIENCE RATE with certification
Infrastructure: Ability to configure, manage and troubleshoot EMC Avamar Backup & Recovery Configuration / Support	\$45.00	\$65.00	\$85.00	\$90.00	\$45.00	\$65.00	\$85.00	\$90.00

Advantage, as the backup provider, will be paid hourly rates not to exceed the following:

SERVICE	1 YEAR EXPERIENCE RATE	3 YEAR EXPERIENCE RATE	5 YEAR EXPERIENCE RATE	10 YEAR EXPERIENCE RATE	1 YEAR EXPERIENCE RATE with certification	3 YEAR EXPERIENCE RATE with certification	5 YEAR EXPERIENCE RATE with certification	10 YEAR EXPERIENCE RATE with certification
Infrastructure: Ability to configure, manage and troubleshoot EMC Avamar Backup & Recovery Configuration / Support	\$61.00	\$66.00	\$81.00	\$88.00	\$68.00	\$75.00	\$82.00	\$90.00

- **Service Number 49**

In response to the RFP, the County received seventeen (17) proposals to provide service number 49, entitled “Infrastructure: Ability to configure, manage and troubleshoot Windows Security”. After a review and evaluation of those proposals based upon the criteria specified in the RFP, SGA was selected as the primary provider of these services and

Advantage was selected as the backup provider that will only provide services if the primary provider is unable to do so.

SGA, as the primary provider, will be paid hourly rates not to exceed the following:

SERVICE	1 YEAR EXPERIENCE RATE	3 YEAR EXPERIENCE RATE	5 YEAR EXPERIENCE RATE	10 YEAR EXPERIENCE RATE	1 YEAR EXPERIENCE RATE with certification	3 YEAR EXPERIENCE RATE with certification	5 YEAR EXPERIENCE RATE with certification	10 YEAR EXPERIENCE RATE with certification
Infrastructure: Ability to configure, manage and troubleshoot Windows Security	\$45.00	\$65.00	\$85.00	\$90.00	\$45.00	\$65.00	\$85.00	\$90.00

Advantage, as the backup provider, will be paid hourly rates not to exceed the following:

SERVICE	1 YEAR EXPERIENCE RATE	3 YEAR EXPERIENCE RATE	5 YEAR EXPERIENCE RATE	10 YEAR EXPERIENCE RATE	1 YEAR EXPERIENCE RATE with certification	3 YEAR EXPERIENCE RATE with certification	5 YEAR EXPERIENCE RATE with certification	10 YEAR EXPERIENCE RATE with certification
Infrastructure: Ability to configure, manage and troubleshoot Windows Security	\$66.00	\$73.00	\$89.00	\$95.00	\$72.00	\$79.00	\$88.00	\$94.00

- **Service Number 50**

In response to the RFP, the County received fourteen (14) proposals to provide service number 50, entitled "Infrastructure: Ability to configure, manage and troubleshoot Source Control and Build Management". After a review and evaluation of those proposals based upon the criteria specified in the RFP, SGA was selected as the primary provider of these services and Advantage was selected as the backup provider that will only provide services if the primary provider is unable to do so.

SGA, as the primary provider, will be paid hourly rates not to exceed the following:

SERVICE	1 YEAR EXPERIENCE RATE	3 YEAR EXPERIENCE RATE	5 YEAR EXPERIENCE RATE	10 YEAR EXPERIENCE RATE	1 YEAR EXPERIENCE RATE with certification	3 YEAR EXPERIENCE RATE with certification	5 YEAR EXPERIENCE RATE with certification	10 YEAR EXPERIENCE RATE with certification
Infrastructure: Ability to configure, manage and troubleshoot Source Control and Build Management	\$45.00	\$65.00	\$85.00	\$90.00	\$45.00	\$65.00	\$85.00	\$90.00

Advantage, as the backup provider, will be paid hourly rates not to exceed the following:

SERVICE	1 YEAR EXPERIENCE RATE	3 YEAR EXPERIENCE RATE	5 YEAR EXPERIENCE RATE	10 YEAR EXPERIENCE RATE	1 YEAR EXPERIENCE RATE with certification	3 YEAR EXPERIENCE RATE with certification	5 YEAR EXPERIENCE RATE with certification	10 YEAR EXPERIENCE RATE with certification
Infrastructure: Ability to configure, manage and troubleshoot Source Control and Build Management	\$61.00	\$76.00	\$91.00	\$97.00	\$68.00	\$76.00	\$82.00	\$90.00

- **Service Number 51**

In response to the RFP, the County received seventeen (17) proposals to provide service number 51, entitled “Infrastructure: Ability to configure, manage and troubleshoot Virtual Machine ie. VMWare”. After a review and evaluation of those proposals based upon the criteria specified in the RFP, SGA was selected as the primary provider of these services and Advantage was selected as the backup provider that will only provide services if the primary provider is unable to do so.

SGA, as the primary provider, will be paid hourly rates not to exceed the following:

SERVICE	1 YEAR EXPERIENCE RATE	3 YEAR EXPERIENCE RATE	5 YEAR EXPERIENCE RATE	10 YEAR EXPERIENCE RATE	1 YEAR EXPERIENCE RATE with certification	3 YEAR EXPERIENCE RATE with certification	5 YEAR EXPERIENCE RATE with certification	10 YEAR EXPERIENCE RATE with certification
Infrastructure: Ability to configure, manage and troubleshoot Virtual Machine ie. VMWare	\$45.00	\$65.00	\$85.00	\$90.00	\$45.00	\$65.00	\$85.00	\$90.00

Advantage, as the backup provider, will be paid hourly rates not to exceed the following:

SERVICE	1 YEAR EXPERIENCE RATE	3 YEAR EXPERIENCE RATE	5 YEAR EXPERIENCE RATE	10 YEAR EXPERIENCE RATE	1 YEAR EXPERIENCE RATE with certification	3 YEAR EXPERIENCE RATE with certification	5 YEAR EXPERIENCE RATE with certification	10 YEAR EXPERIENCE RATE with certification
Infrastructure: Ability to configure, manage and troubleshoot Virtual Machine ie. VMWare	\$56.00	\$66.00	\$76.00	\$82.00	\$60.00	\$70.00	\$80.00	\$90.00

- **Service Number 52**

In response to the RFP, the County received fourteen (14) proposals to provide service number 52, entitled “Infrastructure: Ability to configure, manage and troubleshoot Identity Management Solutions”. After a review and evaluation of those proposals based upon the criteria specified in the RFP, SGA was selected as the primary provider of these services

and Advantage was selected as the backup provider that will only provide services if the primary provider is unable to do so.

SGA, as the primary provider, will be paid hourly rates not to exceed the following:

SERVICE	1 YEAR EXPERIENCE RATE	3 YEAR EXPERIENCE RATE	5 YEAR EXPERIENCE RATE	10 YEAR EXPERIENCE RATE	1 YEAR EXPERIENCE RATE with certification	3 YEAR EXPERIENCE RATE with certification	5 YEAR EXPERIENCE RATE with certification	10 YEAR EXPERIENCE RATE with certification
Infrastructure: Ability to configure, manage and troubleshoot Identity Management Solutions	\$45.00	\$65.00	\$85.00	\$90.00	\$45.00	\$65.00	\$85.00	\$90.00

Advantage, as the backup provider, will be paid hourly rates not to exceed the following:

SERVICE	1 YEAR EXPERIENCE RATE	3 YEAR EXPERIENCE RATE	5 YEAR EXPERIENCE RATE	10 YEAR EXPERIENCE RATE	1 YEAR EXPERIENCE RATE with certification	3 YEAR EXPERIENCE RATE with certification	5 YEAR EXPERIENCE RATE with certification	10 YEAR EXPERIENCE RATE with certification
Infrastructure: Ability to configure, manage and troubleshoot Identity Management Solutions	\$66.00	\$73.00	\$89.00	\$95.00	\$72.00	\$79.00	\$88.00	\$96.00

- Service Number 53

In response to the RFP, the County received sixteen (16) proposals to provide service number 53, entitled "Infrastructure: Ability to configure, manage and troubleshoot SharePoint Server Administration/Programming". After a review and evaluation of those proposals based upon the criteria specified in the RFP, SGA was selected as the primary provider of these services and Advantage was selected as the backup provider that will only provide services if the primary provider is unable to do so.

SGA, as the primary provider, will be paid hourly rates not to exceed the following:

SERVICE	1 YEAR EXPERIENCE RATE	3 YEAR EXPERIENCE RATE	5 YEAR EXPERIENCE RATE	10 YEAR EXPERIENCE RATE	1 YEAR EXPERIENCE RATE with certification	3 YEAR EXPERIENCE RATE with certification	5 YEAR EXPERIENCE RATE with certification	10 YEAR EXPERIENCE RATE with certification
Infrastructure: Ability to configure, manage and troubleshoot SharePoint Server Administration/Programming	\$45.00	\$65.00	\$85.00	\$90.00	\$45.00	\$65.00	\$85.00	\$90.00

Advantage, as the backup provider, will be paid hourly rates not to exceed the following:

SERVICE	1 YEAR EXPERIENCE RATE	3 YEAR EXPERIENCE RATE	5 YEAR EXPERIENCE RATE	10 YEAR EXPERIENCE RATE	1 YEAR EXPERIENCE RATE with certification	3 YEAR EXPERIENCE RATE with certification	5 YEAR EXPERIENCE RATE with certification	10 YEAR EXPERIENCE RATE with certification
Infrastructure: Ability to configure, manage and troubleshoot SharePoint Server Administration/Programming	\$61.00	\$71.00	\$81.00	\$90.00	\$68.00	\$75.00	\$82.00	\$90.00

- **Service Number 54**

In response to the RFP, the County received fourteen (14) proposals to provide service number 54, entitled “Infrastructure: Ability to configure, manage and troubleshoot Microsoft Unified Access Gateway Administration”. After a review and evaluation of those proposals based upon the criteria specified in the RFP, SGA was selected as the primary provider of these services and Advantage was selected as the backup provider that will only provide services if the primary provider is unable to do so.

SGA, as the primary provider, will be paid hourly rates not to exceed the following:

SERVICE	1 YEAR EXPERIENCE RATE	3 YEAR EXPERIENCE RATE	5 YEAR EXPERIENCE RATE	10 YEAR EXPERIENCE RATE	1 YEAR EXPERIENCE RATE with certification	3 YEAR EXPERIENCE RATE with certification	5 YEAR EXPERIENCE RATE with certification	10 YEAR EXPERIENCE RATE with certification
Infrastructure: Ability to configure, manage and troubleshoot Microsoft Unified Access Gateway Administration	N/A	N/A	N/A	\$103.00	N/A	N/A	N/A	N/A

Advantage, as the backup provider, will be paid hourly rates not to exceed the following:

SERVICE	1 YEAR EXPERIENCE RATE	3 YEAR EXPERIENCE RATE	5 YEAR EXPERIENCE RATE	10 YEAR EXPERIENCE RATE	1 YEAR EXPERIENCE RATE with certification	3 YEAR EXPERIENCE RATE with certification	5 YEAR EXPERIENCE RATE with certification	10 YEAR EXPERIENCE RATE with certification
Infrastructure: Ability to configure, manage and troubleshoot Microsoft Unified Access Gateway Administration	\$70.00	\$90.00	\$100.00	\$110.00	\$75.00	\$95.00	\$110.00	\$125.00

- **Service Number 55**

In response to the RFP, the County received fourteen (14) proposals to provide service number 55, entitled “Infrastructure: Ability to configure, manage and troubleshoot Websense configuration, installation and troubleshooting”. After a review and evaluation of those proposals based upon the criteria specified in the RFP, SGA was selected as the primary provider of these services and Advantage was selected as the backup provider that will only provide services if the primary provider is unable to do so.

SGA, as the primary provider, will be paid hourly rates not to exceed the following:

SERVICE	1 YEAR EXPERIENCE RATE	3 YEAR EXPERIENCE RATE	5 YEAR EXPERIENCE RATE	10 YEAR EXPERIENCE RATE	1 YEAR EXPERIENCE RATE with certification	3 YEAR EXPERIENCE RATE with certification	5 YEAR EXPERIENCE RATE with certification	10 YEAR EXPERIENCE RATE with certification
Infrastructure: Ability to configure, manage and troubleshoot Websense configuration, installation and troubleshooting	\$45.00	\$65.00	\$85.00	\$90.00	\$45.00	\$65.00	\$85.00	\$90.00

Advantage, as the backup provider, will be paid hourly rates not to exceed the following:

SERVICE	1 YEAR EXPERIENCE RATE	3 YEAR EXPERIENCE RATE	5 YEAR EXPERIENCE RATE	10 YEAR EXPERIENCE RATE	1 YEAR EXPERIENCE RATE with certification	3 YEAR EXPERIENCE RATE with certification	5 YEAR EXPERIENCE RATE with certification	10 YEAR EXPERIENCE RATE with certification
Infrastructure: Ability to configure, manage and troubleshoot Websense configuration, installation and troubleshooting	\$66.00	\$73.00	\$89.00	\$95.00	\$72.00	\$79.00	\$88.00	\$96.00

- **Service Number 56**

In response to the RFP, the County received fourteen (14) proposals to provide service number 56, entitled “Infrastructure: Ability to configure, manage and troubleshoot VMware vRealize Operations Manager”. After a review and evaluation of those proposals based upon the criteria specified in the RFP, SGA was selected as the primary provider of these services and Advantage was selected as the backup provider that will only provide services if the primary provider is unable to do so.

SGA, as the primary provider, will be paid hourly rates not to exceed the following:

SERVICE	1 YEAR EXPERIENCE RATE	3 YEAR EXPERIENCE RATE	5 YEAR EXPERIENCE RATE	10 YEAR EXPERIENCE RATE	1 YEAR EXPERIENCE RATE with certification	3 YEAR EXPERIENCE RATE with certification	5 YEAR EXPERIENCE RATE with certification	10 YEAR EXPERIENCE RATE with certification
Infrastructure: Ability to configure, manage and troubleshoot VMware vRealize Operations Manager	\$45.00	\$65.00	\$85.00	\$90.00	\$45.00	\$65.00	\$85.00	\$90.00

Advantage, as the backup provider, will be paid hourly rates not to exceed the following:

SERVICE	1 YEAR EXPERIENCE RATE	3 YEAR EXPERIENCE RATE	5 YEAR EXPERIENCE RATE	10 YEAR EXPERIENCE RATE	1 YEAR EXPERIENCE RATE with certification	3 YEAR EXPERIENCE RATE with certification	5 YEAR EXPERIENCE RATE with certification	10 YEAR EXPERIENCE RATE with certification
Infrastructure: Ability to configure, manage and troubleshoot VMware vRealize Operations Manager	\$58.00	\$67.00	\$78.00	\$85.00	\$61.00	\$71.00	\$81.00	\$91.00

- **Service Number 57**

In response to the RFP, the County received fifteen (15) proposals to provide service number 57, entitled "Infrastructure: Ability to configure, manage and troubleshoot Red Hat JBoss Middleware Server Administration/Programming". After a review and evaluation of those proposals based upon the criteria specified in the RFP, Advantage was selected as the primary provider of these services and SGA was selected as the backup provider that will only provide services if the primary provider is unable to do so.

Advantage, as the primary provider, will be paid hourly rates not to exceed the following:

SERVICE	1 YEAR EXPERIENCE RATE	3 YEAR EXPERIENCE RATE	5 YEAR EXPERIENCE RATE	10 YEAR EXPERIENCE RATE	1 YEAR EXPERIENCE RATE with certification	3 YEAR EXPERIENCE RATE with certification	5 YEAR EXPERIENCE RATE with certification	10 YEAR EXPERIENCE RATE with certification
Infrastructure: Ability to configure, manage and troubleshoot Red Hat JBoss Middleware Server Administration/Programming	\$66.00	\$76.00	\$86.00	\$91.00	\$72.00	\$79.00	\$88.00	\$96.00

SGA, as the backup provider, will be paid hourly rates not to exceed the following:

SERVICE	1 YEAR EXPERIENCE RATE	3 YEAR EXPERIENCE RATE	5 YEAR EXPERIENCE RATE	10 YEAR EXPERIENCE RATE	1 YEAR EXPERIENCE RATE with certification	3 YEAR EXPERIENCE RATE with certification	5 YEAR EXPERIENCE RATE with certification	10 YEAR EXPERIENCE RATE with certification
Infrastructure: Ability to configure, manage and troubleshoot Red Hat JBoss Middleware Server Administration/Programming	\$45.00	\$65.00	\$85.00	\$90.00	\$45.00	\$65.00	\$85.00	\$90.00

- **Service Number 58**

In response to the RFP, the County received fourteen (14) proposals to provide service number 58, entitled "Infrastructure: Ability to configure, manage and troubleshoot EMC Network Backup & Recovery Configuration / Support". After a review and evaluation of those proposals based upon the criteria specified in the RFP, SGA was selected as the primary provider of these services and Advantage was selected as the backup provider that will only provide services if the primary provider is unable to do so.

SGA, as the primary provider, will be paid hourly rates not to exceed the following:

SERVICE	1 YEAR EXPERIENCE RATE	3 YEAR EXPERIENCE RATE	5 YEAR EXPERIENCE RATE	10 YEAR EXPERIENCE RATE	1 YEAR EXPERIENCE RATE with certification	3 YEAR EXPERIENCE RATE with certification	5 YEAR EXPERIENCE RATE with certification	10 YEAR EXPERIENCE RATE with certification
Infrastructure: Ability to configure, manage and troubleshoot EMC Network Backup & Recovery Configuration / Support	\$45.00	\$65.00	\$85.00	\$90.00	\$45.00	\$65.00	\$85.00	\$90.00

Advantage, as the backup provider, will be paid hourly rates not to exceed the following:

SERVICE	1 YEAR EXPERIENCE RATE	3 YEAR EXPERIENCE RATE	5 YEAR EXPERIENCE RATE	10 YEAR EXPERIENCE RATE	1 YEAR EXPERIENCE RATE with certification	3 YEAR EXPERIENCE RATE with certification	5 YEAR EXPERIENCE RATE with certification	10 YEAR EXPERIENCE RATE with certification
Infrastructure: Ability to configure, manage and troubleshoot EMC Network Backup & Recovery Configuration / Support	\$61.00	\$66.00	\$81.00	\$90.00	\$68.00	\$72.00	\$85.00	\$94.00

Infrastructure: Ability to configure, manage and troubleshoot Amazon Web Services (AWS) Cloud Architecture	\$90.00	\$95.00	\$105.00	\$115.00	\$97.50	\$105.00	\$120.00	\$135.00
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- **Service Number 62**

In response to the RFP, the County received fifteen (15) proposals to provide service number 62, entitled "Infrastructure: Ability to configure, manage and troubleshoot IBM Cloud Architecture". After a review and evaluation of those proposals based upon the criteria specified in the RFP, SGA was selected as the primary provider of these services and Advantage was selected as the backup provider that will only provide services if the primary provider is unable to do so.

SGA, as the primary provider, will be paid hourly rates not to exceed the following:

SERVICE	1 YEAR EXPERIENCE RATE	3 YEAR EXPERIENCE RATE	5 YEAR EXPERIENCE RATE	10 YEAR EXPERIENCE RATE	1 YEAR EXPERIENCE RATE with certification	3 YEAR EXPERIENCE RATE with certification	5 YEAR EXPERIENCE RATE with certification	10 YEAR EXPERIENCE RATE with certification
Infrastructure: Ability to configure, manage and troubleshoot IBM Cloud Architecture	\$55.00	\$75.00	\$95.00	\$105.00	\$55.00	\$75.00	\$95.00	\$105.00

Advantage, as the backup provider, will be paid hourly rates not to exceed the following:

SERVICE	1 YEAR EXPERIENCE RATE	3 YEAR EXPERIENCE RATE	5 YEAR EXPERIENCE RATE	10 YEAR EXPERIENCE RATE	1 YEAR EXPERIENCE RATE with certification	3 YEAR EXPERIENCE RATE with certification	5 YEAR EXPERIENCE RATE with certification	10 YEAR EXPERIENCE RATE with certification
Infrastructure: Ability to configure, manage and troubleshoot IBM Cloud Architecture	\$90.00	\$95.00	\$105.00	\$115.00	\$97.50	\$105.00	\$120.00	\$135.00

- **Service Number 77**

In response to the RFP, the County received fifteen (15) proposals to provide service number 77, entitled "GIS: Provide Geographic Information Systems support using ESRI products including ArcGIS Server, ArcGIS Enterprise, ArcGIS Desktop (and extensions), ArcSDE GeoDatabase, ArcGIS Pro, ArcGIS for Aviation, CityEngine, ArcGIS Online (including ArcGIS Open Data), Drone2Map, ArcGIS Hub, ArcGIS Indoors and integration with Autodesk (AutoCAD) products as well. Support ArcGIS Server Migration to ArcGIS Enterprise". After a review and evaluation of those proposals based upon the criteria specified in the RFP, Gayron de Bruin Land Surveying and Engineering, P.C. ("GdB") was selected as the primary provider for these services and VHB Engineering, Surveying,

GIS: Provide Geographic Information Systems support using ESRI products including ArcGIS Server, ArcGIS Enterprise, ArcGIS Desktop (and extensions), ArcSDE GeoDatabase, ArcGIS Pro, ArcGIS for Aviation, CityEngine, ArcGIS Online (including ArcGIS Open Data), Drone2Map, ArcGIS Hub, ArcGIS Indoors and integration with Autodesk (AutoCAD) products as well. Support ArcGIS Server Migration to ArcGIS Enterprise	\$195.00	\$195.00	\$195.00	\$195.00	N/A	N/A	N/A	N/A
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- **Service Number 79**

In response to the RFP, the County received thirteen (13) proposals to provide service number 79, entitled "GIS: Build GIS applications for web, mobile, 3D, and desktop, as well as develop enterprise geocoding services, using ArcGIS JavaScript API, ArcGIS Runtime SDKs, Web AppBuilder and ArcGIS REST API, ArcObjects, Python, ASP.NET, JSP, XML, AJAX, HTML, HTML5, CSS, and other GIS open source APIs, including Here, Google and Microsoft mapping technologies. Familiar with ADA compliance policy and technics, tools (like aDesigner) to make a website ADA compliant". After a review and evaluation of those proposals based upon the criteria specified in the RFP, GdB was selected as the primary provider for these services and VHB was selected as the backup provider that will only provide services if the primary provider is unable to do so.

GdB, as the primary provider, will be paid hourly rates not to exceed the following:

SERVICE	1 YEAR EXPERIENCE RATE	3 YEAR EXPERIENCE RATE	5 YEAR EXPERIENCE RATE	10 YEAR EXPERIENCE RATE	1 YEAR EXPERIENCE RATE with certification	3 YEAR EXPERIENCE RATE with certification	5 YEAR EXPERIENCE RATE with certification	10 YEAR EXPERIENCE RATE with certification
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GIS: Build GIS applications for web, mobile, 3D, and desktop, as well as develop enterprise geocoding services, using ArcGIS JavaScript API, ArcGIS Runtime SDKs, Web AppBuilder and ArcGIS REST API, ArcObjects, Python, ASP.NET, JSP, XML, AJAX, HTML,HTML5, CSS, and other GIS open source APIs, including Here, Google and Microsoft mapping technologies. Familiar with ADA compliance policy and technics, tools (like aDesigner) to make a website ADA compliant	\$100.00	\$120.00	\$140.00	\$165.00	N/A	N/A	N/A	N/A
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VHB, as the backup provider, will be paid hourly rates not to exceed the following:

SERVICE	1 YEAR EXPERIENCE RATE	3 YEAR EXPERIENCE RATE	5 YEAR EXPERIENCE RATE	10 YEAR EXPERIENCE RATE	1 YEAR EXPERIENCE RATE with certification	3 YEAR EXPERIENCE RATE with certification	5 YEAR EXPERIENCE RATE with certification	10 YEAR EXPERIENCE RATE with certification
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GIS: Build GIS applications for web, mobile, 3D, and desktop, as well as develop enterprise geocoding services, using ArcGIS JavaScript API, ArcGIS Runtime SDKs, Web AppBuilder and ArcGIS REST API, ArcObjects, Python, ASP.NET, JSP, XML, AJAX, HTML, HTML5, CSS, and other GIS open source APIs, including Here, Google and Microsoft mapping technologies. Familiar with ADA compliance policy and technics, tools (like aDesigner) to make a website ADA compliant	\$195.00	\$195.00	\$195.00	\$195.00	N/A	N/A	N/A	N/A
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- **Service Number 83**

In response to the RFP, the County received fifteen (15) proposals to provide service number 83, entitled "GIS: Support of comprehensive countywide digital spatial data development projects including the mapping of street infrastructure/features, georeferencing historical maps or historical aerial photos, hardcopy conversion/automation, tax map maintenance, and collection of other features such as building addresses (from existing digital databases and/or field verification) for integration into the central GIS database". After a review and evaluation of those proposals based upon the criteria specified in the RFP, Stellar Services, Inc. was selected as the primary provider for these services and SGA was selected as the backup provider that will only provide services if the primary provider is unable to do so.

Stellar Services, Inc., as the primary provider, will be paid hourly rates not to exceed the following:

SERVICE	1 YEAR EXPERIENCE RATE	3 YEAR EXPERIENCE RATE	5 YEAR EXPERIENCE RATE	10 YEAR EXPERIENCE RATE	1 YEAR EXPERIENCE RATE with certification	3 YEAR EXPERIENCE RATE with certification	5 YEAR EXPERIENCE RATE with certification	10 YEAR EXPERIENCE RATE with certification
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GIS: Support of comprehensive countywide digital spatial data development projects including the mapping of street infrastructure/features, geo-referencing historical maps or historical aerial photos, hardcopy conversion/automation, tax map maintenance, and collection of other features such as building addresses (from existing digital databases and/or field verification) for integration into the central GIS database	\$74.00	\$92.50	\$115.63	\$156.09	\$85.10	\$106.38	\$106.38	\$114.89
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SGA, as the backup provider, will be paid hourly rates not to exceed the following:

SERVICE	1 YEAR EXPERIENCE RATE	3 YEAR EXPERIENCE RATE	5 YEAR EXPERIENCE RATE	10 YEAR EXPERIENCE RATE	1 YEAR EXPERIENCE RATE with certification	3 YEAR EXPERIENCE RATE with certification	5 YEAR EXPERIENCE RATE with certification	10 YEAR EXPERIENCE RATE with certification
GIS: Support of comprehensive countywide digital spatial data development projects including the mapping of street infrastructure/features, geo-referencing historical maps or historical aerial photos, hardcopy conversion/automation, tax map maintenance, and collection of other features such as building addresses (from existing digital databases and/or field verification) for integration into the central GIS database	\$45.00	\$75.00	\$95.00	\$110.00	\$45.00	\$75.00	\$95.00	\$110.00

- **Service Number 86**

In response to the RFP, the County received fifteen (15) proposals to provide service number 86, entitled "GIS: Support other GIS related services including cloud computing services, AutoCAD, Adobe Illustrator, Adobe Photoshop, Open Geospatial Consortium (OGC) Standards Web Mapping Services, Laser Scanning, Drones, and Building Information Modeling (BIM)." After a review and evaluation of those proposals based upon the criteria specified in the RFP, Data Vision Group, LLC ("DVG") was selected as the primary provider for these services and LiRo GIS, Inc. was selected as the backup provider that will only provide services if the primary provider is unable to do so.

DVG, as the primary provider, will be paid hourly rates not to exceed the following:

SERVICE	1 YEAR EXPERIENCE RATE	3 YEAR EXPERIENCE RATE	5 YEAR EXPERIENCE RATE	10 YEAR EXPERIENCE RATE	1 YEAR EXPERIENCE RATE with certification	3 YEAR EXPERIENCE RATE with certification	5 YEAR EXPERIENCE RATE with certification	10 YEAR EXPERIENCE RATE with certification
GIS: Support other GIS related services including cloud computing services, AutoCAD, Adobe Illustrator, Adobe Photoshop, Open Geospatial Consortium (OGC) Standards Web Mapping Services, Laser Scanning, Drones, and Building Information Modeling (BIM)	\$80.00	\$110.00	\$140.00	\$170.00	\$80.00	\$110.00	\$140.00	\$170.00

LiRo GIS, Inc., as the backup provider, will be paid hourly rates not to exceed the following:

SERVICE	1 YEAR EXPERIENCE RATE	3 YEAR EXPERIENCE RATE	5 YEAR EXPERIENCE RATE	10 YEAR EXPERIENCE RATE	1 YEAR EXPERIENCE RATE with certification	3 YEAR EXPERIENCE RATE with certification	5 YEAR EXPERIENCE RATE with certification	10 YEAR EXPERIENCE RATE with certification
GIS: Support other GIS related services including cloud computing services, AutoCAD, Adobe Illustrator, Adobe Photoshop, Open Geospatial Consortium (OGC) Standards Web Mapping Services, Laser Scanning, Drones, and Building Information Modeling (BIM)	\$60.00	\$120.00	\$150.00	\$210.00	\$60.00	\$120.00	\$150.00	\$210.00

- **Service Number 87**

In response to the RFP, the County received fourteen (14) proposals to provide service number 87, entitled "GIS: GIS Project Management and administrative services for existing or planned GIS programs or projects." After a review and evaluation of those proposals based upon the criteria specified in the RFP, ATRIA was selected as the primary provider for these services and Stellar Services, Inc. was selected as the backup provider that will only provide services if the primary provider is unable to do so.

ATRIA, as the primary provider, will be paid hourly rates not to exceed the following:

SERVICE	1 YEAR EXPERIENCE RATE	3 YEAR EXPERIENCE RATE	5 YEAR EXPERIENCE RATE	10 YEAR EXPERIENCE RATE	1 YEAR EXPERIENCE RATE with certification	3 YEAR EXPERIENCE RATE with certification	5 YEAR EXPERIENCE RATE with certification	10 YEAR EXPERIENCE RATE with certification
GIS: GIS Project Management and administrative services for existing or planned GIS programs or projects.	\$80.00	\$90.00	\$100.00	\$120.00	\$90.00	\$100.00	\$115.00	\$125.00

Stellar Services, Inc., as the backup provider, will be paid hourly rates not to exceed the following:

SERVICE	1 YEAR EXPERIENCE RATE	3 YEAR EXPERIENCE RATE	5 YEAR EXPERIENCE RATE	10 YEAR EXPERIENCE RATE	1 YEAR EXPERIENCE RATE with certification	3 YEAR EXPERIENCE RATE with certification	5 YEAR EXPERIENCE RATE with certification	10 YEAR EXPERIENCE RATE with certification
GIS: GIS Project Management and administrative services for existing or planned GIS programs or projects.	\$95.00	\$118.75	\$148.44	\$200.39	\$109.25	\$136.56	\$136.56	\$147.49

- **Service Number 88**

In response to the RFP, the County received fourteen (14) proposals to provide service number 88, entitled "GIS: Drones and Laser Scanning Technologies: Provide support to Unmanned Aerial Systems (UAS/drones) and laser scanning technologies for geospatial data collection, editing, and development". After a review and evaluation of those proposals based upon the criteria specified in the RFP, GdB was selected as the primary provider for these services and VHB was selected as the backup provider that will only provide services if the primary provider is unable to do so.

GdB, as the primary provider, will be paid hourly rates not to exceed the following:

SERVICE	1 YEAR EXPERIENCE RATE	3 YEAR EXPERIENCE RATE	5 YEAR EXPERIENCE RATE	10 YEAR EXPERIENCE RATE	1 YEAR EXPERIENCE RATE with certification	3 YEAR EXPERIENCE RATE with certification	5 YEAR EXPERIENCE RATE with certification	10 YEAR EXPERIENCE RATE with certification
GIS: Drones and Laser Scanning Technologies: Provide support to Unmanned Aerial Systems (UAS/drones) and laser scanning technologies for geospatial data collection, editing, and development	\$88.00	\$105.00	\$125.00	\$160.00	N/A	N/A	N/A	N/A

VHB, as the backup provider, will be paid hourly rates not to exceed the following:

SERVICE	1 YEAR EXPERIENCE RATE	3 YEAR EXPERIENCE RATE	5 YEAR EXPERIENCE RATE	10 YEAR EXPERIENCE RATE	1 YEAR EXPERIENCE RATE with certification	3 YEAR EXPERIENCE RATE with certification	5 YEAR EXPERIENCE RATE with certification	10 YEAR EXPERIENCE RATE with certification
GIS: Drones and Laser Scanning Technologies: Provide support to Unmanned Aerial Systems (UAS/drones) and laser scanning technologies for geospatial data collection, editing, and development	\$195.00	\$195.00	\$195.00	\$195.00	\$195.00	\$195.00	\$195.00	\$195.00

- **Service Number 89**

In response to the RFP, the County received seventeen (17) proposals to provide service number 89, entitled "Networking: Networking Architecture and Design for all Cisco Router, UCS and Switch Platforms. Design, Implementation, and Support Management for WAN and Data Transport Services. TCP/IP network architecture design and troubleshooting support for Global Load Balancer Technologies Layers 4-7". After a review and evaluation of those proposals based upon the criteria specified in the RFP, ASC was selected as the primary provider for these services and Advantage was selected as the backup provider that will only provide services if the primary provider is unable to do so.

ASC, as the primary provider, will be paid hourly rates not to exceed the following:

SERVICE	1 YEAR EXPERIENCE RATE	3 YEAR EXPERIENCE RATE	5 YEAR EXPERIENCE RATE	10 YEAR EXPERIENCE RATE	1 YEAR EXPERIENCE RATE with certification	3 YEAR EXPERIENCE RATE with certification	5 YEAR EXPERIENCE RATE with certification	10 YEAR EXPERIENCE RATE with certification
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Networking: Networking Architecture and Design for all Cisco Router, UCS and Switch Platforms. Design, Implementation, and Support Management for WAN and Data Transport Services. TCP/IP network architecture design and troubleshooting support for Global Load Balancer Technologies Layers 4-7.	N/A	\$89.00	\$99.00	\$120.00	N/A	\$89.00	\$99.00	\$120.00
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Advantage, as the backup provider, will be paid hourly rates not to exceed the following:

SERVICE	1 YEAR EXPERIENCE RATE	3 YEAR EXPERIENCE RATE	5 YEAR EXPERIENCE RATE	10 YEAR EXPERIENCE RATE	1 YEAR EXPERIENCE RATE with certification	3 YEAR EXPERIENCE RATE with certification	5 YEAR EXPERIENCE RATE with certification	10 YEAR EXPERIENCE RATE with certification
Networking: Networking Architecture and Design for all Cisco Router, UCS and Switch Platforms. Design, Implementation, and Support Management for WAN and Data Transport Services. TCP/IP network architecture design and troubleshooting support for Global Load Balancer Technologies Layers 4-7.	\$65.00	\$75.00	\$85.00	\$88.00	\$70.00	\$80.00	\$90.00	\$93.00

- **Service Number 93**

In response to the RFP, the County received twelve (12) proposals to provide service number 93, entitled "Telecommunications: Voice over Internet Protocol Specialist: Proficient in configuring, implementing, managing Cisco Unified Communication Manager (CUCM) - Call Manager 10.x, Unified Contact Center (UCCX) 10.x, Cisco Finesse, Unity Connection 10.x, Workforce Optimization and Emergency Responder, Cisco routers and voice gateways". After a review and evaluation of those proposals based upon the criteria specified in the RFP, 22nd Century Technologies was selected as the primary provider for these services and ATRIA was selected as the backup provider that will only provide services if the primary provider is unable to do so.

Telecommunications: Voice over Internet Protocol Specialist: Proficient in configuring, implementing, managing Cisco Unified Communication Manager (CUCM) - Call Manager 10.x, Unified Contact Center (UCCX) 10.x, Cisco Finesse, Unity Connection 10.x, Workforce Optimization and Emergency Responder, Cisco routers and voice gateways	\$65.00	\$85.00	\$100.00	\$120.00	\$75.00	\$95.00	\$115.00	\$125.00
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- **Service Number 94**

In response to the RFP, the County received eleven (11) proposals to provide service number 94, entitled "Telecommunications: Telecommunications Technician: Thorough knowledge of components, operation, maintenance, installation and repair of telecommunications equipment, cabling and services". After a review and evaluation of those proposals based upon the criteria specified in the RFP, ATRIA was selected as the primary provider for these services and 22nd Century Technologies was selected as the backup provider that will only provide services if the primary provider is unable to do so.

ATRIA, as the primary provider, will be paid hourly rates not to exceed the following:

SERVICE	1 YEAR EXPERIENCE RATE	3 YEAR EXPERIENCE RATE	5 YEAR EXPERIENCE RATE	10 YEAR EXPERIENCE RATE	1 YEAR EXPERIENCE RATE with certification	3 YEAR EXPERIENCE RATE with certification	5 YEAR EXPERIENCE RATE with certification	10 YEAR EXPERIENCE RATE with certification
Telecommunications: Telecommunications Technician: Thorough knowledge of components, operation, maintenance, installation and repair of telecommunications equipment, cabling and services	\$40.00	\$55.00	\$70.00	\$80.00	\$50.00	\$65.00	\$80.00	\$90.00

22nd Century Technologies, as the backup provider, will be paid hourly rates not to exceed the following:

SERVICE	1 YEAR EXPERIENCE RATE	3 YEAR EXPERIENCE RATE	5 YEAR EXPERIENCE RATE	10 YEAR EXPERIENCE RATE	1 YEAR EXPERIENCE RATE with certification	3 YEAR EXPERIENCE RATE with certification	5 YEAR EXPERIENCE RATE with certification	10 YEAR EXPERIENCE RATE with certification
Telecommunications: Telecommunications Technician: Thorough knowledge of components, operation, maintenance, installation and repair of telecommunications equipment, cabling and services	\$34.86	\$40.09	\$46.02	\$54.03	\$37.65	\$44.90	\$51.54	\$67.54

- **Service Number 95**

In response to the RFP, the County received eleven (11) proposals to provide service number 95, entitled "Telecommunications: Telecommunications Administrator: Proficient in evaluating, engineering, administering, troubleshooting, maintaining all types of telecommunications facilities, systems and networks in terms of efficiency and cost effectiveness". After a review and evaluation of those proposals based upon the criteria specified in the RFP, 22nd Century Technologies was selected as the primary provider for these services and ATRIA was selected as the backup provider that will only provide services if the primary provider is unable to do so.

22nd Century Technologies, as the primary provider, will be paid hourly rates not to exceed the following:

SERVICE	1 YEAR EXPERIENCE RATE	3 YEAR EXPERIENCE RATE	5 YEAR EXPERIENCE RATE	10 YEAR EXPERIENCE RATE	1 YEAR EXPERIENCE RATE with certification	3 YEAR EXPERIENCE RATE with certification	5 YEAR EXPERIENCE RATE with certification	10 YEAR EXPERIENCE RATE with certification
Telecommunications: Telecommunications Administrator: Proficient in evaluating, engineering, administering, troubleshooting, maintaining all types of telecommunications facilities, systems and networks in terms of efficiency and cost effectiveness	\$38.34	\$44.09	\$50.61	\$59.43	\$41.41	\$49.38	\$56.68	\$74.29

ATRIA, as the backup provider, will be paid hourly rates not to exceed the following:

SERVICE	1 YEAR EXPERIENCE RATE	3 YEAR EXPERIENCE RATE	5 YEAR EXPERIENCE RATE	10 YEAR EXPERIENCE RATE	1 YEAR EXPERIENCE RATE with certification	3 YEAR EXPERIENCE RATE with certification	5 YEAR EXPERIENCE RATE with certification	10 YEAR EXPERIENCE RATE with certification
Telecommunications Administrator: Proficient in evaluating, engineering, administering, troubleshooting, maintaining all types of telecommunications facilities, systems and networks in terms of efficiency and cost effectiveness	\$65.00	\$80.00	\$90.00	\$110.00	\$75.00	\$90.00	\$105.00	\$120.00

- **Service Number 109**

In response to the RFP, the County received twenty-four (24) proposals to provide service number 109, entitled "Other: Project Management". After a review and evaluation of those proposals based upon the criteria specified in the RFP, SGA was selected as the primary provider for these services and InfoPeople Corporation was selected as the backup provider that will only provide services if the primary provider is unable to do so.

SGA, as the primary provider, will be paid hourly rates not to exceed the following:

SERVICE	1 YEAR EXPERIENCE RATE	3 YEAR EXPERIENCE RATE	5 YEAR EXPERIENCE RATE	10 YEAR EXPERIENCE RATE	1 YEAR EXPERIENCE RATE with certification	3 YEAR EXPERIENCE RATE with certification	5 YEAR EXPERIENCE RATE with certification	10 YEAR EXPERIENCE RATE with certification
Other: Project Management	\$45.00	\$65.00	\$75.00	\$90.00	\$45.00	\$65.00	\$75.00	\$90.00

InfoPeople Corporation, as the backup provider, will be paid hourly rates not to exceed the following:

SERVICE	1 YEAR EXPERIENCE RATE	3 YEAR EXPERIENCE RATE	5 YEAR EXPERIENCE RATE	10 YEAR EXPERIENCE RATE	1 YEAR EXPERIENCE RATE with certification	3 YEAR EXPERIENCE RATE with certification	5 YEAR EXPERIENCE RATE with certification	10 YEAR EXPERIENCE RATE with certification
Other: Project Management	N/A	N/A	\$80.00	\$97.00	N/A	N/A	\$82.00	\$100.00

Other: Data Center Energy Practitioner (DCEP) Specialist - Level 2	N/A	N/A	N/A	N/A	N/A	N/A	\$250.00	N/A
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ATRIA, as the backup provider, will be paid hourly rates not to exceed the following:

SERVICE	1 YEAR EXPERIENCE RATE	3 YEAR EXPERIENCE RATE	5 YEAR EXPERIENCE RATE	10 YEAR EXPERIENCE RATE	1 YEAR EXPERIENCE RATE with certification	3 YEAR EXPERIENCE RATE with certification	5 YEAR EXPERIENCE RATE with certification	10 YEAR EXPERIENCE RATE with certification
Other: Data Center Energy Practitioner (DCEP) Specialist - Level 2	\$50.00	\$60.00	\$70.00	\$85.00	\$55.00	\$65.00	\$75.00	\$90.00

- **Service Number 118**

In response to the RFP, the County received ten (10) proposals to provide service number 118, entitled "Other: Accessibility Tester for compliance with WCAG 2.1. This includes testing of applications, websites, files, etc for ADA compliance. Thorough knowledge of ADA compliance guidelines, testing tools and the process and steps required to become compliant. Must know how to work with JAWS screen reader". After a review and evaluation of those proposals based upon the criteria specified in the RFP, Infojini was selected as the primary provider for these services and ATRIA was selected as the backup provider that will only provide services if the primary provider is unable to do so.

Infojini, as the primary provider, will be paid hourly rates not to exceed the following:

SERVICE	1 YEAR EXPERIENCE RATE	3 YEAR EXPERIENCE RATE	5 YEAR EXPERIENCE RATE	10 YEAR EXPERIENCE RATE	1 YEAR EXPERIENCE RATE with certification	3 YEAR EXPERIENCE RATE with certification	5 YEAR EXPERIENCE RATE with certification	10 YEAR EXPERIENCE RATE with certification
Other: Accessibility Tester for compliance with WCAG 2.1. This includes testing of applications, websites, files, etc for ADA compliance. Thorough knowledge of ADA compliance guidelines, testing tools and the process and steps required to become compliant. Must know how to work with JAWS screen reader	\$44.00	\$56.00	\$65.00	\$80.00	\$44.00	\$56.00	\$65.00	\$80.00

Public Safety Radio Systems: Public Safety Radio Site Superintendent	\$67.00	\$79.00	\$85.00	\$94.00	\$69.00	\$80.00	\$86.00	\$95.00
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- **Service Number 120**

In response to the RFP, the County received seven (7) proposals to provide service number 120, entitled "Public Safety Radio Systems: Public Safety Radio Technical Specialist". After a review and evaluation of those proposals based upon the criteria specified in the RFP, Advantage was selected as the primary provider of these services and ATRIA was selected as the backup provider that will only provide services if the primary provider is unable to do so.

Advantage, as the primary provider, will be paid hourly rates not to exceed the following:

SERVICE	1 YEAR EXPERIENCE RATE	3 YEAR EXPERIENCE RATE	5 YEAR EXPERIENCE RATE	10 YEAR EXPERIENCE RATE	1 YEAR EXPERIENCE RATE with certification	3 YEAR EXPERIENCE RATE with certification	5 YEAR EXPERIENCE RATE with certification	10 YEAR EXPERIENCE RATE with certification
Public Safety Radio Systems: Public Safety Radio Technical Specialist	\$70.00	\$80.00	\$86.00	\$95.00	\$72.00	\$83.00	\$89.00	\$98.00

ATRIA, as the backup provider, will be paid hourly rates not to exceed the following:

SERVICE	1 YEAR EXPERIENCE RATE	3 YEAR EXPERIENCE RATE	5 YEAR EXPERIENCE RATE	10 YEAR EXPERIENCE RATE	1 YEAR EXPERIENCE RATE with certification	3 YEAR EXPERIENCE RATE with certification	5 YEAR EXPERIENCE RATE with certification	10 YEAR EXPERIENCE RATE with certification
Public Safety Radio Systems: Public Safety Radio Technical Specialist	\$70.00	\$80.00	\$85.00	\$95.00	\$75.00	\$85.00	\$90.00	\$100.00

- **Service Number 121**

In response to the RFP, the County received seven (7) proposals to provide service number 121, entitled "Public Safety Radio Systems: Large Public Safety Radio System Project Manager". After a review and evaluation of those proposals based upon the criteria specified in the RFP, ATRIA was selected as the primary provider of these services and Advantage was selected as the backup provider that will only provide services if the primary provider is unable to do so.

ATRIA, as the primary provider, will be paid hourly rates not to exceed the following:

SERVICE	1 YEAR EXPERIENCE RATE	3 YEAR EXPERIENCE RATE	5 YEAR EXPERIENCE RATE	10 YEAR EXPERIENCE RATE	1 YEAR EXPERIENCE RATE with certification	3 YEAR EXPERIENCE RATE with certification	5 YEAR EXPERIENCE RATE with certification	10 YEAR EXPERIENCE RATE with certification
Public Safety Radio Systems: Large Public Safety Radio System Project Manager	\$80.00	\$95.00	\$105.00	\$115.00	\$85.00	\$100.00	\$110.00	\$125.00

Advantage, as the backup provider, will be paid hourly rates not to exceed the following:

SERVICE	1 YEAR EXPERIENCE RATE	3 YEAR EXPERIENCE RATE	5 YEAR EXPERIENCE RATE	10 YEAR EXPERIENCE RATE	1 YEAR EXPERIENCE RATE with certification	3 YEAR EXPERIENCE RATE with certification	5 YEAR EXPERIENCE RATE with certification	10 YEAR EXPERIENCE RATE with certification
Public Safety Radio Systems: Large Public Safety Radio System Project Manager	\$65.00	\$75.00	\$82.00	\$85.00	\$65.00	\$75.00	\$82.00	\$85.00

- **Service Number 122**

In response to the RFP, the County received fifteen (15) proposals to provide service number 122, entitled "Graphics & Web Design, Editing, Construction and Maintenance: Website design using WCAG 2.1, construction and management using Joomla". After a review and evaluation of those proposals based upon the criteria specified in the RFP, the proposal from ATRIA was selected.

ATRIA will be paid hourly rates not to exceed the following:

SERVICE	1 YEAR EXPERIENCE RATE	3 YEAR EXPERIENCE RATE	5 YEAR EXPERIENCE RATE	10 YEAR EXPERIENCE RATE	1 YEAR EXPERIENCE RATE with certification	3 YEAR EXPERIENCE RATE with certification	5 YEAR EXPERIENCE RATE with certification	10 YEAR EXPERIENCE RATE with certification
Graphics & Web Design, Editing, Construction and Maintenance: Website design using WCAG 2.1, construction and management using Joomla	\$70.00	\$90.00	\$100.00	\$120.00	\$75.00	\$95.00	\$105.00	\$125.00

- **Service Number 123**

In response to the RFP, the County received fourteen (14) proposals to provide service number 123, entitled "Graphics & Web Design, Editing, Construction and Maintenance: Graphic Design: Provide professional graphic design for the development of business presentations, print collateral, and pre-press files for printing digital color and commercial offset reproduction. Using industry-standard graphic design and production software

(including but not limited to QuarkXPress and Adobe creative suite), this skill set includes the ability to copy edit, layout and produce designs that meet existing design standards. Skill set requires ability to: understand and execute strong typographical design; photo-edit; research and develop design solutions; provide creative input and guide in-house clients; copy-write with knowledge of AP style-guides; proof-read. Experience and skill in the creation and preparation of web images/assets. Experience requires familiarity with promoting government or not-for-profit programs and services, the ability to work within weekly and at times daily "rush" projects while following technical, art and creative direction. Print design includes related tasks of file conversion and repurposing for web hero images, ads and repurposing of similar information for web viewing". After a review and evaluation of those proposals based upon the criteria specified in the RFP, the proposal from ATRIA was selected.

ATRIA will be paid hourly rates not to exceed the following:

SERVICE	1 YEAR EXPERIENCE RATE	3 YEAR EXPERIENCE RATE	5 YEAR EXPERIENCE RATE	10 YEAR EXPERIENCE RATE	1 YEAR EXPERIENCE RATE with certification	3 YEAR EXPERIENCE RATE with certification	5 YEAR EXPERIENCE RATE with certification	10 YEAR EXPERIENCE RATE with certification
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APPROVED BOARD OF ACQUISITION & CONTRACT - 12/05/2015 - ONI/COMP/SECRETARY

<p>Graphics & Web Design, Editing, Construction and Maintenance: Graphic Design: Provide professional graphic design for the development of business presentations, print collateral, and pre-press files for printing digital color and commercial offset reproduction. Using industry-standard graphic design and production software (including but not limited to QuarkXPress and Adobe creative suite), this skill set includes the ability to copy edit, layout and produce designs that meet existing design standards. Skill set requires ability to: understand and execute strong typographical design; photo-edit; research and develop design solutions; provide creative input and guide in-house clients; copy-write with knowledge of AP style-guides; proof-read. Experience and skill in the creation and preparation of web images/assets. Experience requires familiarity with promoting government or not-for-profit programs and services, the ability to work within weekly and at times daily "rush" projects while following technical, art and creative direction. Print design includes related tasks of file conversion and repurposing for web hero images, ads and repurposing of similar information for</p>	\$70.00	\$90.00	\$100.00	\$120.00	\$75.00	\$95.00	\$105.00	\$125.00
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PURCHASING BOARD OF ACQUISITION & CONTRACT - 12/05/2019 - JOAN COCCIARDI, SECRETARY

<p>Graphics & Web Design, Editing, Construction and Maintenance: Web Editing: Using the AP style-guide and accepted organizational standards for writing, a consultant performing web editing for Westchester County must have excellent command of the English language, both oral and written, must work under deadlines and multi-task to craft wording, review client documents and perform re-writes, be proficient in using a content management system, such as Joomla. Experience working with marketers, communications and creative design professionals is required. Image selection, cropping and minor editing is required. Knowledge of ADA compliance guidelines and previous experience developing, editing, writing, and converting or creating ADA-compliant content for applications and public websites may be required.</p>	\$65.00	\$80.00	\$90.00	\$100.00	\$70.00	\$85.00	\$95.00	\$115.00
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- The proposed agreements will serve a public purpose by providing the County with the information technology professional consultant services needed for numerous current County projects, as well as future projects that are begun during the term of the agreements.
- The goal and objective of the proposed agreements is to make available to the County qualified vendors to provide the aforementioned services for numerous current County projects, as well provide those services, as necessary, for any future projects that are begun during the term of the agreements.
- The goal and objective of the proposed agreements is in the best interests of the County in terms of fiscal responsibility, as the County will receive the necessary services at a reasonable cost based on the competitive RFP process. In addition, for some of the agreements, the County projects for which the vendors will be providing services are

implementations or expansions of electronic systems that are cheaper to operate than the existing systems.

- The goal and objective of the proposed agreements will be continually tracked and monitored by staff from the Department of Information Technology.

ACTION REQUESTED:

Based upon all of the foregoing information, the County requests authorization to enter into an agreement with each of the following parties to serve as either the only provider, primary provider, or backup provider, as specified below, for the information technology professional consultant services specified below, for a term commencing on January 1, 2020 and terminating on March 31, 2022, for a total aggregate amount not to exceed \$8,726,303 for all such agreements, with each agreement being payable monthly, at hourly rates not to exceed those specified above for each service:

22nd Century Technologies, Inc. – Agreement Number IT-1584

<u>Only Provider or Primary/Backup</u>	<u>Service(s)</u>
Primary	3: Perform design, implementation and programming services for / using .NET Developer for Criminal Justice Team and related County projects
Backup	14: Perform design, implementation and programming services for / using Java/JSP/J2EE for Criminal Justice Team and related County projects
Backup	16: Perform design, implementation and programming services for / using Java/JSP/J2EE for Financial/HR Support Team and related County projects
Primary	93: Telecommunications: Voice over Internet Protocol Specialist: Proficient in configuring, implementing, managing Cisco Unified Communication Manager (CUCM) - Call Manager 10.x, Unified Contact Center (UCCX) 10.x, Cisco Finesse, Unity Connection 10.x, Workforce Optimization and Emergency Responder, Cisco routers and voice gateways
Backup	94: Telecommunications: Telecommunications Technician: Thorough knowledge of components, operation, maintenance, installation and repair of telecommunications equipment, cabling and services
Primary	95: Telecommunications: Telecommunications Administrator: Proficient in evaluating, engineering, administering, troubleshooting, maintaining all types of telecommunications facilities, systems and networks in terms of efficiency and cost effectiveness

Advantage Technical Resourcing, Inc. — Agreement Number IT-1585

<u>Only Provider or Primary/Backup</u>	<u>Service(s)</u>
Backup	17: Perform design, implementation and programming services for / using Java/JSP/J2EE for Server Team and related County projects
Primary	19: Perform design, implementation and programming services for / using COBOL
Backup	38: Perform design, implementation and programming services for / using programmers with knowledge of XSS/SQL/CSRF vulnerabilities in PHP/Python/ASP.net/Java/JavaScript to fix vulnerable code and write secure code
Backup	41: Infrastructure: Ability to configure, manage and troubleshoot Apache Web Server Administration/Programming
Backup	42: Infrastructure: Ability to configure, manage and troubleshoot Microsoft Exchange Administration Services
Backup	43: Infrastructure: Ability to configure, manage and troubleshoot Windows Server Administration Services
Primary	44: Infrastructure: Ability to configure, manage and troubleshoot LINUX Server Administration Services: including experience maintaining external user directory systems, firewalls, SELinux, file-sharing with Samba and NFS, Apache, MySQL or Postgres, network management concepts, Bash and PHP or Python scripting
Backup	45: Infrastructure: Ability to configure, manage and troubleshoot TOMCAT Application Server Administration Services

Backup	46: Infrastructure: Ability to configure, manage and troubleshoot IIS Web Server Administration/Programming
Primary	47: Infrastructure: Ability to configure, manage and troubleshoot Websphere Web Server Administration/Programming
Backup	48: Infrastructure: Ability to configure, manage and troubleshoot EMC Avamar Backup & Recovery Configuration / Support
Backup	49: Infrastructure: Ability to configure, manage and troubleshoot Windows Security
Backup	50: Infrastructure: Ability to configure, manage and troubleshoot Source Control and Build Management
Backup	51: Infrastructure: Ability to configure, manage and troubleshoot Virtual Machine, i.e., VMWare
Backup	52: Infrastructure: Ability to configure, manage and troubleshoot Identity Management Solutions
Backup	53: Infrastructure: Ability to configure, manage and troubleshoot SharePoint Server Administration/Programming
Backup	54: Infrastructure: Ability to configure, manage and troubleshoot Microsoft Unified Access Gateway Administration
Backup	55: Infrastructure: Ability to configure, manage and troubleshoot Websense configuration, installation and troubleshooting
Backup	56: Infrastructure: Ability to configure, manage and troubleshoot VMware vRealize Operations Manager
Primary	57: Infrastructure: Ability to configure, manage and troubleshoot Red Hat JBoss Middleware Server Administration/Programming
Backup	58: Infrastructure: Ability to configure, manage and troubleshoot EMC Network Backup & Recovery/Configuration / Support
Backup	59: Infrastructure: Ability to configure, manage and troubleshoot Android Operating System & Security
Backup	60: Infrastructure: Ability to configure, manage and troubleshoot Microsoft Azure Cloud Architecture
Backup	61: Infrastructure: Ability to configure, manage and troubleshoot Amazon Web Services (AWS) Cloud Architecture
Backup	62: Infrastructure: Ability to configure, manage and troubleshoot IBM Cloud Architecture
Backup	89: Networking Architecture and Design for all Cisco Router, UCS and Switch Platforms. Design, Implementation, and Support Management for WAN and Data Transport Services. TCP/IP network architecture design and troubleshooting support for Global Load Balancer Technologies Layers 4-7.
Backup	119: Public Safety Radio Systems: Public Safety Radio Site Superintendent
Primary	120: Public Safety Radio Systems: Public Safety Radio Technical Specialist
Backup	121: Public Safety Radio Systems: Large Public Safety Radio System Project Manager

ASC Services, LLC — Agreement Number IT-1586

<u>Only Provider or Primary/Backup</u>	<u>Service(s)</u>
Backup	15: Perform design, implementation and programming services for / using Java/JSP/J2EE for Physical Facilities Team and related County projects
Primary	38: Perform design, implementation and programming services for / using programmers with knowledge of XSS/SQL/CSRF vulnerabilities in PHP/Python/ASP.net/Java/JavaScript to fix vulnerable code and write secure code
Primary	89: Networking Architecture and Design for all Cisco Router, UCS and Switch Platforms. Design, Implementation, and Support Management for WAN and Data Transport Services. TCP/IP network architecture design and troubleshooting support for Global Load Balancer Technologies Layers 4-7.

ATRIA Consulting, LLC — Agreement Number IT-1587

<u>Only Provider or Primary/Backup</u>	<u>Service(s)</u>
Backup	3: Perform design, implementation and programming services for / using .NET Developer for Criminal Justice Team and related County projects
Primary	7: Perform design, implementation and programming services for / using .NET Developer

	for Workflow Team and related County projects
Backup	13: Perform design, implementation and programming services for / using Java/JSP/J2EE for Health and Human Services Team and related County projects
Primary	14: Perform design, implementation and programming services for / using Java/JSP/J2EE for Criminal Justice Team and related County projects
Backup	31: Perform design, implementation and programming services for / using Oracle Forms Reports and PL/SQL
Primary	87: GIS: GIS Project Management and administrative services for existing or planned GIS programs or projects.
Backup	93: Telecommunications: Voice over Internet Protocol Specialist: Proficient in configuring, implementing, managing Cisco Unified Communication Manager (CUCM) - Call Manager 10.x, Unified Contact Center (UCCX) 10.x, Cisco Finesse, Unity Connection 10.x, Workforce Optimization and Emergency Responder, Cisco routers and voice gateways
Primary	94: Telecommunications: Telecommunications Technician: Thorough knowledge of components, operation, maintenance, installation and repair of telecommunications equipment, cabling and services
Backup	95: Telecommunications: Telecommunications Administrator: Proficient in evaluating, engineering, administering, troubleshooting, maintaining all types of telecommunications facilities, systems and networks in terms of efficiency and cost effectiveness
Primary	113: Other: Local Area Network Administration for DSS Systems provided by NYS
Backup	117: Other: Data Center Energy Practitioner (DCEP) Specialist - Level 2
Backup	118: Other: Accessibility Tester for compliance with WCAG 2.1. This includes testing of applications, websites, files, etc for ADA compliance. Thorough knowledge of ADA compliance guidelines, testing tools and the process and steps required to become compliant. Must know how to work with JAWS screen reader.
Primary	119: Public Safety Radio Systems: Public Safety Radio Site Superintendent
Backup	120: Public Safety Radio Systems: Public Safety Radio Technical Specialist
Primary	121: Public Safety Radio Systems: Large Public Safety Radio System Project Manager
Only	122: Graphics & Web Design, Editing, Construction and Maintenance: Website design using WCAG 2.1, construction and management using Joomla
Only	123: Graphics & Web Design, Editing, Construction and Maintenance: Graphic Design: Provide professional graphic design for the development of business presentations, print collateral, and pre-press files for printing digital color and commercial offset reproduction. Using industry-standard graphic design and production software (including but not limited to QuarkXPress and Adobe creative suite), this skill set includes the ability to copy edit, layout and produce designs that meet existing design standards. Skill set requires ability to: understand and execute strong typographical design; photo-edit; research and develop design solutions; provide creative input and guide in-house clients; copy-write with knowledge of AP style-guides; proof-read. Experience and skill in the creation and preparation of web images/assets. Experience requires familiarity with promoting government or not-for-profit programs and services, the ability to work within weekly and at times daily "rush" projects while following technical, art and creative direction. Print design includes related tasks of file conversion and repurposing for web hero images, ads and repurposing of similar information for web viewing.
Only	124: Graphics & Web Design, Editing, Construction and Maintenance: Graphical Designer/Developer: Web graphics, application interface design
Only	125: Graphics & Web Design, Editing, Construction and Maintenance: Web Editing: Using the AP style-guide and accepted organizational standards for writing, a consultant performing web editing for Westchester County must have excellent command of the English language, both oral and written, must work under deadlines and multi-task to craft wording, review client documents and perform re-writes, be proficient in using a content management system, such as Joomla. Experience working with marketers, communications and creative design professionals is required. Image selection, cropping and minor editing is required. Knowledge of ADA compliance guidelines and previous experience developing, editing, writing, and converting or creating ADA-compliant content for applications and public websites may be required.

Computer S I Corporation — Agreement Number IT-1588

<u>Only Provider or Primary/Backup</u>	<u>Service(s)</u>
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Only	28: Perform design, implementation and programming services for / using Hyland On-Base programming. Must be a Hyland Software certified OnBase integration partner and reseller
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Data Vision Group, LLC – Agreement Number IT-1589

<u>Only Provider or Primary/Backup</u>	<u>Service(s)</u>
Primary	86: GIS: Support other GIS related services including cloud computing services, AutoCAD, Adobe Illustrator, Adobe Photoshop, Open Geospatial Consortium (OGC) Standards Web Mapping Services, Laser Scanning, Drones, and Building Information Modeling (BIM).

EZ-Steps USA, Inc. — Agreement Number IT-1590

<u>Only Provider or Primary/Backup</u>	<u>Service(s)</u>
Primary	42: Infrastructure: Ability to configure, manage and troubleshoot Microsoft Exchange Administration Services
Primary	43: Infrastructure: Ability to configure, manage and troubleshoot Windows Server Administration Services

Gayron de Bruin Land Surveying and Engineering, P.C. – Agreement Number IT-1591

<u>Only Provider or Primary/Backup</u>	<u>Service(s)</u>
Primary	77: GIS: Provide Geographic Information Systems support using ESRI products including ArcGIS Server, ArcGIS Enterprise, ArcGIS Desktop (and extensions), ArcSDE GeoDatabase, ArcGIS Pro, ArcGIS for Aviation, CityEngine, ArcGIS Online (including ArcGIS Open Data), Drone2Map, ArcGIS Hub, ArcGIS Indoors and integration with Autodesk (AutoCAD) products as well. Support ArcGIS Server Migration to ArcGIS Enterprise.
Primary	79: GIS: Build GIS applications for web, mobile, 3D, and desktop, as well as develop enterprise geocoding services, using ArcGIS JavaScript API, ArcGIS Runtime SDKs, Web AppBuilder and ArcGIS REST API, ArcObjects, Python, ASP.NET, JSP, XML, AJAX, HTML, HTML5, CSS, and other GIS open source APIs, including Here, Google and Microsoft mapping technologies. Familiar with ADA compliance policy and technics, tools (like aDesigner) to make a website ADA compliant.
Primary	88: GIS: Drones and Laser Scanning Technologies: Provide support to Unmanned Aerial Systems (UAS/drones) and laser scanning technologies for geospatial data collection, editing, and development.

Infojini, Inc. – Agreement Number IT-1592

<u>Only Provider or Primary/Backup</u>	<u>Service(s)</u>
Backup	113: Local Area Network Administration for DSS Systems provided by NYS
Primary	118: Other: Accessibility Tester for compliance with WCAG 2.1. This includes testing of applications, websites, files, etc for ADA compliance. Thorough knowledge of ADA compliance guidelines, testing tools and the process and steps required to become compliant. Must know how to work with JAWS screen reader.

InfoPeople Corporation – Agreement Number IT-1593

<u>Only Provider or Primary/Backup</u>	<u>Service(s)</u>
Backup	109: Other: Project Management

LiRo GIS, Inc. – Agreement Number IT-1594

<u>Only Provider or Primary/Backup</u>	<u>Service(s)</u>
Backup	86: GIS: Support other GIS related services including cloud computing services, AutoCAD, Adobe Illustrator, Adobe Photoshop, Open Geospatial Consortium (OGC) Standards Web Mapping Services, Laser Scanning, Drones, and Building Information Modeling (BIM).

Maestro Technologies, Inc. – Agreement Number IT-1595

<u>Only Provider or Primary/Backup</u>	<u>Service(s)</u>
Primary	13: Perform design, implementation and programming services for / using Java/JSP/J2EE for Health and Human Services Team and related County projects
Primary	15: Perform design, implementation and programming services for / using Java/JSP/J2EE for Physical Facilities Team and related County projects

North American Access Technologies, Inc. – Agreement Number IT-1596

<u>Only Provider or Primary/Backup</u>	<u>Service(s)</u>
Primary	117: Other: Data Center Energy Practitioner (DCEP) Specialist - Level 2

Software Guidance & Assistance, Inc. – Agreement Number IT-1597

<u>Only Provider or Primary/Backup</u>	<u>Service(s)</u>
Backup	7: Perform design, implementation and programming services for / using .NET Developer for Workflow Team and related County projects
Only	12: Perform design, implementation and programming services for / using .NET Database Designer for Workflow Team and related County projects
Primary	16: Perform design, implementation and programming services for / using Java/JSP/J2EE for Financial/HR Support Team and related County projects
Primary	17: Perform design, implementation and programming services for / using Java/JSP/J2EE for Server Team and related County projects
Backup	19: Perform design, implementation and programming services for / using COBOL
Primary	31: Perform design, implementation and programming services for / using Oracle Forms Reports and PL/SQL
Primary	41: Infrastructure: Ability to configure, manage and troubleshoot Apache Web Server Administration/Programming
Backup	44: Infrastructure: Ability to configure, manage and troubleshoot LINUX Server Administration Services: including experience maintaining external user directory systems, firewalls, SELinux, file-sharing with Samba and NFS, Apache, MySQL or Postgres, network management concepts, Bash and PHP or Python scripting
Primary	45: Infrastructure: Ability to configure, manage and troubleshoot TOMCAT Application Server Administration Services
Primary	46: Infrastructure: Ability to configure, manage and troubleshoot IIS Web Server Administration/Programming
Backup	47: Infrastructure: Ability to configure, manage and troubleshoot Websphere Web Server Administration/Programming
Primary	48: Infrastructure: Ability to configure, manage and troubleshoot EMC Avamar Backup & Recovery Configuration / Support
Primary	49: Infrastructure: Ability to configure, manage and troubleshoot Windows Security
Primary	50: Infrastructure: Ability to configure, manage and troubleshoot Source Control and Build Management
Primary	51: Infrastructure: Ability to configure, manage and troubleshoot Virtual Machine, i.e., VMWare
Primary	52: Infrastructure: Ability to configure, manage and troubleshoot Identity Management Solutions
Primary	53: Infrastructure: Ability to configure, manage and troubleshoot SharePoint Server Administration/Programming
Primary	54: Infrastructure: Ability to configure, manage and troubleshoot Microsoft Unified Access Gateway Administration

Primary	55: Infrastructure: Ability to configure, manage and troubleshoot Websense configuration, installation and troubleshooting
Primary	56: Infrastructure: Ability to configure, manage and troubleshoot VMware vRealize Operations Manager
Backup	57: Infrastructure: Ability to configure, manage and troubleshoot Red Hat JBoss Middleware Server Administration/Programming
Primary	58: Infrastructure: Ability to configure, manage and troubleshoot EMC Network Backup & Recovery Configuration / Support
Primary	59: Infrastructure: Ability to configure, manage and troubleshoot Android Operating System & Security
Primary	60: Infrastructure: Ability to configure, manage and troubleshoot Microsoft Azure Cloud Architecture
Primary	61: Infrastructure: Ability to configure, manage and troubleshoot Amazon Web Services (AWS) Cloud Architecture
Primary	62: Infrastructure: Ability to configure, manage and troubleshoot IBM Cloud Architecture
Backup	83: GIS: Support of comprehensive countywide digital spatial data development projects including the mapping of street infrastructure/features, geo-referencing historical maps or historical aerial photos, hardcopy conversion/automation, tax map maintenance, and collection of other features such as building addresses (from existing digital databases and/or field verification) for integration into the central GIS database
Primary	109: Other: Project Management

Stellar Services, Inc. — Agreement Number IT-1598

<u>Only Provider or Primary/Backup</u>	<u>Service(s)</u>
Primary	83: GIS: Support of comprehensive countywide digital spatial data development projects including the mapping of street infrastructure/features, geo-referencing historical maps or historical aerial photos, hardcopy conversion/automation, tax map maintenance, and collection of other features such as building addresses (from existing digital databases and/or field verification) for integration into the central GIS database
Backup	87: GIS: GIS Project Management and administrative services for existing or planned GIS programs or projects.

VHB Engineering, Surveying, Landscape Architecture and Geology, P.C. – Agreement Number IT-1599

<u>Only Provider or Primary/Backup</u>	<u>Service(s)</u>
Backup	77: GIS: Provide Geographic Information Systems support using ESRI products including ArcGIS Server, ArcGIS Enterprise, ArcGIS Desktop (and extensions), ArcSDE GeoDatabase, ArcGIS Pro, ArcGIS for Aviation, CityEngine, ArcGIS Online (including ArcGIS Open Data), Drone2Map, ArcGIS Hub, ArcGIS Indoors and integration with Autodesk (AutoCAD) products as well. Support ArcGIS Server Migration to ArcGIS Enterprise.
Backup	79: GIS: Build GIS applications for web, mobile, 3D, and desktop, as well as develop enterprise geocoding services, using ArcGIS JavaScript API, ArcGIS Runtime SDKs, Web AppBuilder and ArcGIS REST API, ArcObjects, Python, ASP.NET, JSP, XML, AJAX, HTML, HTML5, CSS, and other GIS open source APIs, including Here, Google and Microsoft mapping technologies. Familiar with ADA compliance policy and technics, tools (like aDesigner) to make a website ADA compliant.
Backup	88: GIS: Drones and Laser Scanning Technologies: Provide support to Unmanned Aerial Systems (UAS/drones) and laser scanning technologies for geospatial data collection, editing, and development.

V Group Inc. – Agreement Number IT-1600

<u>Only Provider or Primary/Backup</u>	<u>Service(s)</u>
Backup	2: Perform design, implementation and programming services for / using .NET Developer for Health and Human Services Team and related County projects

vTech Solution Inc. – Agreement Number IT-1601

<u>Only Provider or Primary/Backup</u>	<u>Service(s)</u>
Primary	2: Perform design, implementation and programming services for / using .NET Developer for Health and Human Services Team and related County projects

Accordingly, the attached resolution is submitted for your consideration.

MB/sf

APPROVED BOARD OF ACQUISITION & CONTRACT - 12/05/2019 - JOAN COCCOPOLI, SECRETARY

RESOLUTION

UPON A COMMUNICATION FROM THE CHIEF INFORMATION OFFICER, DEPARTMENT OF INFORMATION TECHNOLOGY, BE IT HEREBY

RESOLVED, that the County of Westchester (the "County") is hereby authorized to enter into an agreement with each of the following parties to serve as either the only provider, primary provider, or backup provider, as specified below, for the information technology professional consultant services specified below, for a term commencing on January 1, 2020 and terminating on March 31, 2022, for a total aggregate amount not to exceed \$8,726,303 for all such agreements, with each agreement being payable monthly, at hourly rates not to exceed those specified for each service on Schedule "A", which is attached hereto:

22nd Century Technologies, Inc. ("22nd Century Technologies") – Agreement Number IT-1584

<u>Only Provider or Primary/Backup</u>	<u>Service(s)</u>
Primary	3: Perform design, implementation and programming services for / using .NET Developer for Criminal Justice Team and related County projects
Backup	14: Perform design, implementation and programming services for / using Java/JSP/J2EE for Criminal Justice Team and related County projects
Backup	16: Perform design, implementation and programming services for / using Java/JSP/J2EE for Financial/HR Support Team and related County projects
Primary	93: Telecommunications: Voice over Internet Protocol Specialist: Proficient in configuring, implementing, managing Cisco Unified Communication Manager (CUCM) - Call Manager 10.x, Unified Contact Center (UCCX) 10.x, Cisco Finesse, Unity Connection 10.x, Workforce Optimization and Emergency Responder, Cisco routers and voice gateways
Backup	94: Telecommunications: Telecommunications Technician: Thorough knowledge of components, operation, maintenance, installation and repair of telecommunications equipment, cabling and services
Primary	95: Telecommunications: Telecommunications Administrator: Proficient in evaluating, engineering, administering, troubleshooting, maintaining all types of telecommunications facilities, systems and networks in terms of efficiency and cost effectiveness

Advantage Technical Resourcing, Inc. ("Advantage") — Agreement Number IT-1585

<u>Only Provider or Primary/Backup</u>	<u>Service(s)</u>
Backup	17: Perform design, implementation and programming services for / using Java/JSP/J2EE for Server Team and related County projects
Primary	19: Perform design, implementation and programming services for / using COBOL
Backup	38: Perform design, implementation and programming services for / using programmers with knowledge of XSS/SQL/CSRF vulnerabilities in PHP/Python/ASP.net/Java/JavaScript to fix vulnerable code and write secure code
Backup	41: Infrastructure: Ability to configure, manage and troubleshoot Apache Web Server Administration/Programming
Backup	42: Infrastructure: Ability to configure, manage and troubleshoot Microsoft Exchange Administration Services
Backup	43: Infrastructure: Ability to configure, manage and troubleshoot Windows Server Administration Services
Primary	44: Infrastructure: Ability to configure, manage and troubleshoot LINUX Server Administration Services: including experience maintaining external user directory systems, firewalls, SELinux, file-sharing with Samba and NFS, Apache, MySQL or Postgres, network management concepts, Bash and PHP or Python scripting
Backup	45: Infrastructure: Ability to configure, manage and troubleshoot TOMCAT Application Server Administration Services
Backup	46: Infrastructure: Ability to configure, manage and troubleshoot IIS Web Server Administration/Programming
Primary	47: Infrastructure: Ability to configure, manage and troubleshoot Websphere Web Server Administration/Programming

Backup	48: Infrastructure: Ability to configure, manage and troubleshoot EMC Avamar Backup & Recovery Configuration / Support
Backup	49: Infrastructure: Ability to configure, manage and troubleshoot Windows Security
Backup	50: Infrastructure: Ability to configure, manage and troubleshoot Source Control and Build Management
Backup	51: Infrastructure: Ability to configure, manage and troubleshoot Virtual Machine, i.e., VMWare
Backup	52: Infrastructure: Ability to configure, manage and troubleshoot Identity Management Solutions
Backup	53: Infrastructure: Ability to configure, manage and troubleshoot SharePoint Server Administration/Programming
Backup	54: Infrastructure: Ability to configure, manage and troubleshoot Microsoft Unified Access Gateway Administration
Backup	55: Infrastructure: Ability to configure, manage and troubleshoot Websense configuration, installation and troubleshooting
Backup	56: Infrastructure: Ability to configure, manage and troubleshoot VMware vRealize Operations Manager
Primary	57: Infrastructure: Ability to configure, manage and troubleshoot Red Hat JBoss Middleware Server Administration/Programming
Backup	58: Infrastructure: Ability to configure, manage and troubleshoot EMC Network Backup & Recovery Configuration / Support
Backup	59: Infrastructure: Ability to configure, manage and troubleshoot Android Operating System & Security
Backup	60: Infrastructure: Ability to configure, manage and troubleshoot Microsoft Azure Cloud Architecture
Backup	61: Infrastructure: Ability to configure, manage and troubleshoot Amazon Web Services (AWS) Cloud Architecture
Backup	62: Infrastructure: Ability to configure, manage and troubleshoot IBM Cloud Architecture
Backup	89: Networking Architecture and Design for all Cisco Router, UCS and Switch Platforms. Design, Implementation, and Support Management for WAN and Data Transport Services. TCP/IP network architecture design and troubleshooting support for Global Load Balancer Technologies Layers 4-7.
Backup	119: Public Safety Radio Systems: Public Safety Radio Site Superintendent
Primary	120: Public Safety Radio Systems: Public Safety Radio Technical Specialist
Backup	121: Public Safety Radio Systems: Large Public Safety Radio System Project Manager

ASC Services, LLC (“ASC”) — Agreement Number IT-1586

<u>Only Provider or Primary/Backup</u>	<u>Service(s)</u>
Backup	15: Perform design, implementation and programming services for / using Java/JSP/J2EE for Physical Facilities Team and related County projects
Primary	38: Perform design, implementation and programming services for / using programmers with knowledge of XSS/SQL/CSRF vulnerabilities in PHP/Python/ASP.net/Java/JavaScript to fix vulnerable code and write secure code
Primary	89: Networking Architecture and Design for all Cisco Router, UCS and Switch Platforms. Design, Implementation, and Support Management for WAN and Data Transport Services. TCP/IP network architecture design and troubleshooting support for Global Load Balancer Technologies Layers 4-7.

ATRIA Consulting, LLC (“ATRIA”) — Agreement Number IT-1587

<u>Only Provider or Primary/Backup</u>	<u>Service(s)</u>
Backup	3: Perform design, implementation and programming services for / using .NET Developer for Criminal Justice Team and related County projects
Primary	7: Perform design, implementation and programming services for / using .NET Developer for Workflow Team and related County projects
Backup	13: Perform design, implementation and programming services for / using Java/JSP/J2EE for Health and Human Services Team and related County projects
Primary	14: Perform design, implementation and programming services for / using Java/JSP/J2EE

	for Criminal Justice Team and related County projects
Backup	31: Perform design, implementation and programming services for / using Oracle Forms Reports and PL/SQL
Primary	87: GIS: GIS Project Management and administrative services for existing or planned GIS programs or projects.
Backup	93: Telecommunications: Voice over Internet Protocol Specialist: Proficient in configuring, implementing, managing Cisco Unified Communication Manager (CUCM) - Call Manager 10.x, Unified Contact Center (UCCX) 10.x, Cisco Finesse, Unity Connection 10.x, Workforce Optimization and Emergency Responder, Cisco routers and voice gateways
Primary	94: Telecommunications: Telecommunications Technician: Thorough knowledge of components, operation, maintenance, installation and repair of telecommunications equipment, cabling and services
Backup	95: Telecommunications: Telecommunications Administrator: Proficient in evaluating, engineering, administering, troubleshooting, maintaining all types of telecommunications facilities, systems and networks in terms of efficiency and cost effectiveness
Primary	113: Other: Local Area Network Administration for DSS Systems provided by NYS
Backup	117: Other: Data Center Energy Practitioner (DCEP) Specialist - Level 2
Backup	118: Other: Accessibility Tester for compliance with WCAG 2.1. This includes testing of applications, websites, files, etc for ADA compliance. Thorough knowledge of ADA compliance guidelines, testing tools and the process and steps required to become compliant. Must know how to work with JAWS screen reader.
Primary	119: Public Safety Radio Systems: Public Safety Radio Site Superintendent
Backup	120: Public Safety Radio Systems: Public Safety Radio Technical Specialist
Primary	121: Public Safety Radio Systems: Large Public Safety Radio System Project Manager
Only	122: Graphics & Web Design, Editing, Construction and Maintenance: Website design using WCAG 2.1, construction and management using Joomla
Only	123: Graphics & Web Design, Editing, Construction and Maintenance: Graphic Design: Provide professional graphic design for the development of business presentations, print collateral, and pre-press files for printing digital color and commercial offset reproduction. Using industry-standard graphic design and production software (including but not limited to QuarkXPress and Adobe creative suite), this skill set includes the ability to copy edit, layout and produce designs that meet existing design standards. Skill set requires ability to: understand and execute strong typographical design; photo-edit; research and develop design solutions; provide creative input and guide in-house clients; copy-write with knowledge of AP style-guides; proof-read. Experience and skill in the creation and preparation of web images/assets. Experience requires familiarity with promoting government or not-for-profit programs and services, the ability to work within weekly and at times daily "rush" projects while following technical, art and creative direction. Print design includes related tasks of file conversion and repurposing for web hero images, ads and repurposing of similar information for web viewing.
Only	124: Graphics & Web Design, Editing, Construction and Maintenance: Graphical Designer/Developer: Web graphics, application interface design
Only	125: Graphics & Web Design, Editing, Construction and Maintenance: Web Editing: Using the AP style-guide and accepted organizational standards for writing, a consultant performing web editing for Westchester County must have excellent command of the English language, both oral and written, must work under deadlines and multi-task to craft wording, review client documents and perform re-writes, be proficient in using a content management system, such as Joomla. Experience working with marketers, communications and creative design professionals is required. Image selection, cropping and minor editing is required. Knowledge of ADA compliance guidelines and previous experience developing, editing, writing, and converting or creating ADA-compliant content for applications and public websites may be required.

Computer S I Corporation ("Computer SI") — Agreement Number IT-1588

<u>Only Provider or Primary/Backup</u>	<u>Service(s)</u>
Only	28: Perform design, implementation and programming services for / using Hyland On-Base programming. Must be a Hyland Software certified OnBase integration partner and reseller

Data Vision Group, LLC (“DVG”) – Agreement Number IT-1589

<u>Only Provider or Primary/Backup</u>	<u>Service(s)</u>
Primary	86: GIS: Support other GIS related services including cloud computing services, AutoCAD, Adobe Illustrator, Adobe Photoshop, Open Geospatial Consortium (OGC) Standards Web Mapping Services, Laser Scanning, Drones, and Building Information Modeling (BIM).

EZ-Steps USA, Inc. (“EZ-Steps”) — Agreement Number IT-1590

<u>Only Provider or Primary/Backup</u>	<u>Service(s)</u>
Primary	42: Infrastructure: Ability to configure, manage and troubleshoot Microsoft Exchange Administration Services
Primary	43: Infrastructure: Ability to configure, manage and troubleshoot Windows Server Administration Services

Gayron de Bruin Land Surveying and Engineering, P.C. (“GdB”) – Agreement Number IT-1591

<u>Only Provider or Primary/Backup</u>	<u>Service(s)</u>
Primary	77: GIS: Provide Geographic Information Systems support using ESRI products including ArcGIS Server, ArcGIS Enterprise, ArcGIS Desktop (and extensions), ArcSDE Geodatabase, ArcGIS Pro, ArcGIS for Aviation, CityEngine, ArcGIS Online (including ArcGIS Open Data), Drone2Map, ArcGIS Hub, ArcGIS Indoors and integration with Autodesk (AutoCAD) products as well. Support ArcGIS Server Migration to ArcGIS Enterprise.
Primary	79: GIS: Build GIS applications for web, mobile, 3D, and desktop, as well as develop enterprise geocoding services, using ArcGIS JavaScript API, ArcGIS Runtime SDKs, Web AppBuilder and ArcGIS REST API, ArcObjects, Python, ASP.NET, JSP, XML, AJAX, HTML, HTML5, CSS, and other GIS open source APIs, including Here, Google and Microsoft mapping technologies. Familiar with ADA compliance policy and technics, tools (like aDesigner) to make a website ADA compliant.
Primary	88: GIS: Drones and Laser Scanning Technologies: Provide support to Unmanned Aerial Systems (UAS/drones) and laser scanning technologies for geospatial data collection, editing, and development.

Infojini, Inc. (“Infojini”) – Agreement Number IT-1592

<u>Only Provider or Primary/Backup</u>	<u>Service(s)</u>
Backup	113: Local Area Network Administration for DSS Systems provided by NYS
Primary	118: Other: Accessibility Tester for compliance with WCAG 2.1. This includes testing of applications, websites, files, etc for ADA compliance. Thorough knowledge of ADA compliance guidelines, testing tools and the process and steps required to become compliant. Must know how to work with JAWS screen reader.

InfoPeople Corporation (“InfoPeople”) – Agreement Number IT-1593

<u>Only Provider or Primary/Backup</u>	<u>Service(s)</u>
Backup	109: Other: Project Management

LiRo GIS, Inc. – Agreement Number IT-1594

<u>Only Provider or Primary/Backup</u>	<u>Service(s)</u>
Backup	86: GIS: Support other GIS related services including cloud computing services, AutoCAD, Adobe Illustrator, Adobe Photoshop, Open Geospatial Consortium (OGC) Standards Web Mapping Services, Laser Scanning, Drones, and Building Information Modeling (BIM).

Maestro Technologies, Inc. – Agreement Number IT-1595

<u>Only Provider or Primary/Backup</u>	<u>Service(s)</u>
Primary	13: Perform design, implementation and programming services for / using Java/JSP/J2EE for Health and Human Services Team and related County projects
Primary	15: Perform design, implementation and programming services for / using Java/JSP/J2EE for Physical Facilities Team and related County projects

North American Access Technologies, Inc. (“NAAT”) – Agreement Number IT-1596

<u>Only Provider or Primary/Backup</u>	<u>Service(s)</u>
Primary	117: Other: Data Center Energy Practitioner (DCEP) Specialist - Level 2

Software Guidance & Assistance, Inc. (“SGA”) – Agreement Number IT-1597

<u>Only Provider or Primary/Backup</u>	<u>Service(s)</u>
Backup	7: Perform design, implementation and programming services for / using .NET Developer for Workflow Team and related County projects
Only	12: Perform design, implementation and programming services for / using .NET Database Designer for Workflow Team and related County projects
Primary	16: Perform design, implementation and programming services for / using Java/JSP/J2EE for Financial/HR Support Team and related County projects
Primary	17: Perform design, implementation and programming services for / using Java/JSP/J2EE for Server Team and related County projects
Backup	19: Perform design, implementation and programming services for / using COBOL
Primary	31: Perform design, implementation and programming services for / using Oracle Forms Reports and PL/SQL
Primary	41: Infrastructure: Ability to configure, manage and troubleshoot Apache Web Server Administration/Programming
Backup	44: Infrastructure: Ability to configure, manage and troubleshoot LINUX Server Administration Services: including experience maintaining external user directory systems, firewalls, SELinux, file-sharing with Samba and NFS, Apache, MySQL or Postgres, network management concepts, Bash and PHP or Python scripting
Primary	45: Infrastructure: Ability to configure, manage and troubleshoot TOMCAT Application Server Administration Services
Primary	46: Infrastructure: Ability to configure, manage and troubleshoot IIS Web Server Administration/Programming
Backup	47: Infrastructure: Ability to configure, manage and troubleshoot Websphere Web Server Administration/Programming
Primary	48: Infrastructure: Ability to configure, manage and troubleshoot EMC Avamar Backup & Recovery Configuration / Support
Primary	49: Infrastructure: Ability to configure, manage and troubleshoot Windows Security
Primary	50: Infrastructure: Ability to configure, manage and troubleshoot Source Control and Build Management
Primary	51: Infrastructure: Ability to configure, manage and troubleshoot Virtual Machine, i.e., VMWare
Primary	52: Infrastructure: Ability to configure, manage and troubleshoot Identity Management Solutions
Primary	53: Infrastructure: Ability to configure, manage and troubleshoot SharePoint Server Administration/Programming
Primary	54: Infrastructure: Ability to configure, manage and troubleshoot Microsoft Unified Access Gateway Administration
Primary	55: Infrastructure: Ability to configure, manage and troubleshoot Websense configuration, installation and troubleshooting
Primary	56: Infrastructure: Ability to configure, manage and troubleshoot VMware vRealize Operations Manager
Backup	57: Infrastructure: Ability to configure, manage and troubleshoot Red Hat JBoss Middleware Server Administration/Programming

Primary	58: Infrastructure: Ability to configure, manage and troubleshoot EMC Network Backup & Recovery Configuration / Support
Primary	59: Infrastructure: Ability to configure, manage and troubleshoot Android Operating System & Security
Primary	60: Infrastructure: Ability to configure, manage and troubleshoot Microsoft Azure Cloud Architecture
Primary	61: Infrastructure: Ability to configure, manage and troubleshoot Amazon Web Services (AWS) Cloud Architecture
Primary	62: Infrastructure: Ability to configure, manage and troubleshoot IBM Cloud Architecture
Backup	83: GIS: Support of comprehensive countywide digital spatial data development projects including the mapping of street infrastructure/features, geo-referencing historical maps or historical aerial photos, hardcopy conversion/automation, tax map maintenance, and collection of other features such as building addresses (from existing digital databases and/or field verification) for integration into the central GIS database
Primary	109: Other: Project Management

Stellar Services, Inc. — Agreement Number IT-1598

<u>Only Provider or Primary/Backup</u>	<u>Service(s)</u>
Primary	83: GIS: Support of comprehensive countywide digital spatial data development projects including the mapping of street infrastructure/features, geo-referencing historical maps or historical aerial photos, hardcopy conversion/automation, tax map maintenance, and collection of other features such as building addresses (from existing digital databases and/or field verification) for integration into the central GIS database
Backup	87: GIS: GIS Project Management and administrative services for existing or planned GIS programs or projects.

VHB Engineering, Surveying, Landscape Architecture and Geology, P.C. (“VHB”) – Agreement Number IT-1599

<u>Only Provider or Primary/Backup</u>	<u>Service(s)</u>
Backup	77: GIS: Provide Geographic Information Systems support using ESRI products including ArcGIS Server, ArcGIS Enterprise, ArcGIS Desktop(and extensions), ArcSDE GeoDatabase, ArcGIS Pro, ArcGIS for Aviation, CityEngine, ArcGIS Online (including ArcGIS Open Data),Drone2Map, ArcGIS Hub, ArcGIS Indoors and integration with Autodesk (AutoCAD) products as well. Support ArcGIS Server Migration to ArcGIS Enterprise.
Backup	79: GIS: Build GIS applications for web, mobile, 3D, and desktop, as well as develop enterprise geocoding services, using ArcGIS JavaScript API, ArcGIS Runtime SDKs, Web AppBuilder and ArcGIS REST API, ArcObjects, Python, ASP.NET, JSP, XML, AJAX, HTML,HTML5, CSS, and other GIS open source APIs, including Here,Google and Microsoft mapping technologies. Familiar with ADA compliance policy and technics, tools (like aDesigner) to make a website ADA compliant.
Backup	88: GIS: Drones and Laser Scanning Technologies: Provide support to Unmanned Aerial Systems (UAS/drones) and laser scanning technologies for geospatial data collection, editing, and development.

V Group Inc. – Agreement Number IT-1600

<u>Only Provider or Primary/Backup</u>	<u>Service(s)</u>
Backup	2: Perform design, implementation and programming services for / using .NET Developer for Health and Human Services Team and related County projects

vTech Solution Inc. – Agreement Number IT-1601

<u>Only Provider or Primary/Backup</u>	<u>Service(s)</u>
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Primary

2: Perform design, implementation and programming services for / using .NET Developer for Health and Human Services Team and related County projects

; and be it further

RESOLVED, that each agreement is subject to County appropriations; and be it further

RESOLVED, that each agreement is also subject to further financial analysis of the impact of any New York State Budget (the "State Budget") proposed and adopted during the term of each agreement. The County shall retain the right, upon the occurrence of any release by the Governor of a proposed State Budget and/or the adoption of a State Budget or any amendments thereto, and for a reasonable period of time after such release(s) or adoption(s), to conduct an analysis of the impacts of any such State Budget on County finances. After such analysis, the county shall retain the right to either terminate each agreement or to renegotiate the amounts and rates approved herein. If the County subsequently offers to pay a reduced amount to one or more contractors, then each such contractor shall have the right to terminate its agreement upon reasonable prior written notice; and be it further

RESOLVED, that the County Executive or his duly authorized designee is hereby authorized to execute and deliver any and all documents and to take all action necessary and appropriate to effectuate the purposes of this Resolution.

Account to be Charged/Credited:

Agreement Numbers:

IT-1584	22nd Century Technologies, Inc.
IT-1585	Advantage Technical Resourcing, Inc.
IT-1586	ASC Services, LLC
IT-1587	ATRIA Consulting, LLC
IT-1588	Computer S I Corporation
IT-1589	Data Vision Group, LLC
IT-1590	EZ-Steps USA, Inc.
IT-1591	Gayron de Bruin Land Surveying and Engineering, P.C.
IT-1592	Infojini, Inc
IT-1593	InfoPeople Corporation
IT-1594	LiRo GIS, Inc.
IT-1595	Maestro Technologies, Inc.
IT-1596	North American Access Technologies, Inc.
IT-1597	Software Guidance & Assistance, Inc.
IT-1598	Stellar Services, Inc.
IT-1599	VHB Engineering, Surveying, Landscape Architecture and Geology, P.C.
IT-1600	V Group Inc.
IT-1601	vTech Solution Inc.

Year	Fund	Dept	Major Program, Program & Phase Or Unit	Object/ Sub-Object	Bond Act#	Dollars
2020	101	16	6300	4420		\$694,400
2020	101	16	6400	4420		\$1,784,810
2020	101	16	2500	4420		\$251,200
2020	316	16	BIT3201-08	6120	112-2018	\$813,750
2020	316	16	BIT9A-03	6120	60-2017	\$100,000
2020	101	22	0010	4420		\$206,420
2021	101	16	6300	4420		\$694,400
2021	101	16	6400	4420		\$1,784,810
2021	101	16	2500	4420		\$251,200
2021	316	16	BIT3201-08	6120	112-2018	\$813,750
2021	316	16	BIT9A-04	6120	134-2018	\$100,000
2021	101	22	0010	4420		\$256,420
2022	101	16	6300	4420		\$173,600
2022	101	16	6400	4420		\$446,202
2022	101	16	2500	4420		\$62,800
2022	316	16	BIT3201-08	6120	112-2018	\$203,437
2022	316	16	BIT9A-04	6120	134-2018	\$25,000
2022	101	22	0010	4420		\$64,104

Budget Funding Year(s): 2020 - 2022 Start Date: January 1, 2020 End Date: March 31, 2022
(must match resolution)

Funding Source Tax Dollars: \$8,726,303
State Aid: _____
\$8,726,303 Federal Aid: _____
(must match resolution) Other: _____

Perform design, implementation and programming services for / using Java/JSP/J2EE for Health and Human Services Team and related County projects	\$75.00	\$90.00	\$105.00	\$120.00	\$80.00	\$95.00	\$110.00	\$125.00
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Service Number 14

ATRIA, as the primary provider, will be paid hourly rates not to exceed the following:

SERVICE	1 YEAR EXPERIENCE RATE	3 YEAR EXPERIENCE RATE	5 YEAR EXPERIENCE RATE	10 YEAR EXPERIENCE RATE	1 YEAR EXPERIENCE RATE with certification	3 YEAR EXPERIENCE RATE with certification	5 YEAR EXPERIENCE RATE with certification	10 YEAR EXPERIENCE RATE with certification
Perform design, implementation and programming services for / using Java/JSP/J2EE for Criminal Justice Team and related County projects	\$75.00	\$90.00	\$105.00	\$120.00	\$80.00	\$95.00	\$110.00	\$125.00

22nd Century Technologies, as the backup provider, will be paid hourly rates not to exceed the following:

SERVICE	1 YEAR EXPERIENCE RATE	3 YEAR EXPERIENCE RATE	5 YEAR EXPERIENCE RATE	10 YEAR EXPERIENCE RATE	1 YEAR EXPERIENCE RATE with certification	3 YEAR EXPERIENCE RATE with certification	5 YEAR EXPERIENCE RATE with certification	10 YEAR EXPERIENCE RATE with certification
Perform design, implementation and programming services for / using Java/JSP/J2EE for Criminal Justice Team and related County projects	\$67.62	\$77.76	\$89.26	\$104.81	\$73.03	\$87.09	\$99.97	\$125.77

Service Number 15

Maestro Technologies, Inc., as the primary provider, will be paid hourly rates not to exceed the following:

SERVICE	1 YEAR EXPERIENCE RATE	3 YEAR EXPERIENCE RATE	5 YEAR EXPERIENCE RATE	10 YEAR EXPERIENCE RATE	1 YEAR EXPERIENCE RATE with certification	3 YEAR EXPERIENCE RATE with certification	5 YEAR EXPERIENCE RATE with certification	10 YEAR EXPERIENCE RATE with certification
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Perform design, implementation and programming services for / using COBOL	\$55.00	\$67.00	\$75.00	\$82.00	\$65.00	\$70.00	\$77.00	\$80.00
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SGA, as the backup provider, will be paid hourly rates not to exceed the following:

SERVICE	1 YEAR EXPERIENCE RATE	3 YEAR EXPERIENCE RATE	5 YEAR EXPERIENCE RATE	10 YEAR EXPERIENCE RATE	1 YEAR EXPERIENCE RATE with certification	3 YEAR EXPERIENCE RATE with certification	5 YEAR EXPERIENCE RATE with certification	10 YEAR EXPERIENCE RATE with certification
Perform design, implementation and programming services for / using COBOL	\$30.00	\$50.00	\$70.00	\$80.00	\$30.00	\$50.00	\$70.00	\$80.00

Service Number 28

Computer S I will be paid hourly rates not to exceed the following:

SERVICE	1 YEAR EXPERIENCE RATE	3 YEAR EXPERIENCE RATE	5 YEAR EXPERIENCE RATE	10 YEAR EXPERIENCE RATE	1 YEAR EXPERIENCE RATE with certification	3 YEAR EXPERIENCE RATE with certification	5 YEAR EXPERIENCE RATE with certification	10 YEAR EXPERIENCE RATE with certification
Perform design, implementation and programming services for / using Hyland On-Base programming. Must be a Hyland Software certified OnBase integration partner and reseller	N/A	N/A	\$120.00	\$120.00	N/A	N/A	\$120.00	\$120.00

Service Number 31

SGA, as the primary provider, will be paid hourly rates not to exceed the following:

SERVICE	1 YEAR EXPERIENCE RATE	3 YEAR EXPERIENCE RATE	5 YEAR EXPERIENCE RATE	10 YEAR EXPERIENCE RATE	1 YEAR EXPERIENCE RATE with certification	3 YEAR EXPERIENCE RATE with certification	5 YEAR EXPERIENCE RATE with certification	10 YEAR EXPERIENCE RATE with certification
Perform design, implementation and programming services for / using Oracle Forms Reports and PL/SQL	\$45.00	\$65.00	\$85.00	\$95.00	\$45.00	\$65.00	\$85.00	\$95.00

ATRIA, as the backup provider, will be paid hourly rates not to exceed the following:

SERVICE	1 YEAR EXPERIENCE RATE	3 YEAR EXPERIENCE RATE	5 YEAR EXPERIENCE RATE	10 YEAR EXPERIENCE RATE	1 YEAR EXPERIENCE RATE with certification	3 YEAR EXPERIENCE RATE with certification	5 YEAR EXPERIENCE RATE with certification	10 YEAR EXPERIENCE RATE with certification
Perform design, implementation and programming services for / using Oracle Forms Reports and PL/SQL	\$65.00	\$80.00	\$95.00	\$105.00	\$70.00	\$90.00	\$100.00	\$115.00

Service Number 38

ASC, as the primary provider, will be paid hourly rates not to exceed the following:

SERVICE	1 YEAR EXPERIENCE RATE	3 YEAR EXPERIENCE RATE	5 YEAR EXPERIENCE RATE	10 YEAR EXPERIENCE RATE	1 YEAR EXPERIENCE RATE with certification	3 YEAR EXPERIENCE RATE with certification	5 YEAR EXPERIENCE RATE with certification	10 YEAR EXPERIENCE RATE with certification
Perform design, implementation and programming services for / using knowledge of XSS/SQL/CSRF vulnerabilities in PHP/Python/ASP.net/Java/JavaScript to fix vulnerable code and write secure code	\$78.00	\$85.00	\$89.00	\$93.00	\$78.00	\$85.00	\$89.00	\$93.00

Advantage, as the backup provider, will be paid hourly rates not to exceed the following:

SERVICE	1 YEAR EXPERIENCE RATE	3 YEAR EXPERIENCE RATE	5 YEAR EXPERIENCE RATE	10 YEAR EXPERIENCE RATE	1 YEAR EXPERIENCE RATE with certification	3 YEAR EXPERIENCE RATE with certification	5 YEAR EXPERIENCE RATE with certification	10 YEAR EXPERIENCE RATE with certification
Perform design, implementation and programming services for / using knowledge of XSS/SQL/CSRF vulnerabilities in PHP/Python/ASP.net/Java/JavaScript to fix vulnerable code and write secure code	\$85.00	\$95.00	\$100.00	\$107.00	\$90.00	\$96.00	\$101.00	\$110.00

Service Number 41

SGA, as the primary provider, will be paid hourly rates not to exceed the following:

SERVICE	1 YEAR EXPERIENCE RATE	3 YEAR EXPERIENCE RATE	5 YEAR EXPERIENCE RATE	10 YEAR EXPERIENCE RATE	1 YEAR EXPERIENCE RATE with certification	3 YEAR EXPERIENCE RATE with certification	5 YEAR EXPERIENCE RATE with certification	10 YEAR EXPERIENCE RATE with certification
Infrastructure: Ability to configure, manage and troubleshoot Apache Web Server Administration/Programming	\$45.00	\$65.00	\$85.00	\$95.00	\$45.00	\$65.00	\$85.00	\$95.00

Advantage, as the backup provider, will be paid hourly rates not to exceed the following:

SERVICE	1 YEAR EXPERIENCE RATE	3 YEAR EXPERIENCE RATE	5 YEAR EXPERIENCE RATE	10 YEAR EXPERIENCE RATE	1 YEAR EXPERIENCE RATE with certification	3 YEAR EXPERIENCE RATE with certification	5 YEAR EXPERIENCE RATE with certification	10 YEAR EXPERIENCE RATE with certification
Infrastructure: Ability to configure, manage and troubleshoot Apache Web Server Administration/Programming	\$85.00	\$95.00	\$100.00	\$107.00	\$90.00	\$96.00	\$101.00	\$110.00

Service Number 42

EZ-Steps, as the primary provider, will be paid hourly rates not to exceed the following:

SERVICE	1 YEAR EXPERIENCE RATE	3 YEAR EXPERIENCE RATE	5 YEAR EXPERIENCE RATE	10 YEAR EXPERIENCE RATE	1 YEAR EXPERIENCE RATE with certification	3 YEAR EXPERIENCE RATE with certification	5 YEAR EXPERIENCE RATE with certification	10 YEAR EXPERIENCE RATE with certification
Infrastructure: Ability to configure, manage and troubleshoot Microsoft Exchange Administration Services	N/A	N/A	N/A	\$103.00	N/A	N/A	N/A	N/A

Advantage, as the backup provider, will be paid hourly rates not to exceed the following:

SERVICE	1 YEAR EXPERIENCE RATE	3 YEAR EXPERIENCE RATE	5 YEAR EXPERIENCE RATE	10 YEAR EXPERIENCE RATE	1 YEAR EXPERIENCE RATE with certification	3 YEAR EXPERIENCE RATE with certification	5 YEAR EXPERIENCE RATE with certification	10 YEAR EXPERIENCE RATE with certification
Infrastructure: Ability to configure, manage and troubleshoot Microsoft Exchange Administration Services	\$66.00	\$76.00	\$86.00	\$91.00	\$70.00	\$80.00	\$90.00	\$99.00

Service Number 43

EZ-Steps, as the primary provider, will be paid hourly rates not to exceed the following:

SERVICE	1 YEAR EXPERIENCE RATE	3 YEAR EXPERIENCE RATE	5 YEAR EXPERIENCE RATE	10 YEAR EXPERIENCE RATE	1 YEAR EXPERIENCE RATE with certification	3 YEAR EXPERIENCE RATE with certification	5 YEAR EXPERIENCE RATE with certification	10 YEAR EXPERIENCE RATE with certification
Infrastructure: Ability to configure, manage and troubleshoot Windows Server Administration Services	N/A	N/A	N/A	\$75.00	N/A	N/A	N/A	N/A

Advantage, as the backup provider, will be paid hourly rates not to exceed the following:

SERVICE	1 YEAR EXPERIENCE RATE	3 YEAR EXPERIENCE RATE	5 YEAR EXPERIENCE RATE	10 YEAR EXPERIENCE RATE	1 YEAR EXPERIENCE RATE with certification	3 YEAR EXPERIENCE RATE with certification	5 YEAR EXPERIENCE RATE with certification	10 YEAR EXPERIENCE RATE with certification
Infrastructure: Ability to configure, manage and troubleshoot Windows Server Administration Services	\$66.00	\$76.00	\$86.00	\$91.00	\$70.00	\$80.00	\$90.00	\$99.00

Service Number 44

Advantage, as the primary provider, will be paid hourly rates not to exceed the following:

SERVICE	1 YEAR EXPERIENCE RATE	3 YEAR EXPERIENCE RATE	5 YEAR EXPERIENCE RATE	10 YEAR EXPERIENCE RATE	1 YEAR EXPERIENCE RATE with certification	3 YEAR EXPERIENCE RATE with certification	5 YEAR EXPERIENCE RATE with certification	10 YEAR EXPERIENCE RATE with certification
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Infrastructure: Ability to configure, manage and troubleshoot LINUX Server Administration Services: including experience maintaining external user directory systems, firewalls, SELinux, file-sharing with Samba and NFS, Apache, MySQL or Postgres, network management concepts, Bash and PHP or Python scripting	\$69.00	\$79.00	\$89.00	\$95.00	\$73.00	\$83.00	\$93.00	\$98.00
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SGA, as the backup provider, will be paid hourly rates not to exceed the following:

SERVICE	1 YEAR EXPERIENCE RATE	3 YEAR EXPERIENCE RATE	5 YEAR EXPERIENCE RATE	10 YEAR EXPERIENCE RATE	1 YEAR EXPERIENCE RATE with certification	3 YEAR EXPERIENCE RATE with certification	5 YEAR EXPERIENCE RATE with certification	10 YEAR EXPERIENCE RATE with certification
Infrastructure: Ability to configure, manage and troubleshoot LINUX Server Administration Services: including experience maintaining external user directory systems, firewalls, SELinux, file-sharing with Samba and NFS, Apache, MySQL or Postgres, network management concepts, Bash and PHP or Python scripting	\$45.00	\$65.00	\$85.00	\$90.00	\$45.00	\$65.00	\$85.00	\$90.00

Service Number 45

SGA, as the primary provider, will be paid hourly rates not to exceed the following:

SERVICE	1 YEAR EXPERIENCE RATE	3 YEAR EXPERIENCE RATE	5 YEAR EXPERIENCE RATE	10 YEAR EXPERIENCE RATE	1 YEAR EXPERIENCE RATE with certification	3 YEAR EXPERIENCE RATE with certification	5 YEAR EXPERIENCE RATE with certification	10 YEAR EXPERIENCE RATE with certification
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Infrastructure: Ability to configure, manage and troubleshoot EMC Avamar Backup & Recovery Configuration / Support	\$45.00	\$65.00	\$85.00	\$90.00	\$45.00	\$65.00	\$85.00	\$90.00
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Advantage, as the backup provider, will be paid hourly rates not to exceed the following:

SERVICE	1 YEAR EXPERIENCE RATE	3 YEAR EXPERIENCE RATE	5 YEAR EXPERIENCE RATE	10 YEAR EXPERIENCE RATE	1 YEAR EXPERIENCE RATE with certification	3 YEAR EXPERIENCE RATE with certification	5 YEAR EXPERIENCE RATE with certification	10 YEAR EXPERIENCE RATE with certification
Infrastructure: Ability to configure, manage and troubleshoot EMC Avamar Backup & Recovery Configuration / Support	\$61.00	\$66.00	\$81.00	\$88.00	\$68.00	\$75.00	\$82.00	\$90.00

Service Number 49

SGA, as the primary provider, will be paid hourly rates not to exceed the following:

SERVICE	1 YEAR EXPERIENCE RATE	3 YEAR EXPERIENCE RATE	5 YEAR EXPERIENCE RATE	10 YEAR EXPERIENCE RATE	1 YEAR EXPERIENCE RATE with certification	3 YEAR EXPERIENCE RATE with certification	5 YEAR EXPERIENCE RATE with certification	10 YEAR EXPERIENCE RATE with certification
Infrastructure: Ability to configure, manage and troubleshoot Windows Security	\$45.00	\$65.00	\$85.00	\$90.00	\$45.00	\$65.00	\$85.00	\$90.00

Advantage, as the backup provider, will be paid hourly rates not to exceed the following:

SERVICE	1 YEAR EXPERIENCE RATE	3 YEAR EXPERIENCE RATE	5 YEAR EXPERIENCE RATE	10 YEAR EXPERIENCE RATE	1 YEAR EXPERIENCE RATE with certification	3 YEAR EXPERIENCE RATE with certification	5 YEAR EXPERIENCE RATE with certification	10 YEAR EXPERIENCE RATE with certification
Infrastructure: Ability to configure, manage and troubleshoot Windows Security	\$66.00	\$73.00	\$89.00	\$95.00	\$72.00	\$79.00	\$88.00	\$94.00

Service Number 50

SGA, as the primary provider, will be paid hourly rates not to exceed the following:

SERVICE	1 YEAR EXPERIENCE RATE	3 YEAR EXPERIENCE RATE	5 YEAR EXPERIENCE RATE	10 YEAR EXPERIENCE RATE	1 YEAR EXPERIENCE RATE with certification	3 YEAR EXPERIENCE RATE with certification	5 YEAR EXPERIENCE RATE with certification	10 YEAR EXPERIENCE RATE with certification
Infrastructure: Ability to configure, manage and troubleshoot Source Control and Build Management	\$45.00	\$65.00	\$85.00	\$90.00	\$45.00	\$65.00	\$85.00	\$90.00

Advantage, as the backup provider, will be paid hourly rates not to exceed the following:

SERVICE	1 YEAR EXPERIENCE RATE	3 YEAR EXPERIENCE RATE	5 YEAR EXPERIENCE RATE	10 YEAR EXPERIENCE RATE	1 YEAR EXPERIENCE RATE with certification	3 YEAR EXPERIENCE RATE with certification	5 YEAR EXPERIENCE RATE with certification	10 YEAR EXPERIENCE RATE with certification
Infrastructure: Ability to configure, manage and troubleshoot Source Control and Build Management	\$61.00	\$76.00	\$91.00	\$97.00	\$68.00	\$76.00	\$82.00	\$90.00

Service Number 51

SGA, as the primary provider, will be paid hourly rates not to exceed the following:

SERVICE	1 YEAR EXPERIENCE RATE	3 YEAR EXPERIENCE RATE	5 YEAR EXPERIENCE RATE	10 YEAR EXPERIENCE RATE	1 YEAR EXPERIENCE RATE with certification	3 YEAR EXPERIENCE RATE with certification	5 YEAR EXPERIENCE RATE with certification	10 YEAR EXPERIENCE RATE with certification
Infrastructure: Ability to configure, manage and troubleshoot Virtual Machine ie. VMWare	\$45.00	\$65.00	\$85.00	\$90.00	\$45.00	\$65.00	\$85.00	\$90.00

Advantage, as the backup provider, will be paid hourly rates not to exceed the following:

SERVICE	1 YEAR EXPERIENCE RATE	3 YEAR EXPERIENCE RATE	5 YEAR EXPERIENCE RATE	10 YEAR EXPERIENCE RATE	1 YEAR EXPERIENCE RATE with certification	3 YEAR EXPERIENCE RATE with certification	5 YEAR EXPERIENCE RATE with certification	10 YEAR EXPERIENCE RATE with certification
Infrastructure: Ability to configure, manage and troubleshoot Virtual Machine ie. VMWare	\$56.00	\$66.00	\$76.00	\$82.00	\$60.00	\$70.00	\$80.00	\$90.00

Infrastructure: Ability to configure, manage and troubleshoot SharePoint Server Administration/Prog ramming	\$61.00	\$71.00	\$81.00	\$90.00	\$68.00	\$75.00	\$82.00	\$90.00
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Service Number 54

Advantage, as the primary provider, will be paid hourly rates not to exceed the following:

SERVICE	1 YEAR EXPERIENCE RATE	3 YEAR EXPERIENCE RATE	5 YEAR EXPERIENCE RATE	10 YEAR EXPERIENCE RATE	1 YEAR EXPERIENCE RATE with certification	3 YEAR EXPERIENCE RATE with certification	5 YEAR EXPERIENCE RATE with certification	10 YEAR EXPERIENCE RATE with certification
Infrastructure: Ability to configure, manage and troubleshoot Microsoft Unified Access Gateway Administration	N/A	N/A	N/A	\$103.00	N/A	N/A	N/A	N/A

SGA, as the backup provider, will be paid hourly rates not to exceed the following:

SERVICE	1 YEAR EXPERIENCE RATE	3 YEAR EXPERIENCE RATE	5 YEAR EXPERIENCE RATE	10 YEAR EXPERIENCE RATE	1 YEAR EXPERIENCE RATE with certification	3 YEAR EXPERIENCE RATE with certification	5 YEAR EXPERIENCE RATE with certification	10 YEAR EXPERIENCE RATE with certification
Infrastructure: Ability to configure, manage and troubleshoot Microsoft Unified Access Gateway Administration	\$70.00	\$90.00	\$100.00	\$110.00	\$75.00	\$95.00	\$110.00	\$125.00

Service Number 55

SGA, as the primary provider, will be paid hourly rates not to exceed the following:

SERVICE	1 YEAR EXPERIENCE RATE	3 YEAR EXPERIENCE RATE	5 YEAR EXPERIENCE RATE	10 YEAR EXPERIENCE RATE	1 YEAR EXPERIENCE RATE with certification	3 YEAR EXPERIENCE RATE with certification	5 YEAR EXPERIENCE RATE with certification	10 YEAR EXPERIENCE RATE with certification
Infrastructure: Ability to configure, manage and troubleshoot Websense configuration, installation and troubleshooting	\$45.00	\$65.00	\$85.00	\$90.00	\$45.00	\$65.00	\$85.00	\$90.00

Advantage, as the backup provider, will be paid hourly rates not to exceed the following:

SERVICE	1 YEAR EXPERIENCE RATE	3 YEAR EXPERIENCE RATE	5 YEAR EXPERIENCE RATE	10 YEAR EXPERIENCE RATE	1 YEAR EXPERIENCE RATE with certification	3 YEAR EXPERIENCE RATE with certification	5 YEAR EXPERIENCE RATE with certification	10 YEAR EXPERIENCE RATE with certification
Infrastructure: Ability to configure, manage and troubleshoot Websense configuration, installation and troubleshooting	\$66.00	\$73.00	\$89.00	\$95.00	\$72.00	\$79.00	\$88.00	\$96.00

Service Number 56

SGA, as the primary provider, will be paid hourly rates not to exceed the following:

SERVICE	1 YEAR EXPERIENCE RATE	3 YEAR EXPERIENCE RATE	5 YEAR EXPERIENCE RATE	10 YEAR EXPERIENCE RATE	1 YEAR EXPERIENCE RATE with certification	3 YEAR EXPERIENCE RATE with certification	5 YEAR EXPERIENCE RATE with certification	10 YEAR EXPERIENCE RATE with certification
Infrastructure: Ability to configure, manage and troubleshoot VMware vRealize Operations Manager	\$45.00	\$65.00	\$85.00	\$90.00	\$45.00	\$65.00	\$85.00	\$90.00

Advantage, as the backup provider, will be paid hourly rates not to exceed the following:

SERVICE	1 YEAR EXPERIENCE RATE	3 YEAR EXPERIENCE RATE	5 YEAR EXPERIENCE RATE	10 YEAR EXPERIENCE RATE	1 YEAR EXPERIENCE RATE with certification	3 YEAR EXPERIENCE RATE with certification	5 YEAR EXPERIENCE RATE with certification	10 YEAR EXPERIENCE RATE with certification
Infrastructure: Ability to configure, manage and troubleshoot VMware vRealize Operations Manager	\$58.00	\$67.00	\$78.00	\$85.00	\$61.00	\$71.00	\$81.00	\$91.00

Service Number 57

Advantage, as the primary provider, will be paid hourly rates not to exceed the following:

SERVICE	1 YEAR EXPERIENCE RATE	3 YEAR EXPERIENCE RATE	5 YEAR EXPERIENCE RATE	10 YEAR EXPERIENCE RATE	1 YEAR EXPERIENCE RATE with certification	3 YEAR EXPERIENCE RATE with certification	5 YEAR EXPERIENCE RATE with certification	10 YEAR EXPERIENCE RATE with certification
Infrastructure: Ability to configure, manage and troubleshoot Red Hat JBoss Middleware Server Administration/Programming	\$66.00	\$76.00	\$86.00	\$91.00	\$72.00	\$79.00	\$88.00	\$96.00

SGA, as the backup provider, will be paid hourly rates not to exceed the following:

SERVICE	1 YEAR EXPERIENCE RATE	3 YEAR EXPERIENCE RATE	5 YEAR EXPERIENCE RATE	10 YEAR EXPERIENCE RATE	1 YEAR EXPERIENCE RATE with certification	3 YEAR EXPERIENCE RATE with certification	5 YEAR EXPERIENCE RATE with certification	10 YEAR EXPERIENCE RATE with certification
Infrastructure: Ability to configure, manage and troubleshoot Red Hat JBoss Middleware Server Administration/Programming	\$45.00	\$65.00	\$85.00	\$90.00	\$45.00	\$65.00	\$85.00	\$90.00

Service Number 58

SGA, as the primary provider, will be paid hourly rates not to exceed the following:

SERVICE	1 YEAR EXPERIENCE RATE	3 YEAR EXPERIENCE RATE	5 YEAR EXPERIENCE RATE	10 YEAR EXPERIENCE RATE	1 YEAR EXPERIENCE RATE with certification	3 YEAR EXPERIENCE RATE with certification	5 YEAR EXPERIENCE RATE with certification	10 YEAR EXPERIENCE RATE with certification
Infrastructure: Ability to configure, manage and troubleshoot EMC Network Backup & Recovery Configuration / Support	\$45.00	\$65.00	\$85.00	\$90.00	\$45.00	\$65.00	\$85.00	\$90.00

Advantage, as the backup provider, will be paid hourly rates not to exceed the following:

SERVICE	1 YEAR EXPERIENCE RATE	3 YEAR EXPERIENCE RATE	5 YEAR EXPERIENCE RATE	10 YEAR EXPERIENCE RATE	1 YEAR EXPERIENCE RATE with certification	3 YEAR EXPERIENCE RATE with certification	5 YEAR EXPERIENCE RATE with certification	10 YEAR EXPERIENCE RATE with certification
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Infrastructure: Ability to configure, manage and troubleshoot EMC Network Backup & Recovery Configuration / Support	\$61.00	\$66.00	\$81.00	\$90.00	\$68.00	\$72.00	\$85.00	\$94.00
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Service Number 59

SGA, as the primary provider, will be paid hourly rates not to exceed the following:

SERVICE	1 YEAR EXPERIENCE RATE	3 YEAR EXPERIENCE RATE	5 YEAR EXPERIENCE RATE	10 YEAR EXPERIENCE RATE	1 YEAR EXPERIENCE RATE with certification	3 YEAR EXPERIENCE RATE with certification	5 YEAR EXPERIENCE RATE with certification	10 YEAR EXPERIENCE RATE with certification
Infrastructure: Ability to configure, manage and troubleshoot Android Operating System & Security	\$45.00	\$65.00	\$85.00	\$90.00	\$45.00	\$65.00	\$85.00	\$90.00

Advantage, as the backup provider, will be paid hourly rates not to exceed the following:

SERVICE	1 YEAR EXPERIENCE RATE	3 YEAR EXPERIENCE RATE	5 YEAR EXPERIENCE RATE	10 YEAR EXPERIENCE RATE	1 YEAR EXPERIENCE RATE with certification	3 YEAR EXPERIENCE RATE with certification	5 YEAR EXPERIENCE RATE with certification	10 YEAR EXPERIENCE RATE with certification
Infrastructure: Ability to configure, manage and troubleshoot Android Operating System & Security	\$81.00	\$91.00	\$99.00	\$105.00	\$90.00	\$94.00	\$104.00	\$110.00

Service Number 60

SGA, as the primary provider, will be paid hourly rates not to exceed the following:

SERVICE	1 YEAR EXPERIENCE RATE	3 YEAR EXPERIENCE RATE	5 YEAR EXPERIENCE RATE	10 YEAR EXPERIENCE RATE	1 YEAR EXPERIENCE RATE with certification	3 YEAR EXPERIENCE RATE with certification	5 YEAR EXPERIENCE RATE with certification	10 YEAR EXPERIENCE RATE with certification
Infrastructure: Ability to configure, manage and troubleshoot Microsoft Azure Cloud Architecture	\$55.00	\$75.00	\$95.00	\$105.00	\$55.00	\$75.00	\$95.00	\$105.00

Infrastructure: Ability to configure, manage and troubleshoot IBM Cloud Architecture	\$55.00	\$75.00	\$95.00	\$105.00	\$55.00	\$75.00	\$95.00	\$105.00
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Advantage, as the backup provider, will be paid hourly rates not to exceed the following:

SERVICE	1 YEAR EXPERIENCE RATE	3 YEAR EXPERIENCE RATE	5 YEAR EXPERIENCE RATE	10 YEAR EXPERIENCE RATE	1 YEAR EXPERIENCE RATE with certification	3 YEAR EXPERIENCE RATE with certification	5 YEAR EXPERIENCE RATE with certification	10 YEAR EXPERIENCE RATE with certification
Infrastructure: Ability to configure, manage and troubleshoot IBM Cloud Architecture	\$90.00	\$95.00	\$105.00	\$115.00	\$97.50	\$105.00	\$120.00	\$135.00

Service Number 77

GdB, as the primary provider, will be paid hourly rates not to exceed the following:

SERVICE	1 YEAR EXPERIENCE RATE	3 YEAR EXPERIENCE RATE	5 YEAR EXPERIENCE RATE	10 YEAR EXPERIENCE RATE	1 YEAR EXPERIENCE RATE with certification	3 YEAR EXPERIENCE RATE with certification	5 YEAR EXPERIENCE RATE with certification	10 YEAR EXPERIENCE RATE with certification
GIS: Provide Geographic Information Systems support using ESRI products including ArcGIS Server, ArcGIS Enterprise, ArcGIS Desktop (and extensions), ArcSDE, GeoDatabase, ArcGIS Pro, ArcGIS for Aviation, CityEngine, ArcGIS Online (including ArcGIS Open Data), Drone2Map, ArcGIS Hub, ArcGIS Indoors and integration with Autodesk (AutoCAD) products as well. Support ArcGIS Server Migration to ArcGIS Enterprise	\$88.00	\$105.00	\$125.00	\$160.00	N/A	N/A	N/A	N/A

VHB, as the backup provider, will be paid hourly rates not to exceed the following:

GIS: Build GIS applications for web, mobile, 3D, and desktop, as well as develop enterprise geocoding services, using ArcGIS JavaScript API, ArcGIS Runtime SDKs, Web AppBuilder and ArcGIS REST API, ArcObjects, Python, ASP.NET, JSP, XML, AJAX, HTML,HTML5, CSS, and other GIS open source APIs, including Here, Google and Microsoft mapping technologies. Familiar with ADA compliance policy and technics, tools (like aDesigner) to make a website ADA compliant	\$100.00	\$120.00	\$140.00	\$165.00	N/A	N/A	N/A	N/A
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VHB, as the backup provider, will be paid hourly rates not to exceed the following:

SERVICE	1 YEAR EXPERIENCE RATE	3 YEAR EXPERIENCE RATE	5 YEAR EXPERIENCE RATE	10 YEAR EXPERIENCE RATE	1 YEAR EXPERIENCE RATE with certification	3 YEAR EXPERIENCE RATE with certification	5 YEAR EXPERIENCE RATE with certification	10 YEAR EXPERIENCE RATE with certification
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GIS: Build GIS applications for web, mobile, 3D, and desktop, as well as develop enterprise geocoding services, using ArcGIS JavaScript API, ArcGIS Runtime SDKs, Web AppBuilder and ArcGIS REST API, ArcObjects, Python, ASP.NET, JSP, XML, AJAX, HTML,HTML5, CSS, and other GIS open source APIs, including Here, Google and Microsoft mapping technologies. Familiar with ADA compliance policy and technics, tools (like aDesigner) to make a website ADA compliant	\$195.00	\$195.00	\$195.00	\$195.00	N/A	N/A	N/A	N/A
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Service Number 83

Stellar Services, Inc., as the primary provider, will be paid hourly rates not to exceed the following:

SERVICE	1 YEAR EXPERIENCE RATE	3 YEAR EXPERIENCE RATE	5 YEAR EXPERIENCE RATE	10 YEAR EXPERIENCE RATE	1 YEAR EXPERIENCE RATE with certification	3 YEAR EXPERIENCE RATE with certification	5 YEAR EXPERIENCE RATE with certification	10 YEAR EXPERIENCE RATE with certification
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GIS: Support of comprehensive countywide digital spatial data development projects including the mapping of street infrastructure/features, geo-referencing historical maps or historical aerial photos, hardcopy conversion/automation, tax map maintenance, and collection of other features such as building addresses (from existing digital databases and/or field verification) for integration into the central GIS database	\$74.00	\$92.50	\$115.63	\$156.09	\$85.10	\$106.38	\$106.38	\$114.89
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SGA, as the backup provider, will be paid hourly rates not to exceed the following:

SERVICE	1 YEAR EXPERIENCE RATE	3 YEAR EXPERIENCE RATE	5 YEAR EXPERIENCE RATE	10 YEAR EXPERIENCE RATE	1 YEAR EXPERIENCE RATE with certification	3 YEAR EXPERIENCE RATE with certification	5 YEAR EXPERIENCE RATE with certification	10 YEAR EXPERIENCE RATE with certification
GIS: Support of comprehensive countywide digital spatial data development projects including the mapping of street infrastructure/features, geo-referencing historical maps or historical aerial photos, hardcopy conversion/automation, tax map maintenance, and collection of other features such as building addresses (from existing digital databases and/or field verification) for integration into the central GIS database	\$45.00	\$75.00	\$95.00	\$110.00	\$45.00	\$75.00	\$95.00	\$110.00

Service Number 86

DVG, as the primary provider, will be paid hourly rates not to exceed the following:

SERVICE	1 YEAR EXPERIENCE RATE	3 YEAR EXPERIENCE RATE	5 YEAR EXPERIENCE RATE	10 YEAR EXPERIENCE RATE	1 YEAR EXPERIENCE RATE with certification	3 YEAR EXPERIENCE RATE with certification	5 YEAR EXPERIENCE RATE with certification	10 YEAR EXPERIENCE RATE with certification
GIS: Support other GIS related services including cloud computing services, AutoCAD, Adobe Illustrator, Adobe Photoshop, Open Geospatial Consortium (OGC) Standards Web Mapping Services, Laser Scanning, Drones, and Building Information Modeling (BIM)	\$80.00	\$110.00	\$140.00	\$170.00	\$80.00	\$110.00	\$140.00	\$170.00

LiRo GIS, Inc., as the backup provider, will be paid hourly rates not to exceed the following:

SERVICE	1 YEAR EXPERIENCE RATE	3 YEAR EXPERIENCE RATE	5 YEAR EXPERIENCE RATE	10 YEAR EXPERIENCE RATE	1 YEAR EXPERIENCE RATE with certification	3 YEAR EXPERIENCE RATE with certification	5 YEAR EXPERIENCE RATE with certification	10 YEAR EXPERIENCE RATE with certification
GIS: Support other GIS related services including cloud computing services, AutoCAD, Adobe Illustrator, Adobe Photoshop, Open Geospatial Consortium (OGC) Standards Web Mapping Services, Laser Scanning, Drones, and Building Information Modeling (BIM)	\$60.00	\$120.00	\$150.00	\$210.00	\$60.00	\$120.00	\$150.00	\$210.00

Service Number 87

ATRIA, as the primary provider, will be paid hourly rates not to exceed the following:

SERVICE	1 YEAR EXPERIENCE RATE	3 YEAR EXPERIENCE RATE	5 YEAR EXPERIENCE RATE	10 YEAR EXPERIENCE RATE	1 YEAR EXPERIENCE RATE with certification	3 YEAR EXPERIENCE RATE with certification	5 YEAR EXPERIENCE RATE with certification	10 YEAR EXPERIENCE RATE with certification
GIS: GIS Project Management and administrative services for existing or planned GIS programs or projects.	\$80.00	\$90.00	\$100.00	\$120.00	\$90.00	\$100.00	\$115.00	\$125.00

Stellar Services, Inc., as the backup provider, will be paid hourly rates not to exceed the following:

SERVICE	1 YEAR EXPERIENCE RATE	3 YEAR EXPERIENCE RATE	5 YEAR EXPERIENCE RATE	10 YEAR EXPERIENCE RATE	1 YEAR EXPERIENCE RATE with certification	3 YEAR EXPERIENCE RATE with certification	5 YEAR EXPERIENCE RATE with certification	10 YEAR EXPERIENCE RATE with certification
GIS: GIS Project Management and administrative services for existing or planned GIS programs or projects.	\$95.00	\$118.75	\$148.44	\$200.39	\$109.25	\$136.56	\$136.56	\$147.49

Service Number 88

GdB, as the primary provider, will be paid hourly rates not to exceed the following:

SERVICE	1 YEAR EXPERIENCE RATE	3 YEAR EXPERIENCE RATE	5 YEAR EXPERIENCE RATE	10 YEAR EXPERIENCE RATE	1 YEAR EXPERIENCE RATE with certification	3 YEAR EXPERIENCE RATE with certification	5 YEAR EXPERIENCE RATE with certification	10 YEAR EXPERIENCE RATE with certification
GIS: Drones and Laser Scanning Technologies: Provide support to Unmanned Aerial Systems (UAS/drones) and laser scanning technologies for geospatial data collection, editing, and development	\$88.00	\$105.00	\$125.00	\$160.00	N/A	N/A	N/A	N/A

VHB, as the backup provider, will be paid hourly rates not to exceed the following:

Networking: Networking Architecture and Design for all Cisco Router, UCS and Switch Platforms. Design, Implementation, and Support Management for WAN and Data Transport Services. TCP/IP network architecture design and troubleshooting support for Global Load Balancer Technologies Layers 4-7.	\$65.00	\$75.00	\$85.00	\$88.00	\$70.00	\$80.00	\$90.00	\$93.00
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Service Number 93

22nd Century Technologies, as the primary provider, will be paid hourly rates not to exceed the following:

SERVICE	1 YEAR EXPERIENCE RATE	3 YEAR EXPERIENCE RATE	5 YEAR EXPERIENCE RATE	10 YEAR EXPERIENCE RATE	1 YEAR EXPERIENCE RATE with certification	3 YEAR EXPERIENCE RATE with certification	5 YEAR EXPERIENCE RATE with certification	10 YEAR EXPERIENCE RATE with certification
Telecommunication s: Voice over Internet Protocol Specialist: Proficient in configuring, implementing, managing Cisco Unified Communication Manager (CUCM) - Call Manager 10.x, Unified Contact Center (UCCX) 10.x, Cisco Finesse, Unity Connection 10.x, Workforce Optimization and Emergency Responder, Cisco routers and voice gateways	\$48.10	\$55.32	\$63.49	\$74.56	\$51.95	\$61.96	\$71.11	\$93.20

ATRIA, as the backup provider, will be paid hourly rates not to exceed the following:

SERVICE	1 YEAR EXPERIENCE RATE	3 YEAR EXPERIENCE RATE	5 YEAR EXPERIENCE RATE	10 YEAR EXPERIENCE RATE	1 YEAR EXPERIENCE RATE with certification	3 YEAR EXPERIENCE RATE with certification	5 YEAR EXPERIENCE RATE with certification	10 YEAR EXPERIENCE RATE with certification
Telecommunications: Voice over Internet Protocol Specialist: Proficient in configuring, implementing, managing Cisco Unified Communication Manager (CUCM) - Call Manager 10.x, Unified Contact Center (UCCX) 10.x, Cisco Finesse, Unity Connection 10.x, Workforce Optimization and Emergency Responder, Cisco routers and voice gateways	\$65.00	\$85.00	\$100.00	\$120.00	\$75.00	\$95.00	\$115.00	\$125.00

Service Number 94

ATRIA, as the primary provider, will be paid hourly rates not to exceed the following:

SERVICE	1 YEAR EXPERIENCE RATE	3 YEAR EXPERIENCE RATE	5 YEAR EXPERIENCE RATE	10 YEAR EXPERIENCE RATE	1 YEAR EXPERIENCE RATE with certification	3 YEAR EXPERIENCE RATE with certification	5 YEAR EXPERIENCE RATE with certification	10 YEAR EXPERIENCE RATE with certification
Telecommunications Technician: Thorough knowledge of components, operation, maintenance, installation and repair of telecommunications equipment, cabling and services	\$40.00	\$55.00	\$70.00	\$80.00	\$50.00	\$65.00	\$80.00	\$90.00

22nd Century Technologies, as the backup provider, will be paid hourly rates not to exceed the following:

SERVICE	1 YEAR EXPERIENCE RATE	3 YEAR EXPERIENCE RATE	5 YEAR EXPERIENCE RATE	10 YEAR EXPERIENCE RATE	1 YEAR EXPERIENCE RATE with certification	3 YEAR EXPERIENCE RATE with certification	5 YEAR EXPERIENCE RATE with certification	10 YEAR EXPERIENCE RATE with certification
Telecommunications: Telecommunications Technician: Thorough knowledge of components, operation, maintenance, installation and repair of telecommunications equipment, cabling and services	\$34.86	\$40.09	\$46.02	\$54.03	\$37.65	\$44.90	\$51.54	\$67.54

Service Number 95

22nd Century Technologies, as the primary provider, will be paid hourly rates not to exceed the following:

SERVICE	1 YEAR EXPERIENCE RATE	3 YEAR EXPERIENCE RATE	5 YEAR EXPERIENCE RATE	10 YEAR EXPERIENCE RATE	1 YEAR EXPERIENCE RATE with certification	3 YEAR EXPERIENCE RATE with certification	5 YEAR EXPERIENCE RATE with certification	10 YEAR EXPERIENCE RATE with certification
Telecommunications: Telecommunications Administrator: Proficient in evaluating, engineering, administering, troubleshooting, maintaining all types of telecommunications facilities, systems and networks in terms of efficiency and cost effectiveness	\$38.34	\$44.09	\$50.61	\$59.43	\$41.41	\$49.38	\$56.68	\$74.29

ATRIA, as the backup provider, will be paid hourly rates not to exceed the following:

SERVICE	1 YEAR EXPERIENCE RATE	3 YEAR EXPERIENCE RATE	5 YEAR EXPERIENCE RATE	10 YEAR EXPERIENCE RATE	1 YEAR EXPERIENCE RATE with certification	3 YEAR EXPERIENCE RATE with certification	5 YEAR EXPERIENCE RATE with certification	10 YEAR EXPERIENCE RATE with certification
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Telecommunications: Telecommunications Administrator: Proficient in evaluating, engineering, administering, troubleshooting, maintaining all types of telecommunications facilities, systems and networks in terms of efficiency and cost effectiveness	\$65.00	\$80.00	\$90.00	\$110.00	\$75.00	\$90.00	\$105.00	\$120.00
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Service Number 109

SGA, as the primary provider, will be paid hourly rates not to exceed the following:

SERVICE	1 YEAR EXPERIENCE RATE	3 YEAR EXPERIENCE RATE	5 YEAR EXPERIENCE RATE	10 YEAR EXPERIENCE RATE	1 YEAR EXPERIENCE RATE with certification	3 YEAR EXPERIENCE RATE with certification	5 YEAR EXPERIENCE RATE with certification	10 YEAR EXPERIENCE RATE with certification
Other: Project Management	\$45.00	\$65.00	\$75.00	\$90.00	\$45.00	\$65.00	\$75.00	\$90.00

InfoPeople Corporation, as the backup provider, will be paid hourly rates not to exceed the following:

SERVICE	1 YEAR EXPERIENCE RATE	3 YEAR EXPERIENCE RATE	5 YEAR EXPERIENCE RATE	10 YEAR EXPERIENCE RATE	1 YEAR EXPERIENCE RATE with certification	3 YEAR EXPERIENCE RATE with certification	5 YEAR EXPERIENCE RATE with certification	10 YEAR EXPERIENCE RATE with certification
Other: Project Management	N/A	N/A	\$80.00	\$97.00	N/A	N/A	\$82.00	\$100.00

Service Number 113

ATRIA, as the primary provider, will be paid hourly rates not to exceed the following:

SERVICE	1 YEAR EXPERIENCE RATE	3 YEAR EXPERIENCE RATE	5 YEAR EXPERIENCE RATE	10 YEAR EXPERIENCE RATE	1 YEAR EXPERIENCE RATE with certification	3 YEAR EXPERIENCE RATE with certification	5 YEAR EXPERIENCE RATE with certification	10 YEAR EXPERIENCE RATE with certification
Other: Local Area Network Administration for DSS Systems provided by NYS	\$65.00	\$90.00	\$105.00	\$115.00	\$75.00	\$95.00	\$110.00	\$125.00

<p>Graphics & Web Design, Editing, Construction and Maintenance: Graphic Design: Provide professional graphic design for the development of business presentations, print collateral, and pre-press files for printing digital color and commercial offset reproduction. Using industry-standard graphic design and production software (including but not limited to QuarkXPress and Adobe creative suite), this skill set includes the ability to copy edit, layout and produce designs that meet existing design standards. Skill set requires ability to: understand and execute strong typographical design; photo-edit; research and develop design solutions; provide creative input and guide in-house clients; copy-write with knowledge of AP style-guides; proof-read. Experience and skill in the creation and preparation of web images/assets. Experience requires familiarity with promoting government or not-for-profit programs and services, the ability to work within weekly and at times daily "rush" projects while following technical, art and creative direction. Print design includes related tasks of file conversion and repurposing for web hero images, ads and repurposing of similar information for</p>	\$70.00	\$90.00	\$100.00	\$120.00	\$75.00	\$95.00	\$105.00	\$125.00
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PURCHASING BOARD OF ACQUISITION & CONTRACT - 12/05/2019 - JOAN COCCIARDI, SECRETARY

Service Number 124

ATRIA will be paid hourly rates not to exceed the following:

SERVICE	1 YEAR EXPERIENCE	3 YEAR EXPERIENCE RATE	5 YEAR EXPERIENCE RATE	10 YEAR EXPERIENCE RATE	1 YEAR EXPERIENCE RATE with certification	3 YEAR EXPERIENCE RATE with certification	5 YEAR EXPERIENCE RATE with certification	10 YEAR EXPERIENCE RATE with certification
Graphics & Web Design, Editing, Construction and Maintenance: Graphical Designer/Developer: Web graphics, application interface design	\$70.00	\$90.00	\$100.00	\$120.00	\$75.00	\$95.00	\$105.00	\$125.00

Service Number 125

ATRIA will be paid hourly rates not to exceed the following:

SERVICE	1 YEAR EXPERIENCE	3 YEAR EXPERIENCE RATE	5 YEAR EXPERIENCE RATE	10 YEAR EXPERIENCE RATE	1 YEAR EXPERIENCE RATE with certification	3 YEAR EXPERIENCE RATE with certification	5 YEAR EXPERIENCE RATE with certification	10 YEAR EXPERIENCE RATE with certification
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<p>Graphics & Web Design, Editing, Construction and Maintenance: Web Editing: Using the AP style-guide and accepted organizational standards for writing, a consultant performing web editing for Westchester County must have excellent command of the English language, both oral and written, must work under deadlines and multi-task to craft wording, review client documents and perform re-writes, be proficient in using a content management system, such as Joomla. Experience working with marketers, communications and creative design professionals is required. Image selection, cropping and minor editing is required. Knowledge of ADA compliance guidelines and previous experience developing, editing, writing, and converting or creating ADA-compliant content for applications and public websites may be required.</p>	\$65.00	\$80.00	\$90.00	\$100.00	\$70.00	\$85.00	\$95.00	\$115.00
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[END OF SCHEDULE "A"]

Service Number 2

Title: Perform design, implementation and programming services for / using .NET Developer for Health and Human Services Team and related County projects

1. 22nd Century Technologies, Inc.
2. Advantage Technical Resourcing, Inc.
3. ATRIA Consulting, LLC
4. Computer S I Corporation
5. Data Vision Group, LLC
6. Eden Technologies Corporation
7. Elegant Enterprise-Wide Solutions, Inc.
8. Infinity Systems Software Inc.
9. Infojini, Inc.
10. InfoPeople Corporation
11. INSI Cloud Inc.
12. JSM Consulting Inc.
13. Maestro Technologies, Inc.
14. Msys, Inc.
15. Omega Solutions, Inc.
16. Raj Technologies Inc
17. Software Guidance & Assistance, Inc.
18. Source of Future Technology, Inc.
19. SoftHQ
20. Stellar Services, Inc.
21. V Group, Inc.
22. vTech Solution Inc.

APPROVED BOARD OF ACQUISITION & CONTRACT - 12/05/2019 - JOAN COCCIARDI, SECRETARY

Service Number 3

Title: Perform design, implementation and programming services for / using .NET Developer for Criminal Justice Team and related County projects

1. 22nd Century Technologies, Inc.
2. Advantage Technical Resourcing, Inc.
3. ATRIA Consulting, LLC
4. Computer S I Corporation
5. Data Vision Group, LLC
6. Eden Technologies Corporation
7. Elegant Enterprise-Wide Solutions, Inc.
8. Infinity Systems Software Inc.
9. Infojini, Inc.
10. InfoPeople Corporation
11. INSI Cloud Inc.
12. JSM Consulting Inc.
13. Maestro Technologies, Inc.
14. Msys, Inc.
15. Omega Solutions, Inc.
16. Raj Technologies Inc
17. Software Guidance & Assistance, Inc.
18. Source of Future Technology, Inc.
19. SoftHQ
20. Stellar Services, Inc.
21. V Group, Inc.
22. vTech Solution Inc.

APPROVED BOARD OF ACQUISITION & CONTRACT - 12/05/2019 - JOAN COCCIARDI, SECRETARY

Service Number 7

Title: Perform design, implementation and programming services for / using .NET Developer for Workflow Team and related County projects

1. 22nd Century Technologies, Inc.
2. Advantage Technical Resourcing, Inc.
3. ATRIA Consulting, LLC
4. Computer S I Corporation
5. Data Vision Group, LLC
6. Eden Technologies Corporation
7. Elegant Enterprise-Wide Solutions, Inc.
8. Infinity Systems Software Inc.
9. Infojini, Inc.
10. InfoPeople Corporation
11. INSI Cloud Inc.
12. JSM Consulting Inc.
13. Maestro Technologies, Inc.
14. Msys, Inc.
15. Omega Solutions, Inc.
16. Raj Technologies Inc
17. Software Guidance & Assistance, Inc.
18. Source of Future Technology, Inc.
19. SoftHQ
20. Stellar Services, Inc.
21. V Group, Inc.
22. vTech Solution Inc.

APPROVED BOARD OF ACQUISITION & CONTRACT - 12/05/2019 - JOAN COCCIARDI, SECRETARY

Service Number 12

Title: Perform design, implementation and programming services for / using .NET Database Designer for Workflow Team and related County projects

1. 22nd Century Technologies, Inc.
2. Advantage Technical Resourcing, Inc.
3. ATRIA Consulting, LLC
4. Computer S I Corporation
5. Data Vision Group, LLC
6. Eden Technologies Corporation
7. Elegant Enterprise-Wide Solutions, Inc.
8. Infinity Systems Software Inc.
9. Infojini, Inc.
10. InfoPeople Corporation
11. INSI Cloud Inc.
12. JSM Consulting Inc.
13. Maestro Technologies, Inc.
14. Msys, Inc.
15. Omega Solutions, Inc.
16. Raj Technologies Inc
17. Software Guidance & Assistance, Inc.
18. Source of Future Technology, Inc.
19. SoftHQ
20. Stellar Services, Inc.
21. V Group, Inc.
22. vTech Solution Inc.

APPROVED BOARD OF ACQUISITION & CONTRACT - 12/05/2019 - JOAN COCCIARDI, SECRETARY

Service Number 13

Title: Perform design, implementation and programming services for / using Java/JSP/J2EE for Health and Human Services Team and related County projects

1. 22nd Century Technologies, Inc.
2. Advantage Technical Resourcing, Inc.
3. ASC Services, LLC
4. ATRIA Consulting, LLC
5. Capstone Strategy Group
6. Data Vision Group, LLC
7. Eden Technologies Corporation
8. Elegant Enterprise-Wide Solutions, Inc.
9. Infinity Systems Software Inc.
10. Infojini, Inc.
11. InfoPeople Corporation
12. INSI Cloud Inc.
13. JSM Consulting Inc.
14. Maestro Technologies, Inc.
15. Msys, Inc.
16. Nu-tech Information Systems, Inc.
17. Omega Solutions, Inc.
18. Raj Technologies Inc.
19. Software Guidance & Assistance, Inc.
20. Source of Future Technology, Inc.
21. SoftHQ
22. Stellar Services, Inc.
23. V Group, Inc.
24. vTech Solution Inc.

Service Number 14

Title: Perform design, implementation and programming services for / using Java/JSP/J2EE for Criminal Justice Team and related County projects

1. 22nd Century Technologies, Inc.
2. Advantage Technical Resourcing, Inc.
3. ASC Services, LLC
4. ATRIA Consulting, LLC
5. Capstone Strategy Group
6. Data Vision Group, LLC
7. Eden Technologies Corporation
8. Elegant Enterprise-Wide Solutions, Inc.
9. Infinity Systems Software Inc.
10. Infojini, Inc.
11. InfoPeople Corporation
12. INSI Cloud Inc.
13. JSM Consulting Inc.
14. Maestro Technologies, Inc.
15. Msys, Inc.
16. Nu-tech Information Systems, Inc.
17. Omega Solutions, Inc.
18. Raj Technologies Inc.
19. Software Guidance & Assistance, Inc.
20. Source of Future Technology, Inc.
21. SoftHQ
22. Stellar Services, Inc.
23. V Group, Inc.
24. vTech Solution Inc.

APPROVED BY THE COMMISSION & CONTRACT - 12/05/2019 - JOAN COCCIARDI, SECRETARY

Service Number 15

Title: Perform design, implementation and programming services for / using Java/JSP/J2EE for Physical Facilities Team and related County projects.

1. 22nd Century Technologies, Inc.
2. Advantage Technical Resourcing, Inc.
3. ASC Services, LLC
4. ATRIA Consulting, LLC
5. Capstone Strategy Group
6. Data Vision Group, LLC
7. Eden Technologies Corporation
8. Elegant Enterprise-Wide Solutions, Inc.
9. Infinity Systems Software Inc.
10. Infojini, Inc.
11. InfoPeople Corporation
12. INSI Cloud Inc.
13. JSM Consulting Inc.
14. Maestro Technologies, Inc.
15. Msys, Inc.
16. Nu-tech Information Systems, Inc.
17. Omega Solutions, Inc.
18. Raj Technologies Inc.
19. Software Guidance & Assistance, Inc.
20. Source of Future Technology, Inc.
21. SoftHQ
22. Stellar Services, Inc.
23. V Group, Inc.
24. vTech Solution Inc.

APPROVED BY THE BOARD OF SUPERVISORS & CONTRACT - 12/05/2019 - JOAN COCCIARDI, SECRETARY

Service Number 16

Title: Perform design, implementation and programming services for / using Java/JSP/J2EE for Financial/HR Support Team and related County projects

1. 22nd Century Technologies, Inc.
2. Advantage Technical Resourcing, Inc.
3. ASC Services, LLC
4. ATRIA Consulting, LLC
5. Capstone Strategy Group
6. Data Vision Group, LLC
7. Eden Technologies Corporation
8. Elegant Enterprise-Wide Solutions, Inc.
9. Infinity Systems Software Inc.
10. Infojini, Inc.
11. InfoPeople Corporation
12. INSI Cloud Inc.
13. JSM Consulting Inc.
14. Maestro Technologies, Inc.
15. Msys, Inc.
16. Nu-tech Information Systems, Inc.
17. Omega Solutions, Inc.
18. Raj Technologies Inc.
19. Software Guidance & Assistance, Inc.
20. Source of Future Technology, Inc.
21. SoftHQ
22. Stellar Services, Inc.
23. V Group, Inc.
24. vTech Solution Inc.

APPROVED BY THE BOARD OF SUPERVISORS & CONTRACT - 12/05/2019 - JOAN COCCIARDI, SECRETARY

Service Number 17

Title: Perform design, implementation and programming services for / using Java/JSP/J2EE for Server Team and related County projects

1. 22nd Century Technologies, Inc.
2. Advantage Technical Resourcing, Inc.
3. ASC Services, LLC
4. ATRIA Consulting, LLC
5. Capstone Strategy Group
6. Data Vision Group, LLC
7. Eden Technologies Corporation
8. Elegant Enterprise-Wide Solutions, Inc.
9. Infinity Systems Software Inc.
10. Infojini, Inc.
11. InfoPeople Corporation
12. INSI Cloud Inc.
13. JSM Consulting Inc.
14. Maestro Technologies, Inc.
15. Msys, Inc.
16. Nu-tech Information Systems, Inc.
17. Omega Solutions, Inc.
18. Raj Technologies Inc.
19. Software Guidance & Assistance, Inc.
20. Source of Future Technology, Inc.
21. SoftHQ
22. Stellar Services, Inc.
23. V Group, Inc.
24. vTech Solution Inc.

APPROVED BY THE BOARD OF SUPERVISORS & CONTRACT - 12/05/2019 - JOAN COCCIARDI, SECRETARY

Service Number 19

Title: Perform design, implementation and programming services for / using COBOL

1. 22nd Century Technologies, Inc.
2. Advantage Technical Resourcing, Inc.
3. ATRIA Consulting, LLC
4. Data Vision Group, LLC
5. Eden Technologies Corporation
6. Elegant Enterprise-Wide Solutions, Inc.
7. Infinity Systems Software Inc.
8. Infojini, Inc.
9. InfoPeople Corporation
10. INSI Cloud Inc.
11. JSM Consulting Inc.
12. Maestro Technologies, Inc.
13. Omega Solutions, Inc.
14. Software Guidance & Assistance, Inc.
15. Source of Future Technology, Inc.
16. SoftHQ
17. V Group, Inc.
18. vTech Solution Inc.

APPROVED BOARD OF ACQUISITION & CONTRACT - 12/05/2019 - JOAN COCCIARDI, SECRETARY

Service Number 28

Title: Perform design, implementation and programming services for / using Hyland On-Base programming: Must be a Hyland Software certified OnBase integration partner and reseller

1. ATRIA Consulting, LLC
2. Computer S I Corporation
3. Elegant Enterprise-Wide Solutions, Inc.
4. Infojini, Inc.
5. Maestro Technologies, Inc.
6. Omega Solutions, Inc.
7. SoftHQ
8. Software Guidance & Assistance, Inc.
9. vTech Solution Inc.

APPROVED BOARD OF ACQUISITION & CONTRACT - 12/05/2019 - JOAN COCCIARDI, SECRETARY

Service Number 31

Title: Perform design, implementation and programming services for / using Oracle Forms Reports and PL/SQL

1. 22nd Century Technologies, Inc.
2. Advantage Technical Resourcing, Inc.
3. ATRIA Consulting, LLC
4. Eden Technologies Corporation
5. Elegant Enterprise-Wide Solutions, Inc.
6. Infinity Systems Software Inc.
7. Infojini, Inc.
8. InfoPeople Corporation
9. Maestro Technologies, Inc.
10. Omega Solutions, Inc.
11. Raj Technologies Inc.
12. SoftHQ
13. Software Guidance & Assistance, Inc.
14. V Group, Inc.
15. vTech Solution Inc.

APPROVED BOARD OF ACQUISITION & CONTRACT - 12/05/2019 - JOAN COCCIARDI, SECRETARY

Service Number 38

Title: Perform design, implementation and programming services for / using knowledge of XSS/SQL/CSRF vulnerabilities in PHP/Python/ASP.net/Java/JavaScript to fix vulnerable code and write secure code

1. 22nd Century Technologies, Inc.
2. Advantage Technical Resourcing, Inc.
3. ASC Services, LLC
4. ATRIA Consulting, LLC
5. Data Vision Group, LLC
6. Eden Technologies Corporation
7. Elegant Enterprise-Wide Solutions, Inc.
8. Infinity Systems Software Inc.
9. Infojini, Inc.
10. INSI Cloud Inc.
11. JSM Consulting Inc.
12. Maestro Technologies, Inc.
13. Msys, Inc.
14. Omega Solutions, Inc.
15. Software Guidance & Assistance, Inc.
16. SoftHQ
17. V Group, Inc.
18. vTech Solution Inc.

APPROVED BOARD OF ACQUISITION & CONTRACT - 12/05/2019 - JOAN COCCIARDI, SECRETARY

Service Number 41

Title: Infrastructure: Ability to configure, manage and troubleshoot Apache Web Server Administration/Programming

1. 22nd Century Technologies, Inc.
2. Advantage Technical Resourcing, Inc.
3. ATRIA Consulting, LLC
4. Data Vision Group, LLC
5. Eden Technologies Corporation
6. Elegant Enterprise-Wide Solutions, Inc.
7. Infinity Systems Software Inc.
8. Infojini, Inc.
9. InfoPeople Corporation
10. INSI Cloud Inc.
11. Maestro Technologies, Inc.
12. Omega Solutions, Inc.
13. Raj Technologies Inc.
14. Software Guidance & Assistance, Inc.
15. SoftHQ
16. V Group, Inc.
17. vTech Solution Inc.

APPROVED BOARD OF ACQUISITION & CONTRACT - 12/05/2019 - JOAN COCCIARDI, SECRETARY

Service Number 42

Title: Infrastructure: Ability to configure, manage and troubleshoot Microsoft Exchange Administration Services

1. 22nd Century Technologies, Inc.
2. Advantage Technical Resourcing, Inc.
3. ATRIA Consulting, LLC
4. Data Vision Group, LLC
5. Eden Technologies Corporation
6. Elegant Enterprise-Wide Solutions, Inc.
7. EZ-Steps USA, Inc.
8. Infinity Systems Software Inc.
9. Infojini, Inc.
10. InfoPeople Corporation
11. INSI Cloud Inc.
12. JSM Consulting Inc.
13. Maestro Technologies, Inc.
14. Msys, Inc.
15. Omega Solutions, Inc.
16. Software Guidance & Assistance, Inc.
17. SoftHQ
18. Source of Future Technology, Inc.
19. Stellar Services, Inc.
20. V Group, inc.
21. vTech Solution Inc.

APPROVED BOARD OF ACQUISITION & CONTRACT - 12/05/2019 - JOAN COCCIARDI, SECRETARY

Service Number 43

Title: Infrastructure: Ability to configure, manage and troubleshoot Windows Server Administration Services

1. 22nd Century Technologies, Inc.
2. Advantage Technical Resourcing, Inc.
3. ATRIA Consulting, LLC
4. Data Vision Group, LLC
5. Eden Technologies Corporation
6. Elegant Enterprise-Wide Solutions, Inc.
7. EZ-Steps USA, Inc.
8. Infinity Systems Software Inc.
9. Infojini, Inc.
10. InfoPeople Corporation
11. INSI Cloud Inc.
12. JSM Consulting Inc.
13. Maestro Technologies, Inc.
14. Msys, Inc.
15. Omega Solutions, Inc.
16. Software Guidance & Assistance, Inc.
17. SoftHQ
18. Source of Future Technology, Inc.
19. Stellar Services, Inc.
20. V Group, inc.
21. vTech Solution Inc.

APPROVED BOARD OF ACQUISITION & CONTRACT - 12/05/2019 - JOAN COCCIARDI, SECRETARY

Service Number 44

Title: Infrastructure: Ability to configure, manage and troubleshoot LINUX Server Administration Services: including experience maintaining external user directory systems, firewalls, SELinux, file-sharing with Samba and NFS, Apache, MySQL or Postgres, network management concepts, Bash and PHP or Python scripting

1. 22nd Century Technologies, Inc.
2. Advantage Technical Resourcing, Inc.
3. ATRIA Consulting, LLC
4. Data Vision Group, LLC
5. Eden Technologies Corporation
6. Elegant Enterprise-Wide Solutions, Inc.
7. EZ-Steps USA, Inc.
8. Infinity Systems Software Inc.
9. Infojini, Inc.
10. InfoPeople Corporation
11. INSI Cloud Inc.
12. JSM Consulting Inc.
13. Maestro Technologies, Inc.
14. Msys, Inc.
15. Omega Solutions, Inc.
16. Software Guidance & Assistance, Inc.
17. SoftHQ
18. Source of Future Technology, Inc.
19. V Group, Inc.
20. vTech Solution Inc.

APPROVED BOARD OF ACQUISITION & CONTRACT - 12/05/2019 - JOAN COCCARDI, SECRETARY

Service Number 45

Title: Infrastructure: Ability to configure, manage and troubleshoot TOMCAT Application Server Administration Services

1. 22nd Century Technologies, Inc.
2. Advantage Technical Resourcing, Inc.
3. ATRIA Consulting, LLC
4. Data Vision Group, LLC
5. Eden Technologies Corporation
6. Elegant Enterprise-Wide Solutions, Inc.
7. Infinity Systems Software Inc.
8. Infojini, Inc.
9. InfoPeople Corporation
10. INSI Cloud Inc.
11. JSM Consulting Inc.
12. Maestro Technologies, Inc.
13. Omega Solutions, Inc.
14. Software Guidance & Assistance, Inc.
15. SoftHQ
16. V Group, Inc.
17. vTech Solution Inc.

APPROVED BOARD OF ACQUISITION & CONTRACT - 12/05/2019 - JOAN COCCIARDI, SECRETARY

Service Number 46

Title: Infrastructure: Ability to configure, manage and troubleshoot IIS Web Server Administration/Programming

1. 22nd Century Technologies, Inc.
2. Advantage Technical Resourcing, Inc.
3. ATRIA Consulting, LLC
4. Data Vision Group, LLC
5. Eden Technologies Corporation
6. Elegant Enterprise-Wide Solutions, Inc.
7. Infinity Systems Software Inc.
8. Infojini, Inc.
9. InfoPeople Corporation
10. INSI Cloud Inc.
11. JSM Consulting Inc.
12. Maestro Technologies, Inc.
13. MSys, Inc.
14. Omega Solutions, Inc.
15. Software Guidance & Assistance, Inc.
16. SoftHQ
17. Stellar Services, Inc.
18. V Group, Inc.
19. vTech Solution Inc.

APPROVED BOARD OF ACQUISITION & CONTRACT - 12/05/2019 - JOAN COCCIARDI, SECRETARY

Service Number 47

Title: Infrastructure: Ability to configure, manage and troubleshoot Websphere Web Server Administration/Programming

1. 22nd Century Technologies, Inc.
2. Advantage Technical Resourcing, Inc.
3. ATRIA Consulting, LLC
4. Data Vision Group, LLC
5. Eden Technologies Corporation
6. Elegant Enterprise-Wide Solutions, Inc.
7. Infinity Systems Software Inc.
8. Infojini, Inc.
9. InfoPeople Corporation
10. INSI Cloud Inc.
11. JSM Consulting Inc.
12. Maestro Technologies, Inc.
13. Omega Solutions, Inc.
14. Software Guidance & Assistance, Inc.
15. SoftHQ
16. V Group, Inc.
17. vTech Solution Inc.

APPROVED BOARD OF ACQUISITION & CONTRACT - 12/05/2019 - JOAN COCCIARDI, SECRETARY

Service Number 48

Title: Infrastructure: Ability to configure, manage and troubleshoot EMC Avamar Backup & Recovery Configuration / Support

1. 22nd Century Technologies, Inc.
2. Advantage Technical Resourcing, Inc.
3. ATRIA Consulting, LLC
4. Data Vision Group, LLC
5. Eden Technologies Corporation
6. Elegant Enterprise-Wide Solutions, Inc.
7. Infinity Systems Software Inc.
8. Infojini, Inc.
9. InfoPeople Corporation
10. INSI Cloud Inc.
11. Maestro Technologies, Inc.
12. Omega Solutions, Inc.
13. Software Guidance & Assistance, Inc.
14. SoftHQ
15. vTech Solution Inc.

APPROVED BOARD OF ACQUISITION & CONTRACT - 12/05/2019 - JOAN COCCIARDI, SECRETARY

Service Number 49

Title: Infrastructure: Ability to configure, manage and troubleshoot Windows Security

1. 22nd Century Technologies, Inc.
2. Advantage Technical Resourcing, Inc.
3. ATRIA Consulting, LLC
4. Data Vision Group, LLC
5. Eden Technologies Corporation
6. Elegant Enterprise-Wide Solutions, Inc.
7. Infinity Systems Software Inc.
8. Infojini, Inc.
9. INSI Cloud Inc.
10. JSM Consulting Inc.
11. Maestro Technologies, Inc.
12. MSys, Inc.
13. Omega Solutions, Inc.
14. Software Guidance & Assistance, Inc.
15. SoftHQ
16. Stellar Services, Inc.
17. vTech Solution Inc.

APPROVED BOARD OF ACQUISITION & CONTRACT - 12/05/2019 - JOAN COCCIARDI, SECRETARY

Service Number 50

Title: Infrastructure: Ability to configure, manage and troubleshoot Source Control and Build Management

1. Advantage Technical Resourcing, Inc.
2. ATRIA Consulting, LLC
3. Data Vision Group, LLC
4. Eden Technologies Corporation
5. Elegant Enterprise-Wide Solutions, Inc.
6. Infinity Systems Software Inc.
7. Infojini, Inc.
8. InfoPeople Corporation
9. INSI Cloud Inc.
10. Maestro Technologies, Inc.
11. Omega Solutions, Inc.
12. Software Guidance & Assistance, Inc.
13. SoftHQ
14. vTech Solution Inc.

APPROVED BOARD OF ACQUISITION & CONTRACT - 12/05/2019 - JOAN COCCIARDI, SECRETARY

Service Number 51

Title: Infrastructure: Ability to configure, manage and troubleshoot Virtual Machine ie. VMWare

1. 22nd Century Technologies, Inc.
2. Advantage Technical Resourcing, Inc.
3. ATRIA Consulting, LLC
4. Data Vision Group, LLC
5. Eden Technologies Corporation
6. Elegant Enterprise-Wide Solutions, Inc.
7. Infinity Systems Software Inc.
8. Infojini, Inc.
9. InfoPeople Corporation
10. INSI Cloud Inc.
11. JSM Consulting Inc.
12. Maestro Technologies, Inc.
13. Omega Solutions, Inc.
14. Software Guidance & Assistance, Inc.
15. SoftHQ
16. Stellar Services, Inc.
17. vTech Solution Inc.

APPROVED BOARD OF ACQUISITION & CONTRACT - 12/05/2019 - JOAN COCCIARDI, SECRETARY

Service Number 52

Title: Infrastructure: Ability to configure, manage and troubleshoot Identity Management Solutions

1. Advantage Technical Resourcing, Inc.
2. ATRIA Consulting, LLC
3. Data Vision Group, LLC
4. Eden Technologies Corporation
5. Elegant Enterprise-Wide Solutions, Inc.
6. EZ-Steps USA, Inc.
7. Infinity Systems Software Inc.
8. Infojini, Inc.
9. INSI Cloud Inc.
10. Maestro Technologies, Inc.
11. Omega Solutions, Inc.
12. Software Guidance & Assistance, Inc.
13. SoftHQ
14. vTech Solution Inc.

APPROVED BOARD OF ACQUISITION & CONTRACT - 12/05/2019 - JOAN COCCIARDI, SECRETARY

Service Number 53

Title: Infrastructure: Ability to configure, manage and troubleshoot SharePoint Server Administration/Programming

1. 22nd Century Technologies, Inc.
2. Advantage Technical Resourcing, Inc.
3. ATRIA Consulting, LLC
4. Data Vision Group, LLC
5. Eden Technologies Corporation
6. Elegant Enterprise-Wide Solutions, Inc.
7. Infinity Systems Software Inc.
8. Infojini, Inc.
9. INSI Cloud Inc.
10. JSM Consulting Inc.
11. Maestro Technologies, Inc.
12. Omega Solutions, Inc.
13. Software Guidance & Assistance, Inc.
14. SoftHQ
15. Stellar Services, Inc.
16. vTech Solution Inc.

APPROVED BOARD OF ACQUISITION & CONTRACT - 12/05/2019 - JOAN COCCIARDI, SECRETARY

Service Number 54

Title: Infrastructure: Ability to configure, manage and troubleshoot Microsoft Unified Access Gateway Administration

1. Advantage Technical Resourcing, Inc.
2. ATRIA Consulting, LLC
3. Data Vision Group, LLC
4. Eden Technologies Corporation
5. Elegant Enterprise-Wide Solutions, Inc.
6. EZ-Steps USA, Inc.
7. Infinity Systems Software Inc.
8. Infojini, Inc.
9. INSI Cloud Inc.
10. Maestro Technologies, Inc.
11. Omega Solutions, Inc.
12. Software Guidance & Assistance, Inc.
13. SoftHQ
14. vTech Solution Inc.

APPROVED BOARD OF ACQUISITION & CONTRACT - 12/05/2019 - JOAN COCCIARDI, SECRETARY

Service Number 55

Title: Infrastructure: Ability to configure, manage and troubleshoot Websense configuration, installation and troubleshooting

1. Advantage Technical Resourcing, Inc.
2. ATRIA Consulting, LLC
3. Data Vision Group, LLC
4. Eden Technologies Corporation
5. Elegant Enterprise-Wide Solutions, Inc.
6. Infinity Systems Software Inc.
7. Infojini, Inc.
8. INSI Cloud Inc.
9. Maestro Technologies, Inc.
10. MSys, Inc.
11. Omega Solutions, Inc.
12. Software Guidance & Assistance, Inc.
13. SoftHQ
14. vTech Solution Inc.

APPROVED BOARD OF ACQUISITION & CONTRACT - 12/05/2019 - JOAN COCCIARDI, SECRETARY

Service Number 56

Title: Infrastructure: Ability to configure, manage and troubleshoot VMware vRealize Operations Manager

1. Advantage Technical Resourcing, Inc.
2. ATRIA Consulting, LLC
3. Data Vision Group, LLC
4. Eden Technologies Corporation
5. Elegant Enterprise-Wide Solutions, Inc.
6. Infinity Systems Software Inc.
7. Infojini, Inc.
8. INSI Cloud Inc.
9. JSM Consulting Inc.
10. Maestro Technologies, Inc.
11. Omega Solutions, Inc.
12. Software Guidance & Assistance, Inc.
13. SoftHQ
14. vTech Solution Inc.

APPROVED BOARD OF ACQUISITION & CONTRACT - 12/05/2019 - JOAN COCCIARDI, SECRETARY

Service Number 57

Title: Infrastructure: Ability to configure, manage and troubleshoot Red Hat JBoss Middleware Server Administration/Programming

1. 22nd Century Technologies, Inc.
2. Advantage Technical Resourcing, Inc.
3. ATRIA Consulting, LLC
4. Data Vision Group, LLC
5. Eden Technologies Corporation
6. Elegant Enterprise-Wide Solutions, Inc.
7. Infinity Systems Software Inc.
8. Infojini, Inc.
9. InfoPeople Corporation
10. INSI Cloud Inc.
11. Maestro Technologies, Inc.
12. Omega Solutions, Inc.
13. Software Guidance & Assistance, Inc.
14. SoftHQ
15. vTech Solution Inc.

APPROVED BOARD OF ACQUISITION & CONTRACT - 12/05/2019 - JOAN COCCIARDI, SECRETARY

Service Number 58

Title: Infrastructure: Ability to configure, manage and troubleshoot EMC Network Backup & Recovery Configuration / Support

1. 22nd Century Technologies, Inc.
2. Advantage Technical Resourcing, Inc.
3. ATRIA Consulting, LLC
4. Data Vision Group, LLC
5. Eden Technologies Corporation
6. Elegant Enterprise-Wide Solutions, Inc.
7. Infinity Systems Software Inc.
8. Infojini, Inc.
9. INSI Cloud Inc.
10. Maestro Technologies, Inc.
11. Omega Solutions, Inc.
12. Software Guidance & Assistance, Inc.
13. SoftHQ
14. vTech Solution Inc.

APPROVED BOARD OF ACQUISITION & CONTRACT - 12/05/2019 - JOAN COCCIARDI, SECRETARY

Service Number 59

Title: Infrastructure: Ability to configure, manage and troubleshoot Android Operating System & Security

1. Advantage Technical Resourcing, Inc.
2. ATRIA Consulting, LLC
3. Data Vision Group, LLC
4. Eden Technologies Corporation
5. Elegant Enterprise-Wide Solutions, Inc.
6. Infinity Systems Software Inc.
7. Infojini, Inc.
8. INSI Cloud Inc.
9. JSM Consulting Inc.
10. Maestro Technologies, Inc.
11. Omega Solutions, Inc.
12. Software Guidance & Assistance, Inc.
13. SoftHQ
14. vTech Solution Inc.

APPROVED BOARD OF ACQUISITION & CONTRACT - 12/05/2019 - JOAN COCCIARDI, SECRETARY

Service Number 60

Title: Infrastructure: Ability to configure, manage and troubleshoot Microsoft Azure Cloud Architecture

1. 22nd Century Technologies, Inc.
2. Advantage Technical Resourcing, Inc.
3. ATRIA Consulting, LLC
4. Data Vision Group, LLC
5. Eden Technologies Corporation
6. Elegant Enterprise-Wide Solutions, Inc.
7. Infinity Systems Software Inc.
8. Infojini, Inc.
9. INSI Cloud Inc.
10. JSM Consulting Inc.
11. Maestro Technologies, Inc.
12. Omega Solutions, Inc.
13. Software Guidance & Assistance, Inc.
14. SoftHQ
15. vTech Solution Inc.

APPROVED BOARD OF ACQUISITION & CONTRACT - 12/05/2019 - JOAN COCCIARDI, SECRETARY

Service Number 61

Title: Infrastructure: Ability to configure, manage and troubleshoot Amazon Web Services (AWS) Cloud Architecture

1. 22nd Century Technologies, Inc.
2. Advantage Technical Resourcing, Inc.
3. ATRIA Consulting, LLC
4. Data Vision Group, LLC
5. Eden Technologies Corporation
6. Elegant Enterprise-Wide Solutions, Inc.
7. Infinity Systems Software Inc.
8. Infojini, Inc.
9. INSI Cloud Inc.
10. JSM Consulting Inc.
11. Maestro Technologies, Inc.
12. Omega Solutions, Inc.
13. Software Guidance & Assistance, Inc.
14. SoftHQ
15. V Group, Inc.
16. vTech Solution Inc.

APPROVED BOARD OF ACQUISITION & CONTRACT - 12/05/2019 - JOAN COCCIARDI, SECRETARY

Service Number 62

Title: Infrastructure: Ability to configure, manage and troubleshoot IBM Cloud Architecture

1. 22nd Century Technologies, Inc.
2. Advantage Technical Resourcing, Inc.
3. ATRIA Consulting, LLC
4. Data Vision Group, LLC
5. Eden Technologies Corporation
6. Elegant Enterprise-Wide Solutions, Inc.
7. Infinity Systems Software Inc.
8. Infojini, Inc.
9. INSI Cloud Inc.
10. JSM Consulting Inc.
11. Maestro Technologies, Inc.
12. Omega Solutions, Inc.
13. Software Guidance & Assistance, Inc.
14. SoftHQ
15. vTech Solution Inc.

APPROVED BOARD OF ACQUISITION & CONTRACT - 12/05/2019 - JOAN COCCIARDI, SECRETARY

Service Number 77

Title: GIS: Provide Geographic Information Systems support using ESRI products including ArcGIS Server, ArcGIS Enterprise, ArcGIS Desktop (and extensions), ArcSDE GeoDatabase, ArcGIS Pro, ArcGIS for Aviation, CityEngine, ArcGIS Online (including ArcGIS Open Data), Drone2Map, ArcGIS Hub, ArcGIS Indoors and integration with Autodesk (AutoCAD) products as well. Support ArcGIS Server Migration to ArcGIS Enterprise

1. 22nd Century Technologies, Inc.
2. ATRIA Consulting, LLC
3. Data Vision Group, LLC
4. Elegant Enterprise-Wide Solutions, Inc.
5. Gayron de Bruin Land Surveying and Engineering, P.C.
6. Infinity Systems Software Inc.
7. Infojini, Inc.
8. LiRo GIS, Inc.
9. MSys, Inc.
10. Omega Solutions, Inc.
11. Software Guidance & Assistance, Inc.
12. SoftHQ
13. Source of Future Technology, Inc.
14. VHB Engineering, Surveying, Landscape Architecture and Geology, P.C.
15. vTech Solution Inc.

Service Number 79

Title: GIS: Build GIS applications for web, mobile, 3D, and desktop, as well as develop enterprise geocoding services, using ArcGIS JavaScript API, ArcGIS Runtime SDKs, Web AppBuilder and ArcGIS REST API, ArcObjects, Python, ASP.NET, JSP, XML, AJAX, HTML,HTML5, CSS, and other GIS open source APIs, including Here,Google and Microsoft mapping technologies. Familiar with ADA compliance policy and technics, tools (like aDesigner) to make a website ADA compliant

1. 22nd Century Technologies, Inc.
2. ATRIA Consulting, LLC
3. Data Vision Group, LLC
4. Elegant Enterprise-Wide Solutions, Inc.
5. Gayron de Bruin Land Surveying and Engineering, P.C.
6. Infinity Systems Software Inc.
7. InfoPeople Corporation
8. LiRo GIS, Inc.
9. Omega Solutions, Inc.
10. Software Guidance & Assistance, Inc.
11. SoftHQ
12. VHB Engineering, Surveying, Landscape Architecture and Geology, P.C.
13. vTech Solution Inc.

Service Number 83

Title: GIS: Support of comprehensive countywide digital spatial data development projects including the mapping of street infrastructure/features, geo-referencing historical maps or historical aerial photos, hardcopy conversion/automation, tax map maintenance, and collection of other features such as building addresses (from existing digital databases and/or field verification) for integration into the central GIS database

1. 22nd Century Technologies, Inc.
2. ATRIA Consulting, LLC
3. Data Vision Group, LLC
4. Elegant Enterprise-Wide Solutions, Inc.
5. Gayron de Bruin Land Surveying and Engineering, P.C.
6. Infinity Systems Software Inc.
7. InfoPeople Corporation
8. LiRo GIS, Inc.
9. MSys, Inc.
10. Omega Solutions, Inc.
11. Software Guidance & Assistance, Inc.
12. SoftHQ
13. Stellar Services, Inc.
14. VHB Engineering, Surveying, Landscape Architecture and Geology, P.C.
15. vTech Solution Inc.

APPROVED BOARD OF ACQUISITION & CONTRACT - 12/05/2019 - JOAN COCO, DEPUTY SECRETARY

Service Number 86

Title: GIS: Support other GIS related services including cloud computing services, AutoCAD, Adobe Illustrator, Adobe Photoshop, Open Geospatial Consortium (OGC) Standards Web Mapping Services, Laser Scanning, Drones, and Building Information Modeling (BIM)

1. 22nd Century Technologies, Inc.
2. ATRIA Consulting, LLC
3. Data Vision Group, LLC
4. Elegant Enterprise-Wide Solutions, Inc.
5. Gayron de Bruin Land Surveying and Engineering, P.C.
6. Infinity Systems Software Inc.
7. InfoPeople Corporation
8. LiRo GIS, Inc.
9. MSys, Inc.
10. Omega Solutions, Inc.
11. Software Guidance & Assistance, Inc.
12. SoftHQ
13. Stellar Services, Inc.
14. VHB Engineering, Surveying, Landscape Architecture and Geology, P.C.
15. vTech Solution Inc.

APPROVED BOARD OF ACQUISITION & CONTRACT - 12/05/2019 - JOAN COCCIANI, SECRETARY

Service Number 87

Title: GIS: GIS Project Management and administrative services for existing or planned GIS programs or projects.

1. 22nd Century Technologies, Inc.
2. ATRIA Consulting, LLC
3. Data Vision Group, LLC
4. Elegant Enterprise-Wide Solutions, Inc.
5. Gayron de Bruin Land Surveying and Engineering, P.C.
6. Infinity Systems Software Inc.
7. InfoPeople Corporation
8. LiRo GIS, Inc.
9. Omega Solutions, Inc.
10. Software Guidance & Assistance, Inc.
11. SoftHQ
12. Stellar Services, Inc.
13. VHB Engineering, Surveying, Landscape Architecture and Geology, P.C.
14. vTech Solution Inc.

APPROVED BOARD OF ACQUISITION & CONTRACTS 12/05/2019 - JOAN COCCIARDI, SECRETARY

Service Number 88

Title: GIS: Drones and Laser Scanning Technologies: Provide support to Unmanned Aerial Systems (UAS/drones) and laser scanning technologies for geospatial data collection, editing, and development

15. 22nd Century Technologies, Inc.
16. ATRIA Consulting, LLC
17. Data Vision Group, LLC
18. Elegant Enterprise-Wide Solutions, Inc.
19. Gayron de Bruin Land Surveying and Engineering, P.C.
20. Infinity Systems Software Inc.
21. InfoPeople Corporation
22. LiRo GIS, Inc.
23. Omega Solutions, Inc.
24. Software Guidance & Assistance, Inc.
25. SoftHQ
26. Stellar Services, Inc.
27. VHB Engineering, Surveying, Landscape Architecture and Geology, P.C.
28. vTech Solution Inc.

APPROVED BOARD OF ACQUISITION & CONTRACT - 12/05/2019 - JOAN COCCIARDI, SECRETARY

Service Number 89

Title: Networking: Networking Architecture and Design for all Cisco Router, UCS and Switch Platforms. Design, Implementation, and Support Management for WAN and Data Transport Services. TCP/IP network architecture design and troubleshooting support for Global Load Balancer Technologies Layers 4-7

1. 22nd Century Technologies, Inc.
2. Advantage Technical Resourcing, Inc.
3. ASC Services, LLC
4. ATRIA Consulting, LLC
5. Eden Technologies Corporation
6. Elegant Enterprise-Wide Solutions, Inc.
7. Infinity Systems Software Inc.
8. Infojini, Inc.
9. INSI Cloud Inc.
10. Maestro Technologies, Inc.
11. Omega Solutions, Inc.
12. Raj Technologies Inc.
13. SoftHQ
14. Software Guidance & Assistance, Inc.
15. Stellar Services, Inc.
16. V Group, Inc.
17. vTech Solution Inc.

APPROVED BOARD OF ACQUISITION & CONTRACT - 12/05/2019 - JOAN COCCIANI, SECRETARY

Service Number 93

Title: Telecommunications: Voice over Internet Protocol Specialist: Proficient in configuring, implementing, managing Cisco Unified Communication Manager (CUCM) - Call Manager 10.x, Unified Contact Center (UCCX) 10.x, Cisco Finesse, Unity Connection 10.x, Workforce Optimization and Emergency Responder, Cisco routers and voice gateways

1. 22nd Century Technologies, Inc.
2. Advantage Technical Resourcing, Inc.
3. ATRIA Consulting, LLC
4. Eden Technologies Corporation
5. Elegant Enterprise-Wide Solutions, Inc.
6. Infinity Systems Software Inc.
7. Infojini, Inc.
8. Maestro Technologies, Inc.
9. Omega Solutions, Inc.
10. Software Guidance & Assistance, Inc.
11. Stellar Services, Inc.
12. vTech Solution Inc.

APPROVED BOARD OF ACQUISITION & CONTRACT - 12/05/2019 - JOAN COCCARDO, SECRETARY

Service Number 94

Title: Telecommunications: Telecommunications Technician: Thorough knowledge of components, operation, maintenance, installation and repair of telecommunications equipment, cabling and services

1. 22nd Century Technologies, Inc.
2. Advantage Technical Resourcing, Inc.
3. ATRIA Consulting, LLC
4. Eden Technologies Corporation
5. Elegant Enterprise-Wide Solutions, Inc.
6. Infinity Systems Software Inc.
7. Infojini, Inc.
8. Maestro Technologies, Inc.
9. Omega Solutions, Inc.
10. Software Guidance & Assistance, Inc.
11. vTech Solution Inc.

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Service Number 95

Title: Telecommunications: Telecommunications Administrator: Proficient in evaluating, engineering, administering, troubleshooting, maintaining all types of telecommunications facilities, systems and networks in terms of efficiency and cost effectiveness

1. 22nd Century Technologies, Inc.
2. Advantage Technical Resourcing, Inc.
3. ATRIA Consulting, LLC
4. Eden Technologies Corporation
5. Elegant Enterprise-Wide Solutions, Inc.
6. Infinity Systems Software Inc.
7. Infojini, Inc.
8. Maestro Technologies, Inc.
9. Omega Solutions, Inc.
10. Software Guidance & Assistance, Inc.
11. vTech Solution Inc.

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Service Number 109

Title: Other: Project Management

1. 22nd Century Technologies, Inc.
2. Advantage Technical Resourcing, Inc.
3. ATRIA Consulting, LLC
4. Capstone Strategy Group
5. Computer S I Corporation
6. Data Vision Group, LLC
7. Eden Technologies Corporation
8. Elegant Enterprise-Wide Solutions, Inc.
9. Infinity Systems Software Inc.
10. Infojini, Inc.
11. InfoPeople Corporation
12. INSI Cloud Inc.
13. JSM Consulting Inc.
14. Maestro Technologies, Inc.
15. Mobile Programming LLC
16. MSys, Inc.
17. Omega Solutions, Inc.
18. Raj Technologies Inc.
19. SoftHQ
20. Software Guidance & Assistance, Inc.
21. Source of Future Technology, Inc.
22. Stellar Services, Inc.
23. V Group, Inc.
24. vTech Solution Inc.

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Service Number 113

Title: Other: Local Area Network Administration for DSS Systems provided by NYS

1. 22nd Century Technologies, Inc.
2. Advantage Technical Resourcing, Inc.
3. ATRIA Consulting, LLC
4. Eden Technologies Corporation
5. Elegant Enterprise-Wide Solutions, Inc.
6. Infinity Systems Software Inc.
7. Infojini, Inc.
8. INSI Cloud Inc.
9. Maestro Technologies, Inc.
10. Omega Solutions, Inc.
11. Software Guidance & Assistance, Inc.
12. SoftHQ
13. vTech Solution Inc.

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Service Number 117

Title: Other: Data Center Energy Practitioner (DCEP) Specialist - Level 2

1. ATRIA Consulting, LLC
2. North American Access Technologies, Inc.
3. Maestro Technologies, Inc.
4. Omega Solutions, Inc.
5. vTech Solution Inc.

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Service Number 118

Title: Other: Accessibility Tester for compliance with WCAG 2.1. This includes testing of applications, websites, files, etc for ADA compliance. Thorough knowledge of ADA compliance guidelines, testing tools and the process and steps required to become compliant. Must know how to work with JAWS screen reader

1. 22nd Century Technologies, Inc.
2. ATRIA Consulting, LLC
3. Elegant Enterprise-Wide Solutions, Inc.
4. Infojini, Inc.
5. INSI Cloud Inc.
6. Maestro Technologies, Inc.
7. Omega Solutions, Inc.
8. SoftHQ
9. Software Guidance & Assistance, Inc.
10. vTech Solution Inc.

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Service Number 119

Title: Public Safety Radio Systems: Public Safety Radio Site Superintendent

1. Advantage Technical Resourcing, Inc.
2. ATRIA Consulting, LLC
3. Infinity Systems Software Inc.
4. Infojini, Inc.
5. Omega Solutions, Inc.
6. SoftHQ
7. vTech Solution Inc.

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Service Number 120

Title: Public Safety Radio Systems: Public Safety Radio Technical Specialist

1. Advantage Technical Resourcing, Inc.
2. ATRIA Consulting, LLC
3. Infinity Systems Software Inc.
4. Infojini, Inc.
5. Omega Solutions, Inc.
6. SoftHQ
7. vTech Solution Inc.

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Service Number 121

Title: Public Safety Radio Systems: Large Public Safety Radio System Project Manager

1. Advantage Technical Resourcing, Inc.
2. ATRIA Consulting, LLC
3. Infinity Systems Software Inc.
4. Infojini, Inc.
5. Omega Solutions, Inc.
6. SoftHQ
7. vTech Solution Inc.

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Service Number 122

Title: Graphics & Web Design, Editing, Construction and Maintenance: Website design using WCAG 2.1, construction and management using Joomla

1. 22nd Century Technologies, Inc.
2. Advantage Technical Resourcing, Inc.
3. ATRIA Consulting, LLC
4. Data Vision Group, LLC
5. Eden Technologies Corporation
6. Elegant Enterprise-Wide Solutions, Inc.
7. Infinity Systems Software Inc.
8. Infojini, Inc.
9. INSI Cloud Inc.
10. Maestro Technologies, Inc.
11. Omega Solutions, Inc.
12. SoftHQ
13. Software Guidance & Assistance, Inc.
14. V Group, Inc.
15. vTech Solution Inc.

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Service Number 123

Title: Graphics & Web Design, Editing, Construction and Maintenance: Graphic Design: Provide professional graphic design for the development of business presentations, print collateral, and pre-press files for printing digital color and commercial offset reproduction. Using industry-standard graphic design and production software (including but not limited to QuarkXPress and Adobe creative suite), this skill set includes the ability to copy edit, layout and produce designs that meet existing design standards. Skill set requires ability to: understand and execute strong typographical design; photo-edit; research and develop design solutions; provide creative input and guide in-house clients; copy-write with knowledge of AP style-guides; proof-read. Experience and skill in the creation and preparation of web images/assets. Experience requires familiarity with promoting government or not-for-profit programs and services, the ability to work within weekly and at times daily "rush" projects while following technical, art and creative direction. Print design includes related tasks of file conversion and repurposing for web hero images, ads and repurposing of similar information for web viewing

1. 22nd Century Technologies, Inc.
2. Advantage Technical Resourcing, Inc.
3. ATRIA Consulting, LLC
4. Eden Technologies Corporation
5. Elegant Enterprise-Wide Solutions, Inc.
6. Infinity Systems Software Inc.
7. Infojini, Inc.
8. INSI Cloud Inc.
9. Maestro Technologies, Inc.
10. Omega Solutions, Inc.
11. SoftHQ
12. Software Guidance & Assistance, Inc.
13. V Group, Inc.
14. vTech Solution Inc.

Service Number 124

Title: Graphics & Web Design, Editing, Construction and Maintenance: Graphical Designer/Developer: Web graphics, application interface design

1. 22nd Century Technologies, Inc.
2. Advantage Technical Resourcing, Inc.
3. ATRIA Consulting, LLC
4. Data Vision Group, LLC
5. Eden Technologies Corporation
6. Elegant Enterprise-Wide Solutions, Inc.
7. Infinity Systems Software Inc.
8. Infojini, Inc.
9. INSI Cloud Inc.
10. Maestro Technologies, Inc.
11. Omega Solutions, Inc.
12. SoftHQ
13. Software Guidance & Assistance, Inc.
14. V Group, Inc.
15. vTech Solution Inc.

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Service Number 125

Title: Graphics & Web Design, Editing, Construction and Maintenance: Web Editing: Using the AP style-guide and accepted organizational standards for writing, a consultant performing web editing for Westchester County must have excellent command of the English language, both oral and written, must work under deadlines and multi-task to craft wording, review client documents and perform re-writes, be proficient in using a content management system, such as Joomla. Experience working with marketers, communications and creative design professionals is required. Image selection, cropping and minor editing is required. Knowledge of ADA compliance guidelines and previous experience developing, editing, writing, and converting or creating ADA-compliant content for applications and public websites may be required

1. 22nd Century Technologies, Inc.
2. Advantage Technical Resourcing, Inc.
3. ATRIA Consulting, LLC
4. Eden Technologies Corporation
5. Elegant Enterprise-Wide Solutions, Inc.
6. Infinity Systems Software Inc.
7. Infojini, Inc.
8. INSI Cloud Inc.
9. Maestro Technologies, Inc.
10. Omega Solutions, Inc.
11. SoftHQ
12. Software Guidance & Assistance, Inc.
13. V Group, Inc.
14. vTech Solution Inc.