

**59802**

DATE: November 15, 2017

TO: Board of Acquisition and Contract

FROM: John B. McCaffrey  
Chief Information Officer  
Department of Information Technology

RE: Authorization to enter into an agreement with each of twelve (12) 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, 2018 and terminating on December 31, 2019, for a total aggregate amount not to exceed \$9,228,204 for all such agreements.

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BACKGROUND:

- On August 21, 2017, 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 a total of 1,473 eligible proposals, for various of the 118 services for which proposals were solicited, from a total of 28 proposers.

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 3**

In response to the RFP, the County received seventeen (17) 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, ATRIA Consulting, LLC ("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 Criminal Justice 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 Criminal Justice Team and related County projects	\$45.00	\$65.00	\$85.00	\$95.00	\$45.00	\$65.00	\$85.00	\$95.00

- **Service Number 7**

In response to the RFP, the County received seventeen (17) 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 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 sixteen (16) 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 (20) 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, ATRIA was selected as the primary provider of 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.

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 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

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
Perform design, implementation and programming services for / using Java/JSP/J2EE for Health and Human Services Team and related County projects	\$78.00	\$85.00	\$89.00	\$93.00	\$78.00	\$85.00	\$89.00	\$93.00

- **Service Number 14**

In response to the RFP, the County received fifteen (15) 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 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 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

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 Java/JSP/J2EE for Criminal Justice Team and related County projects	\$45.00	\$65.00	\$85.00	\$95.00	\$45.00	\$65.00	\$85.00	\$95.00

- **Service Number 15**

In response to the RFP, the County received fifteen (15) 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, ASC 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.

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 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



Perform design, implementation and programming services for / using Java/JSP/J2EE for Financial/HR Support 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 17**

In response to the RFP, the County received fifteen (15) 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, ATRIA 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.

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 Server Team and related County projects	\$75.00	\$90.00	\$105.00	\$120.00	\$80.00	\$95.00	\$110.00	\$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 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

- **Service Number 19**

In response to the RFP, the County received twelve (12) 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 Technical Resourcing, Inc. ("Advantage") 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.

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

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 COBOL	\$60.00	\$80.00	\$90.00	\$100.00	\$65.00	\$85.00	\$100.00	\$110.00

- **Service Number 28**

In response to the RFP, the County received fifteen (15) 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
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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	\$110.00	\$110.00	N/A	\$110.00	\$110.00	\$110.00
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- **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 Oracle Forms Reports and PL/SQL”. 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 ATRIA 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 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**

In response to the RFP, the County received twelve (12) proposals to provide service number 38, entitled “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". 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 ATRIA 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
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

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 knowledge of XSS/SQL/CSRF vulnerabilities in PHP/Python/ASP.net/Java/JavaScript to fix vulnerable code and write secure code	\$70.00	\$80.00	\$100.00	\$120.00	\$80.00	\$90.00	\$110.00	\$130.00

- **Service Number 41**

In response to the RFP, the County received twelve (12) 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 ATRIA 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	\$90.00	\$45.00	\$65.00	\$85.00	\$90.00

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
Infrastructure: Ability to configure, manage and troubleshoot Apache Web Server Administration/Programming	\$70.00	\$90.00	\$105.00	\$125.00	\$75.00	\$100.00	\$120.00	\$130.00

- Service Number 42**

In response to the RFP, the County received sixteen (16) 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 ATRIA 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

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
Infrastructure: Ability to configure, manage and troubleshoot Microsoft Exchange Administration Services	\$70.00	\$90.00	\$105.00	\$125.00	\$75.00	\$100.00	\$120.00	\$130.00

- **Service Number 43**

In response to the RFP, the County received sixteen (16) 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 ATRIA 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	\$103.00	N/A	N/A	N/A	N/A

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
Infrastructure: Ability to configure, manage and troubleshoot Windows Server Administration Services	\$70.00	\$90.00	\$100.00	\$115.00	\$75.00	\$95.00	\$110.00	\$125.00



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	\$70.20	\$78.00	\$100.00	\$115.00	\$71.28	\$79.20	\$102.66	\$117.33
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- **Service Number 45**

In response to the RFP, the County received thirteen (13) 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, ATRIA 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.

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
Infrastructure: Ability to configure, manage and troubleshoot TOMCAT Application Server Administration Services	\$70.00	\$90.00	\$105.00	\$125.00	\$75.00	\$100.00	\$120.00	\$130.00

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 TOMCAT Application Server Administration Services	\$61.00	\$71.00	\$81.00	\$88.00	\$68.00	\$75.00	\$82.00	\$90.00
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- **Service Number 46**

In response to the RFP, the County received eleven (11) 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, 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
Infrastructure: Ability to configure, manage and troubleshoot IIS Web Server Administration/Prog ramming	\$70.00	\$90.00	\$105.00	\$125.00	\$75.00	\$100.00	\$120.00	\$130.00

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 IIS Web Server Administration/Prog ramming	\$61.00	\$71.00	\$81.00	\$88.00	\$68.00	\$75.00	\$82.00	\$90.00

- **Service Number 47**

In response to the RFP, the County received ten (10) proposals to provide service number 47, entitled “Infrastructure: Ability to configure, manage and troubleshoot Websphere Web 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 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
Infrastructure: Ability to configure, manage and troubleshoot Websphere Web Server Administration/Programming	\$65.00	\$75.00	\$85.00	\$90.00	\$70.00	\$77.00	\$88.00	\$94.00

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
Infrastructure: Ability to configure, manage and troubleshoot Websphere Web Server Administration/Programming	\$70.00	\$90.00	\$105.00	\$125.00	\$75.00	\$100.00	\$120.00	\$130.00

• **Service Number 48**

In response to the RFP, the County received ten (10) 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, 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
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Infrastructure: Ability to configure, manage and troubleshoot Windows Security	\$60.00	\$86.00	\$110.00	\$138.00	\$60.00	\$86.00	\$110.00	\$138.00
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- **Service Number 50**

In response to the RFP, the County received ten (10) 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, 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
Infrastructure: Ability to configure, manage and troubleshoot Source Control and Build Management	\$65.00	\$96.00	\$100.00	\$110.00	\$75.00	\$95.00	\$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
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 fourteen (14) 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, EZ-Steps 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.

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 Virtual Machine ie. VMWare	N/A	N/A	\$103.00	N/A	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 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, EZ-Steps 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.

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 Virtual Machine ie. VMWare	N/A	N/A	N/A	\$103.00	N/A	N/A	N/A	N/A

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
Infrastructure: Ability to configure, manage and troubleshoot Virtual Machine ie. VMWare	\$65.00	\$90.00	\$100.00	\$110.00	\$75.00	\$95.00	\$110.00	\$125.00

- **Service Number 54**

In response to the RFP, the County received ten (10) 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, EZ-Steps 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.

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 Unified Access Gateway Administration	N/A	N/A	N/A	\$103.00	N/A	N/A	N/A	N/A

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
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 ten (10) 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, 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
Infrastructure: Ability to configure, manage and troubleshoot Websense configuration, installation and troubleshooting	\$70.00	\$90.00	\$100.00	\$110.00	\$75.00	\$95.00	\$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
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 thirteen (13) 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, 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
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Infrastructure: Ability to configure, manage and troubleshoot Red Hat JBoss Middleware Server Administration/Prog ramming	\$70.00	\$90.00	\$105.00	\$125.00	\$75.00	\$100.00	\$120.00	\$140.00
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- **Service Number 58**

In response to the RFP, the County received ten (10) 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, 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
Infrastructure: Ability to configure, manage and troubleshoot EMC Network Backup & Recovery Configuration / Support	\$70.00	\$90.00	\$100.00	\$110.00	\$75.00	\$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
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

- **Service Number 59**

In response to the RFP, the County received nine (9) proposals to provide service number 59, entitled "Infrastructure: Ability to configure, manage and troubleshoot Android Operating System & Security". 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
Infrastructure: Ability to configure, manage and troubleshoot Android Operating System & Security	\$65.00	\$80.00	\$100.00	\$110.00	\$70.00	\$90.00	\$105.00	\$120.00

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 74**

In response to the RFP, the County received thirteen (13) proposals to provide service number 74, entitled "GIS: Provide Geographic Information Systems support using ESRI products including ArcGIS for Server, ArcGIS for Desktop(and extensions), ArcSDE GeoDatabase, ArcGIS Pro, ArcGIS for Aviation, CityEngine, ArcGIS Online, Drone2Map and ArcGIS Apps". 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 Bowne Management Systems Inc. ("Bowne") 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
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GIS: Provide Geographic Information Systems support using ESRI products including ArcGIS for Server, ArcGIS for Desktop (and extensions), ArcSDE GeoDatabase, ArcGIS Pro, ArcGIS for Aviation, CityEngine, ArcGIS Online, Drone2Map and ArcGIS Apps	\$60.00	\$70.00	\$90.00	\$100.00	\$70.00	\$90.00	\$100.00	\$115.00
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Bowne, 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: Provide Geographic Information Systems support using ESRI products including ArcGIS for Server, ArcGIS for Desktop (and extensions), ArcSDE GeoDatabase, ArcGIS Pro, ArcGIS for Aviation, CityEngine, ArcGIS Online, Drone2Map and ArcGIS Apps	\$80.00	\$132.00	\$150.00	\$176.00	\$80.00	\$132.00	\$150.00	\$176.00

- **Service Number 75**

In response to the RFP, the County received thirteen (13) proposals to provide service number 75, entitled "GIS: Design and integrate Automatic Vehicle Locator (AVL) Systems and related Global Positioning Systems (GPS) hardware with GIS systems including integration of new technologies into existing systems (LiGO). Assist in recommending and implementing AVL/GPS solutions that promote interoperability and integration with the County's ESRI geospatial infrastructure. Technical knowledge in the operation of vehicle tracking, GPS, and related wireless systems required. Perform design, development and implementation services for mobile communications and vehicle locator systems". After a review and evaluation of those proposals based upon the criteria specified in the RFP, Bowne was selected as the primary provider for these services and VHB Engineering, Surveying and Landscape Architecture, P.C. ("VHB") was selected as the backup provider that will only provide services if the primary provider is unable to do so.



GIS: Design and integrate Automatic Vehicle Locator (AVL) Systems and related Global Positioning Systems (GPS) hardware with GIS systems including integration of new technologies into existing systems (LiGO). Assist in recommending and implementing AVL/GPS solutions that promote interoperability and integration with the County's ESRI geospatial infrastructure. Technical knowledge in the operation of vehicle tracking, GPS, and related wireless systems required. Perform design, development and implementation services for mobile communications and vehicle locator systems	\$195.00	\$195.00	\$195.00	\$195.00	N/A	N/A	N/A	N/A
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• **Service Number 76**

In response to the RFP, the County received thirteen (13) proposals to provide service number 76, entitled "GIS: Build GIS applications for web, mobile, 3D, and desktop, as well as develop web map 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 Google and Microsoft mapping technologies". After a review and evaluation of those proposals based upon the criteria specified in the RFP, the proposal from Bowne was selected.

Bowne 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 web map 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 Google and Microsoft mapping technologies	\$80.00	\$132.00	\$150.00	\$176.00	\$80.00	\$132.00	\$150.00	\$176.00
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- **Service Number 77**

In response to the RFP, the County received eleven (11) proposals to provide service number 77, entitled "GIS: Upgrade configure, optimize, administer and monitor ArcSDE Geodatabases with Oracle 11g and 12c Real Application Cluster databases and DataGuard. Design and implement relational geodatabase schema. Familiar with PL/SQL and stored procedures". After a review and evaluation of those proposals based upon the criteria specified in the RFP, the proposal from Bowne was selected.

Bowne 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: Upgrade configure, optimize, administer and monitor ArcSDE Geodatabases with Oracle 11g and 12c Real Application Cluster databases and DataGuard. Design and implement relational geodatabase schema. Familiar with PL/SQL and stored procedures	\$80.00	\$132.00	\$150.00	\$176.00	\$80.00	\$132.00	\$150.00	\$176.00

- **Service Number 78**

In response to the RFP, the County received ten (10) proposals to provide service number 78, entitled "GIS: Perform Global Positioning System (GPS) field data collection services using Asset Surveyor, TerraSync, GPS Pathfinder Office, GPSCorrect, GPS Analyst, GPS cameras ArcPad or other similar GPS platforms, using mapping or survey-grade products". After a review and evaluation of those proposals based upon the criteria specified in the RFP, the proposal from Bowne was selected.

Bowne 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: Perform Global Positioning System (GPS) field data collection services using Asset Surveyor, TerraSync, GPS Pathfinder Office, GPSCorrect, GPS Analyst, GPS cameras ArcPad or other similar GPS platforms, using mapping or survey-grade products	\$80.00	\$132.00	\$150.00	\$176.00	\$80.00	\$132.00	\$150.00	\$176.00

- **Service Number 79**

In response to the RFP, the County received ten (10) proposals to provide service number 79, entitled "GIS: Design and programming services associated with the integration of Intergraph Public Safety (IPS) and ESRI applications and systems". After a review and evaluation of those proposals based upon the criteria specified in the RFP, the proposal from Bowne was selected.

Bowne 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: Design and programming services associated with the integration of Intergraph Public Safety (IPS) and ESRI applications and systems	\$80.00	\$132.00	\$150.00	\$176.00	\$80.00	\$132.00	\$150.00	\$176.00

- **Service Number 80**

In response to the RFP, the County received twelve (12) proposals to provide service number 80, entitled "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". After a review and evaluation of those proposals based upon the criteria specified in the RFP, the proposal from Bowne was selected.

Bowne 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	\$80.00	\$132.00	\$150.00	\$176.00	\$80.00	\$132.00	\$150.00	\$176.00

- **Service Number 81**

In response to the RFP, the County received twelve (12) proposals to provide service number 81, entitled "GIS: Perform Quality Assurance/Quality Control (QA/QC) services for countywide data development projects". After a review and evaluation of those proposals based upon the criteria specified in the RFP, the proposal from Bowne was selected.

Bowne 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: Perform Quality Assurance/Quality Control (QA/QC) services for countywide data development projects	\$80.00	\$132.00	\$150.00	\$176.00	\$80.00	\$132.00	\$150.00	\$176.00

- **Service Number 82**

In response to the RFP, the County received eight (8) proposals to provide service number 82, entitled "GIS: Aerial photogrammetric and drone (Unmanned Aerial Systems/Vehicles) services including the production of digital orthophotography, oblique imagery, street level imagery, ground control, digital terrain model, planimetric datasets, and related services in support and maintenance of the countywide digital land base as well as special geospatial digital data collection projects". After a review and evaluation of those proposals based upon the criteria specified in the RFP, the proposal from Bowne was selected.

Bowne 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: Aerial photogrammetric and drone (Unmanned Aerial Systems/Vehicles) services including the production of digital orthophotography, oblique imagery, street level imagery, ground control, digital terrain model, planimetric datasets, and related services in support and maintenance of the countywide digital land base as well as special geospatial digital data collection projects	N/A	N/A	\$150.00	N/A	N/A	N/A	\$150.00	N/A

- **Service Number 83**

In response to the RFP, the County received twelve (12) proposals to provide service number 83, entitled "GIS: Support other GIS related services including AutoCAD, Open Geospatial Consortium (OGC) Standards Web Mapping Services". After a review and evaluation of those proposals based upon the criteria specified in the RFP, the proposal from Bowne was selected.

Bowne 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 AutoCAD, Open Geospatial Consortium (OGC) Standards Web Mapping Services	\$80.00	\$132.00	\$150.00	\$176.00	\$80.00	\$132.00	\$150.00	\$176.00

- **Service Number 84**

In response to the RFP, the County received twelve (12) proposals to provide service number 84, 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, the proposal from Bowne was selected.

Bowne 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	\$132.00	\$150.00	\$176.00	\$80.00	\$132.00	\$150.00	\$176.00

- **Service Number 85**

In response to the RFP, the County received sixteen (16) proposals to provide service number 85, 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 ATRIA 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
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

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
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	\$90.00	\$100.00	\$125.00	\$75.00	\$100.00	\$125.00	\$150.00

- **Service Number 89**

In response to the RFP, the County received eleven (11) proposals to provide service number 89, 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, ATRIA was selected as the primary provider for these services and Infinity Systems Software Inc. ("Infinity Systems Software") 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: 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

Infinity Systems Software, 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	\$67.50	\$87.75	\$94.50	\$114.75	\$74.25	\$94.50	\$108.00	\$121.50

- **Service Number 90**

In response to the RFP, the County received ten (10) proposals to provide service number 90, 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 Infinity Systems Software 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 Technician: Thorough knowledge of components, operation, maintenance, installation and repair of telecommunications equipment, cabling and services	\$40.00	\$50.00	\$70.00	\$80.00	\$50.00	\$65.00	\$80.00	\$90.00

Infinity Systems Software, 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 Technician: Thorough knowledge of components, operation, maintenance, installation and repair of telecommunications equipment, cabling and services	\$40.50	\$54.00	\$74.25	\$87.75	\$47.25	\$60.75	\$81.00	\$94.50

- **Service Number 91**

In response to the RFP, the County received eight (8) proposals to provide service number 91, 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, ATRIA was selected as the primary provider for these services and Infinity Systems Software 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 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	\$85.00	\$105.00	\$120.00

Infinity Systems Software, 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 Administrator: Proficient in evaluating, engineering, administering, troubleshooting, maintaining all types of telecommunications facilities, systems and networks in terms of efficiency and cost effectiveness	\$40.50	\$54.00	\$74.25	\$87.75	\$47.25	\$60.75	\$81.00	\$94.50

- **Service Number 106**

In response to the RFP, the County received seventeen (17) proposals to provide service number 106, 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 Stellar Services, Inc. ("Stellar Services") 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:



Other: Local Area Network Administration for DSS Systems provided by NYS	\$60.00	\$86.00	\$110.00	\$138.00	\$60.00	\$86.00	\$110.00	\$138.00
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- **Service Number 113**

In response to the RFP, the County received four (4) proposals to provide service number 113, 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, 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
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

- **Service Number 114**

In response to the RFP, the County received four (4) proposals to provide service number 114, entitled "Public Safety Radio Systems: Public Safety Radio Site Superintendent". 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
Public Safety Radio Systems: Public Safety Radio Site Superintendent	\$60.00	\$65.00	\$75.00	\$85.00	\$65.00	\$75.00	\$85.00	\$90.00

- **Service Number 115**

In response to the RFP, the County received four (4) proposals to provide service number 115, 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 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.





<p>Graphics &amp; Web Editing: 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</p>	\$70.00	\$90.00	\$100.00	\$120.00	\$75.00	\$95.00	\$105.00	\$125.00
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- **Service Number 117**

In response to the RFP, the County received six (6) proposals to provide service number 117, entitled "Graphics & Web Editing: Graphical Designer/Developer: Web graphics, application interface design". 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	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 Editing: 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 118**

In response to the RFP, the County received eight (8) proposals to provide service number 118, entitled "Graphics & Web Editing: 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". 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 Editing: 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	\$65.00	\$80.00	\$90.00	\$100.00	\$70.00	\$85.00	\$95.00	\$115.00

- 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, 2018 and terminating on December 31, 2019, for a total aggregate amount not to exceed \$9,228,204 for all such agreements, with each agreement being payable monthly, at hourly rates not to exceed those specified above for each service:

**Advantage Technical Resourcing, Inc. — Contract Number IT-1489**

<u>Only Provider or Primary/Backup</u>	<u>Service(s)</u>
Primary	19: Perform design, implementation and programming services for / using COBOL
Primary (pending the award of a Backup) or Only	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	50: Infrastructure: Ability to configure, manage and troubleshoot Source Control and Build Management
Backup	51: Infrastructure: Ability to configure, manage and troubleshoot Virtual Machine ie. VMWare
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
Primary	115: Public Safety Radio Systems: Public Safety Radio Technical Specialist

**Apple Hill Consulting LLC — Contract Number IT-1490**

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

**ASC Services, LLC — Contract Number IT-1491**

<u>Only Provider or Primary/Backup</u>	<u>Service(s)</u>
Backup	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
Backup	16: Perform design, implementation and programming services for / using Java/JSP/J2EE for Financial/HR Support 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	85: 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.

**ATRIA Consulting, LLC — Contract Number IT-1492**

<b>Only Provider or Primary/Backup</b>	<b>Service(s)</b>
Primary	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
Primary	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
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
Backup	31: Perform design, implementation and programming services for / using Oracle Forms Reports and PL/SQL
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	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	50: Infrastructure: Ability to configure, manage and troubleshoot Source Control and Build Management
Backup	52: Infrastructure: Ability to configure, manage and troubleshoot Identity Management Solutions
Backup	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	74: GIS: Provide Geographic Information Systems support using ESRI products including ArcGIS for Server, ArcGIS for Desktop(and extensions), ArcSDE GeoDatabase, ArcGIS Pro, ArcGIS for Aviation, CityEngine, ArcGIS Online, Drone2Map and ArcGIS Apps.

Backup	85: 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.
Primary	89: 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	90: Telecommunications: Telecommunications Technician: Thorough knowledge of components, operation, maintenance, installation and repair of telecommunications equipment, cabling and services
Primary	91: 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	112: Other: Local Area Network Administration for DSS Systems provided by NYS
Only	113: Public Safety Radio Systems: Large Public Safety Radio System Project Manager
Only	114: Public Safety Radio Systems: Public Safety Radio Site Superintendent
Backup	115: Public Safety Radio Systems: Public Safety Radio Technical Specialist
Only	116: Graphics & Web Editing: 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	117: Graphics & Web Editing: Graphical Designer/Developer: Web graphics, application interface design
Only	118: Graphics & Web Editing: 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.

**Bowne Management Systems Inc. — Contract Number IT-1493**

<u>Only Provider or Primary/Backup</u>	<u>Service(s)</u>
Backup	74: GIS: Provide Geographic Information Systems support using ESRI products including ArcGIS for Server, ArcGIS for Desktop(and extensions), ArcSDE GeoDatabase, ArcGIS Pro, ArcGIS for Aviation, CityEngine, ArcGIS Online, Drone2Map and ArcGIS Apps.
Primary	75: GIS: Design and integrate Automatic Vehicle Locator (AVL) Systems and related Global Positioning Systems (GPS) hardware with GIS systems including integration of new technologies into existing systems (LiGO). Assist in recommending and implementing AVL/GPS solutions that promote interoperability and integration with the County's ESRI geospatial infrastructure. Technical knowledge in the operation of vehicle tracking, GPS, and related wireless systems required. Perform design, development and implementation services for mobile communications and vehicle locator systems
Only	76: GIS: Build GIS applications for web, mobile, 3D, and desktop, as well as develop web map 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 Google and Microsoft mapping technologies.
Only	77: GIS: Upgrade configure, optimize, administer and monitor ArcSDE Geodatabases with Oracle 11g and 12c Real Application Cluster databases and DataGuard. Design and implement relational geodatabase schema. Familiar with PL/SQL and stored procedures
Only	78: GIS: Perform Global Positioning System (GPS) field data collection services using Asset Surveyor, TerraSync, GPS Pathfinder Office, GPSCorrect, GPS Analyst, GPS cameras ArcPad or other similar GPS platforms, using mapping or survey-grade products.

Only	79: GIS: Design and programming services associated with the integration of Intergraph Public Safety (IPS) and ESRI applications and systems
Only	80: 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
Only	81: GIS: Perform Quality Assurance/Quality Control (QA/QC) services for countywide data development projects
Only	82: GIS: Aerial photogrammetric and drone (Unmanned Aerial Systems/Vehicles) services including the production of digital orthophotography, oblique imagery, street level imagery, ground control, digital terrain model, planimetric datasets, and related services in support and maintenance of the countywide digital land base as well as special geospatial digital data collection projects.
Only	83: GIS: Support other GIS related services including AutoCAD, Open Geospatial Consortium (OGC) Standards Web Mapping Services.
Only	84: GIS: GIS Project Management and administrative services for existing or planned GIS programs or projects.

**Computer S I Corporation — Contract Number IT-1494**

<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

**Eden Technologies Corporation — Contract Number IT-1495**

<u>Only Provider or Primary/Backup</u>	<u>Service(s)</u>
Backup	49: Infrastructure: Ability to configure, manage and troubleshoot Windows Security
Backup	112: Other: Local Area Network Administration for DSS Systems provided by NYS

**EZ-Steps USA, Inc. — Contract Number IT-1496**

<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
Primary	49: Infrastructure: Ability to configure, manage and troubleshoot Windows Security
Primary	51: Infrastructure: Ability to configure, manage and troubleshoot Virtual Machine ie. VMWare
Primary	52: Infrastructure: Ability to configure, manage and troubleshoot Identity Management Solutions
Primary	54: Infrastructure: Ability to configure, manage and troubleshoot Microsoft Unified Access Gateway Administration

**Infinity Systems Software Inc. — Contract Number IT-1497**

<u>Only Provider or Primary/Backup</u>	<u>Service(s)</u>
Backup	89: 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	90: Telecommunications: Telecommunications Technician: Thorough knowledge of components, operation, maintenance, installation and repair of telecommunications equipment, cabling and services

Backup	91: 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
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**Software Guidance & Assistance, Inc. — Contract Number IT-1498**

<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
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"
Backup	14: Perform design, implementation and programming services for / using Java/JSP/J2EE for Criminal Justice Team and related County projects
Backup	15: Perform design, implementation and programming services for / using Java/JSP/J2EE for Physical Facilities 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
Backup	17: Perform design, implementation and programming services for / using Java/JSP/J2EE for Server Team and related County projects
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
Primary	106: Other: Project Management

**Stellar Services, Inc. — Contract Number IT-1499**

<u>Only Provider or Primary/Backup</u>	<u>Service(s)</u>
Backup	106: Other: Project Management

**VHB Engineering, Surveying and Landscape Architecture, P.C. — Contract Number IT-1500**

<u>Only Provider or Primary/Backup</u>	<u>Service(s)</u>
Backup	75: GIS: Design and integrate Automatic Vehicle Locator (AVL) Systems and related Global Positioning Systems (GPS) hardware with GIS systems including integration of new technologies into existing systems (LIGO). Assist in recommending and implementing AVL/GPS solutions that promote interoperability and integration with the County's ESRI geospatial infrastructure. Technical knowledge in the operation of vehicle tracking, GPS, and related wireless systems required. Perform design, development and implementation services for mobile communications and vehicle locator systems

Accordingly, the attached resolution is submitted for your consideration.

JBM/bdm/sf/nn



## 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, 2018 and terminating on December 31, 2019, for a total aggregate amount not to exceed \$9,228,204 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:

### **Advantage Technical Resourcing, Inc. — Contract Number IT-1489**

<u>Only Provider or Primary/Backup</u>	<u>Service(s)</u>
Primary	19: Perform design, implementation and programming services for / using COBOL
Primary (pending the award of a Backup) or Only	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	50: Infrastructure: Ability to configure, manage and troubleshoot Source Control and Build Management
Backup	51: Infrastructure: Ability to configure, manage and troubleshoot Virtual Machine ie. VMWare
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
Primary	115: Public Safety Radio Systems: Public Safety Radio Technical Specialist

### **Apple Hill Consulting LLC — Contract Number IT-1490**

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

**ASC Services, LLC — Contract Number IT-1491**

<b>Only Provider or Primary/Backup</b>	<b>Service(s)</b>
Backup	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
Backup	16: Perform design, implementation and programming services for / using Java/JSP/J2EE for Financial/HR Support 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	85: 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.

**ATRIA Consulting, LLC — Contract Number IT-1492**

<b>Only Provider or Primary/Backup</b>	<b>Service(s)</b>
Primary	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
Primary	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
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
Backup	31: Perform design, implementation and programming services for / using Oracle Forms Reports and PL/SQL
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	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	50: Infrastructure: Ability to configure, manage and troubleshoot Source Control and Build Management
Backup	52: Infrastructure: Ability to configure, manage and troubleshoot Identity Management Solutions
Backup	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	74: GIS: Provide Geographic Information Systems support using ESRI products including ArcGIS for Server, ArcGIS for Desktop(and extensions), ArcSDE GeoDatabase, ArcGIS Pro, ArcGIS for Aviation, CityEngine, ArcGIS Online, Drone2Map and ArcGIS Apps.
Backup	85: 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.
Primary	89: 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	90: Telecommunications: Telecommunications Technician: Thorough knowledge of components, operation, maintenance, installation and repair of telecommunications equipment, cabling and services
Primary	91: 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	112: Other: Local Area Network Administration for DSS Systems provided by NYS
Only	113: Public Safety Radio Systems: Large Public Safety Radio System Project Manager
Only	114: Public Safety Radio Systems: Public Safety Radio Site Superintendent
Backup	115: Public Safety Radio Systems: Public Safety Radio Technical Specialist
Only	116: Graphics & Web Editing: 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	117: Graphics & Web Editing: Graphical Designer/Developer: Web graphics, application interface design
Only	118: Graphics & Web Editing: 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.

**Bowne Management Systems Inc. — Contract Number IT-1493**

<u>Only Provider or Primary/Backup</u>	<u>Service(s)</u>
Backup	74: GIS: Provide Geographic Information Systems support using ESRI products including ArcGIS for Server, ArcGIS for Desktop(and extensions), ArcSDE GeoDatabase, ArcGIS Pro, ArcGIS for Aviation, CityEngine, ArcGIS Online, Drone2Map and ArcGIS Apps.
Primary	75: GIS: Design and integrate Automatic Vehicle Locator (AVL) Systems and related Global Positioning Systems (GPS) hardware with GIS systems including integration of new technologies into existing systems (LiGO). Assist in recommending and implementing AVL/GPS solutions that promote interoperability and integration with the County's ESRI geospatial infrastructure. Technical knowledge in the operation of vehicle tracking, GPS, and related wireless systems required. Perform design, development and implementation services for mobile communications and vehicle locator systems
Only	76: GIS: Build GIS applications for web, mobile, 3D, and desktop, as well as develop web map 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 Google and Microsoft mapping technologies.
Only	77: GIS: Upgrade configure, optimize, administer and monitor ArcSDE Geodatabases with Oracle 11g and 12c Real Application Cluster databases and DataGuard. Design and implement relational geodatabase schema. Familiar with PL/SQL and stored procedures
Only	78: GIS: Perform Global Positioning System (GPS) field data collection services using Asset Surveyor, TerraSync, GPS Pathfinder Office, GPSCorrect, GPS Analyst, GPS cameras ArcPad or other similar GPS platforms, using mapping or survey-grade products.
Only	79: GIS: Design and programming services associated with the integration of Intergraph Public Safety (IPS) and ESRI applications and systems
Only	80: 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
Only	81: GIS: Perform Quality Assurance/Quality Control (QA/QC) services for countywide data development projects
Only	82: GIS: Aerial photogrammetric and drone (Unmanned Aerial Systems/Vehicles) services including the production of digital orthophotography, oblique imagery, street level imagery, ground control, digital terrain model, planimetric datasets, and related services in support and maintenance of the countywide digital land base as well as special geospatial digital data collection projects.
Only	83: GIS: Support other GIS related services including AutoCAD, Open Geospatial Consortium (OGC) Standards Web Mapping Services.
Only	84: GIS: GIS Project Management and administrative services for existing or planned GIS programs or projects.

**Computer S I Corporation — Contract Number IT-1494**

<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

**Eden Technologies Corporation — Contract Number IT-1495**

<u>Only Provider or Primary/Backup</u>	<u>Service(s)</u>
Backup	49: Infrastructure: Ability to configure, manage and troubleshoot Windows Security
Backup	112: Other: Local Area Network Administration for DSS Systems provided by NYS

**EZ-Steps USA, Inc. — Contract Number IT-1496**

<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
Primary	49: Infrastructure: Ability to configure, manage and troubleshoot Windows Security
Primary	51: Infrastructure: Ability to configure, manage and troubleshoot Virtual Machine ie. VMWare
Primary	52: Infrastructure: Ability to configure, manage and troubleshoot Identity Management Solutions
Primary	54: Infrastructure: Ability to configure, manage and troubleshoot Microsoft Unified Access Gateway Administration

**Infinity Systems Software Inc. — Contract Number IT-1497**

<u>Only Provider or Primary/Backup</u>	<u>Service(s)</u>
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Backup	89: 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	90: Telecommunications: Telecommunications Technician: Thorough knowledge of components, operation, maintenance, installation and repair of telecommunications equipment, cabling and services
Backup	91: 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

**Software Guidance & Assistance, Inc. — Contract Number IT-1498**

<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
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"
Backup	14: Perform design, implementation and programming services for / using Java/JSP/J2EE for Criminal Justice Team and related County projects
Backup	15: Perform design, implementation and programming services for / using Java/JSP/J2EE for Physical Facilities 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
Backup	17: Perform design, implementation and programming services for / using Java/JSP/J2EE for Server Team and related County projects
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
Primary	106: Other: Project Management

**Stellar Services, Inc. — Contract Number IT-1499**

<u>Only Provider or Primary/Backup</u>	<u>Service(s)</u>
Backup	106: Other: Project Management

**VHB Engineering, Surveying and Landscape Architecture, P.C. — Contract Number IT-1500**

<u>Only Provider or Primary/Backup</u>	<u>Service(s)</u>
Backup	75: GIS: Design and integrate Automatic Vehicle Locator (AVL) Systems and related Global Positioning Systems (GPS) hardware with GIS systems including integration of new technologies into existing systems (LiGO). Assist in recommending and implementing AVL/GPS solutions that promote interoperability and integration with the County's ESRI geospatial infrastructure. Technical knowledge in the operation of vehicle tracking, GPS, and related wireless systems required. Perform design, development and implementation services for mobile communications and vehicle locator systems

; 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-1489 Advantage Technical Resourcing, Inc.  
 IT-1490 Apple Hill Consulting LLC  
 IT-1491 ASC Services, LLC  
 IT-1492 ATRIA Consulting, LLC  
 IT-1493 Bowne Management Systems Inc.  
 IT-1494 Computer S I Corporation  
 IT-1495 Eden Technologies Corporation  
 IT-1496 EZ-Steps USA, Inc.  
 IT-1497 Infinity Systems Software Inc.  
 IT-1498 Software Guidance & Assistance, Inc.  
 IT-1499 Stellar Services, Inc.  
 IT-1500 VHB Engineering, Surveying and Landscape Architecture,  
 P.C.

Year	Fund	Dept	Major Program, Program & Phase Or Unit	Object/ Sub-Object	Bond Act #	Dollars
2018	101	16	6400	4420		\$2,172,600
2016	101	16	6300	4420		\$710,400
2018	101	16	2500	4420		\$844,352
2018	101	16	6000	4420		\$100,000
2018	101	16	7000	4420		\$120,000
2018	321	21	BCC04-02S	6120	BA#73-10	\$168,000
2018	101	22	10	4420		\$156,150
2018	316	16	BIT9A-02M	6120	BA#48-16	\$85,000
2018	316	16	BIT26-00S	6120	BA#98-11	\$10,000
2019	101	16	6400	4420		\$2,308,600
2019	101	16	6300	4420		\$841,600

2019	101	16	2500	4420		\$844,352
2019	101	16	6000	4420		\$100,000
2019	101	16	7000	4420		\$120,000
2019	321	21	BCC04-02S	6120	BA#73-10	\$396,000
2019	316	16	BIT9A-03S	6120	BA#60-17	\$85,000
2019	316	16	BIT26-00S	6120	BA#98-11	\$10,000
2019	101	22	10	4420		\$156,150

Budget Funding Year(s): 2018 - 2019 Start Date: January 1, 2018 End Date: December 31, 2019  
(must match resolution)

Funding Source Tax Dollars: \$8,474,204  
State Aid: \_\_\_\_\_  
\$9,228,204 Federal Aid: \_\_\_\_\_  
(must match resolution) Other (Capital): \$754,000

APPROVED BOARD OF ACQUISITION & CONTRACT - 12/14/2017 - JOHN COCCIARDI, SECRETARY





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
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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 .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**

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**

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
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Infrastructure: Ability to configure, manage and troubleshoot Windows Server Administration Services	N/A	N/A	N/A	\$103.00	N/A	N/A	N/A	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
Infrastructure: Ability to configure, manage and troubleshoot Windows Server Administration Services	\$70.00	\$90.00	\$100.00	\$115.00	\$75.00	\$95.00	\$110.00	\$125.00

**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
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







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
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**Service Number 49**

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 Security	N/A	N/A	\$103.00	N/A	N/A	N/A	N/A	N/A

Eden Technologies Corporation (“Eden 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
Infrastructure: Ability to configure, manage and troubleshoot Windows Security	\$60.00	\$86.00	\$110.00	\$138.00	\$60.00	\$86.00	\$110.00	\$138.00

**Service Number 50**

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
Infrastructure: Ability to configure, manage and troubleshoot Source Control and Build Management	\$65.00	\$90.00	\$100.00	\$110.00	\$75.00	\$95.00	\$110.00	\$125.00



Infrastructure: Ability to configure, manage and troubleshoot Virtual Machine ie. VMWare	N/A	N/A	N/A	\$103.00	N/A	N/A	N/A	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
Infrastructure: Ability to configure, manage and troubleshoot Virtual Machine ie. VMWare	\$65.00	\$90.00	\$100.00	\$110.00	\$75.00	\$95.00	\$110.00	\$125.00

**Service Number 54**

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 Unified Access Gateway Administration	N/A	N/A	N/A	\$103.00	N/A	N/A	N/A	N/A

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
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**

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
Infrastructure: Ability to configure, manage and troubleshoot Websense configuration, installation and troubleshooting	\$70.00	\$90.00	\$100.00	\$110.00	\$75.00	\$95.00	\$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
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**

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
Infrastructure: Ability to configure, manage and troubleshoot VMware vRealize Operations Manager	\$70.00	\$90.00	\$100.00	\$110.00	\$75.00	\$95.00	\$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
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

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
Infrastructure: Ability to configure, manage and troubleshoot Red Hat JBoss Middleware Server Administration/Programming	\$70.00	\$90.00	\$105.00	\$125.00	\$75.00	\$100.00	\$120.00	\$140.00

**Service Number 58**

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





GIS: Provide Geographic Information Systems support using ESRI products including ArcGIS for Server, ArcGIS for Desktop (and extensions), ArcSDE GeoDatabase, ArcGIS Pro, ArcGIS for Aviation, CityEngine, ArcGIS Online, Drone2Map and ArcGIS Apps	\$80.00	\$132.00	\$150.00	\$176.00	\$80.00	\$132.00	\$150.00	\$176.00
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**Service Number 75**

Bowne, 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: Design and integrate Automatic Vehicle Locator (AVL) Systems and related Global Positioning Systems (GPS) hardware with GIS systems including integration of new technologies into existing systems (LiGO). Assist in recommending and implementing AVL/GPS solutions that promote interoperability and integration with the County's ESRI geospatial infrastructure. Technical knowledge in the operation of vehicle tracking, GPS, and related wireless systems required. Perform design, development and implementation services for mobile communications and vehicle locator systems	\$80.00	\$132.00	\$150.00	\$176.00	\$80.00	\$132.00	\$150.00	\$176.00
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WHB Engineering, Surveying and Landscape Architecture, P.C., 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: Design and integrate Automatic Vehicle Locator (AVL) Systems and related Global Positioning Systems (GPS) hardware with GIS systems including integration of new technologies into existing systems (LiGO). Assist in recommending and implementing AVL/GPS solutions that promote interoperability and integration with the County's ESRI geospatial infrastructure. Technical knowledge in the operation of vehicle tracking, GPS, and related wireless systems required. Perform design, development and implementation services for mobile communications and vehicle locator systems	\$195.00	\$195.00	\$195.00	\$195.00	N/A	N/A	N/A	N/A
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**Service Number 76**

Bowne 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.	\$65.00	\$90.00	\$100.00	\$125.00	\$75.00	\$100.00	\$125.00	\$150.00
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**Service Number 89**

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
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	\$65.00	\$85.00	\$100.00	\$120.00	\$75.00	\$95.00	\$115.00	\$125.00

Infinity Systems Software Inc. ("Infinity Systems Software"), 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	\$67.50	\$87.75	\$94.50	\$114.75	\$74.25	\$94.50	\$108.00	\$121.50

**Service Number 90**

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	\$50.00	\$70.00	\$80.00	\$50.00	\$65.00	\$80.00	\$90.00

Infinity Systems Software, as the backup provider, will be paid hourly rates not to exceed the following:



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	\$40.50	\$54.00	\$74.25	\$87.75	\$47.25	\$60.75	\$81.00	\$94.50
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**Service Number 106**

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

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
Other: Project Management	\$117.93	\$132.50	\$150.00	\$187.50	N/A	N/A	N/A	N/A

**Service Number 112**

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	\$100.00	\$115.00	\$75.00	\$95.00	\$110.00	\$125.00





Public Safety Radio Systems: Public Safety Radio Technical Specialist	\$65.00	\$75.00	\$82.00	\$85.00	\$65.00	\$75.00	\$82.00	\$85.00
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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
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 116**

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

APPROVED BOARD OF ACQUISITION & CONTRACT ADMINISTRATION - 12/14/2017 - JOAN COCCARDI, SECRETARY

<p>Graphics &amp; Web Editing: 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</p>	\$70.00	\$90.00	\$100.00	\$120.00	\$75.00	\$95.00	\$105.00	\$125.00
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BOARD OF ACQUISITION & CONTRACT - 12/14/2017 - JOAN COCCIARDI, SECRETARY

**Service Number 117**

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 Editing: 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 118**

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 Editing: 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	\$65.00	\$80.00	\$90.00	\$100.00	\$70.00	\$85.00	\$95.00	\$115.00

[END OF SCHEDULE "A"]

APPROVED BOARD OF ACQUISITION & CONTRACT - 12/14/2017 - 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

- Advantage Technical Resourcing, Inc.
- Apple Hill Consulting LLC
- ATRIA Consulting, LLC
- Bowne Management Systems Inc.
- Currier, McCabe & Associates, Inc. d/b/a CMA Consulting Services
- CNC Consulting, Inc.
- Computer S I Corporation
- Crossfire Consulting Corp.
- Cyret Technologies, Inc.
- Eden Technologies Corporation
- Elegant Enterprise-Wide Solutions, Inc.
- Infinity Systems Software Inc.
- Infojini, Inc.
- Software Guidance & Assistance, Inc.
- Stellar Services, Inc.
- Systech Solutions, Inc.
- V.L.S. Systems Inc.

APPROVED BOARD OF ACQUISITIONS & CONTRACTS - 12/14/2017 - JOAN COCCIARDI, SECRETARY

Service Number 7

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

- Advantage Technical Resourcing, Inc.
- Apple Hill Consulting LLC
- ATRIA Consulting, LLC
- Bowne Management Systems Inc.
- Currier, McCabe & Associates, Inc. d/b/a CMA Consulting Services
- CNC Consulting, Inc.
- Computer S I Corporation
- Crossfire Consulting Corp.
- Cyret Technologies, Inc.
- Eden Technologies Corporation
- Elegant Enterprise-Wide Solutions, Inc.
- Infinity Systems Software Inc.
- Infojini, Inc.
- Software Guidance & Assistance, Inc.
- Stellar Services, Inc.
- Systech Solutions, Inc.
- V.L.S. Systems Inc.

APPROVED BOARD OF ACQUISITIONS & CONTRACTS - 12/14/2017 - 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

- Advantage Technical Resourcing, Inc.
- ATRIA Consulting, LLC
- Bowne Management Systems Inc.
- Currier, McCabe & Associates, Inc. d/b/a CMA Consulting Services
- CNC Consulting, Inc.
- Computer S I Corporation
- Corporate Computer Solutions, Inc.
- Crossfire Consulting Corp.
- Cyret Technologies, Inc.
- Eden Technologies Corporation
- Elegant Enterprise-Wide Solutions, Inc.
- Infinity Systems Software Inc.
- Software Guidance & Assistance, Inc.
- Stellar Services, Inc.
- Systech Solutions, Inc.
- V.L.S. Systems Inc.

APPROVED BOARD OF ACQUISITION & CONTRACT - 12/14/2017 - JOHN 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

- Advantage Technical Resourcing, Inc.
- Apple Hill Consulting LLC
- ASC Services, LLC
- ATRIA Consulting, LLC
- Currier, McCabe & Associates, Inc. d/b/a CMA Consulting Services
- CNC Consulting, Inc.
- Crossfire Consulting Corp.
- Cyret Technologies, Inc.
- Eden Technologies Corporation
- Elegant Enterprise-Wide Solutions, Inc.
- Infinity Systems Software Inc.
- Infojini, Inc.
- Software Guidance & Assistance, Inc.
- Systech Solutions, Inc.
- V.L.S. Systems Inc.

APPROVED BOARD OF ACQUISITION & CONTRACT - 12/14/2017 - JOAN COCCIARDI, SECRETARY



Service Number 14

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

- Advantage Technical Resourcing, Inc.
- Apple Hill Consulting LLC
- ASC Services, LLC
- ATRIA Consulting, LLC
- Currier, McCabe & Associates, Inc. d/b/a CMA Consulting Services
- CNC Consulting, Inc.
- Crossfire Consulting Corp.
- Cyret Technologies, Inc.
- Eden Technologies Corporation
- Elegant Enterprise-Wide Solutions, Inc.
- Infinity Systems Software Inc.
- Infojini, Inc.
- Software Guidance & Assistance, Inc.
- Systech Solutions, Inc.
- V.L.S. Systems Inc.

APPROVED BOARD OF ACQUISITION & CONTRACT - 12/14/2017 - 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.

- Advantage Technical Resourcing, Inc.
- Apple Hill Consulting LLC
- ASC Services, LLC
- ATRIA Consulting, LLC
- Currier, McCabe & Associates, Inc. d/b/a CMA Consulting Services
- CNC Consulting, Inc.
- Crossfire Consulting Corp.
- Cyret Technologies, Inc.
- Eden Technologies Corporation
- Elegant Enterprise-Wide Solutions, Inc.
- Infinity Systems Software Inc.
- Infojini, Inc.
- Software Guidance & Assistance, Inc.
- Systech Solutions, Inc.
- V.L.S. Systems Inc.

APPROVED BOARD OF ACQUISITION & CONTRACT - 12/14/2017 - 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

- Advantage Technical Resourcing, Inc.
- Apple Hill Consulting LLC
- ASC Services, LLC
- ATRIA Consulting, LLC
- Currier, McCabe & Associates, Inc. d/b/a CMA Consulting Services
- CNC Consulting, Inc.
- Crossfire Consulting Corp.
- Cyret Technologies, Inc.
- Eden Technologies Corporation
- Elegant Enterprise-Wide Solutions, Inc.
- Infinity Systems Software Inc.
- Infojini, Inc.
- Software Guidance & Assistance, Inc.
- Systech Solutions, Inc.
- V.L.S. Systems Inc.

APPROVED BOARD OF ACQUISITION & CONTRACT - 12/14/2017 - 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

- Advantage Technical Resourcing, Inc.
- Apple Hill Consulting LLC
- ASC Services, LLC
- ATRIA Consulting, LLC
- Currier, McCabe & Associates, Inc. d/b/a CMA Consulting Services
- CNC Consulting, Inc.
- Crossfire Consulting Corp.
- Cyret Technologies, Inc.
- Eden Technologies Corporation
- Elegant Enterprise-Wide Solutions, Inc.
- Infinity Systems Software Inc.
- Infojini, Inc.
- Software Guidance & Assistance, Inc.
- Systech Solutions, Inc.
- V.L.S. Systems Inc.

APPROVED BOARD OF ACQUISITION & CONTRACT - 12/14/2017 - JOAN COCCIARDI, SECRETARY

Service Number 19

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

- Advantage Technical Resourcing, Inc.
- ATRIA Consulting, LLC
- Currier, McCabe & Associates, Inc. d/b/a CMA Consulting Services
- CNC Consulting, Inc.
- Crossfire Consulting Corp.
- Cyret Technologies, Inc.
- Eden Technologies Corporation
- Elegant Enterprise-Wide Solutions, Inc.
- Infinity Systems Software Inc.
- Infojini, Inc.
- Stellar Services, Inc.
- V.L.S. Systems Inc.

APPROVED BOARD OF ACQUISITION & CONTRACT - 12/14/2017 - 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

- ATRIA Consulting, LLC
- CNC Consulting, Inc.
- Computer S I Corporation
- Cyret Technologies, Inc.
- Elegant Enterprise-Wide Solutions, Inc.
- Infinity Systems Software Inc.
- Infojini, Inc.
- Software Guidance & Assistance, Inc.

APPROVED BOARD OF ACQUISITION & CONTRACT - 12/14/2017 - JOAN COCCIARDI, SECRETARY

Service Number 31

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

- Advantage Technical Resourcing, Inc.
- ATRIA Consulting, LLC
- Bowne Management Systems Inc.
- Currier, McCabe & Associates, Inc. d/b/a CMA Consulting Services
- CNC Consulting, Inc.
- Corporate Computer Solutions, Inc.
- Crossfire Consulting Corp.
- Cyret Technologies, Inc.
- Eden Technologies Corporation
- Elegant Enterprise-Wide Solutions, Inc.
- Infinity Systems Software Inc.
- Infojini, Inc.
- Software Guidance & Assistance, Inc.
- Stellar Services, Inc.
- V.L.S. Systems Inc.

APPROVED BOARD OF ACQUISITION & CONTRACT - 12/14/2017 - JOHN 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

- Advantage Technical Resourcing, Inc.
- ASC Services, LLC
- ATRIA Consulting, LLC
- CNC Consulting, Inc.
- Crossfire Consulting Corp.
- Cyret Technologies, Inc.
- Eden Technologies Corporation
- Elegant Enterprise-Wide Solutions, Inc.
- Infinity Systems Software Inc.
- Infojini, Inc.
- Stellar Services, Inc.
- V.L.S. Systems Inc.

APPROVED BOARD OF ACQUISITION & CONTRACT - 2/14/2017 - JOAN COCCIARDI, SECRETARY



Service Number 41

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

- Advantage Technical Resourcing, Inc.
- ATRIA Consulting, LLC
- Bowne Management Systems Inc.
- Currier, McCabe & Associates, Inc. d/b/a CMA Consulting Services
- CNC Consulting, Inc.
- Cyret Technologies, Inc.
- Eden Technologies Corporation
- Elegant Enterprise-Wide Solutions, Inc.
- Infinity Systems Software Inc.
- Infojini, Inc.
- Software Guidance & Assistance, Inc.
- V.L.S. Systems Inc.

APPROVED BOARD OF ACQUISITION & CONTRACT - 12/14/2017 - JOHN COCCIARDI, SECRETARY

Service Number 42

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

- Advantage Technical Resourcing, Inc.
- ATRIA Consulting, LLC
- Bowne Management Systems Inc.
- Currier, McCabe & Associates, Inc. d/b/a CMA Consulting Services
- CNC Consulting, Inc.
- Crossfire Consulting Corp.
- Custom Computer Specialists, Inc.
- Cyret Technologies, Inc.
- Eden Technologies Corporation
- Elegant Enterprise-Wide Solutions, Inc.
- EZ-Steps USA, Inc.
- Infinity Systems Software Inc.
- Software Guidance & Assistance, Inc.
- Stellar Services, Inc.
- Teksystems Global Services, LLC d/b/a TEKsystems
- V.L.S. Systems Inc.

APPROVED BOARD OF ACQUISITION & CONTRACT - 12/14/2017 - JOHN COCCIARDI, SECRETARY

Service Number 43

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

- Advantage Technical Resourcing, Inc.
- ATRIA Consulting, LLC
- Bowne Management Systems Inc.
- Currier, McCabe & Associates, Inc. d/b/a CMA Consulting Services
- CNC Consulting, Inc.
- Crossfire Consulting Corp.
- Custom Computer Specialists, Inc.
- Cyret Technologies, Inc.
- Eden Technologies Corporation
- Elegant Enterprise-Wide Solutions, Inc.
- EZ-Steps USA, Inc.
- Infinity Systems Software Inc.
- Software Guidance & Assistance, Inc.
- Stellar Services, Inc.
- Teksystems Global Services, LLC d/b/a TEKsystems
- V.L.S. Systems Inc.

APPROVED BOARD OF ACQUISITION & CONTRACT - 12/14/2017 - JOHN 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

- Advantage Technical Resourcing, Inc.
- Apple Hill Consulting LLC
- ATRIA Consulting, LLC
- Bowne Management Systems Inc.
- Currier, McCabe & Associates, Inc. d/b/a CMA Consulting Services
- CNC Consulting, Inc.
- Cyret Technologies, Inc.
- Eden Technologies Corporation
- Elegant Enterprise-Wide Solutions, Inc.
- Infinity Systems Software Inc.
- Infojini, Inc.
- Software Guidance & Assistance, Inc.
- Teksystems Global Services, LLC d/b/a TEKsystems
- V.L.S. Systems Inc.

APPROVED BOARD OF ACQUISITION CONTRACT - 12/14/2017 - JOAN COCCARDI SECRETARY

Service Number 45

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

- Advantage Technical Resourcing, Inc.
- ATRIA Consulting, LLC
- Bowne Management Systems Inc.
- Currier, McCabe & Associates, Inc. d/b/a CMA Consulting Services
- CNC Consulting, Inc.
- Crossfire Consulting Corp.
- Cyret Technologies, Inc.
- Eden Technologies Corporation
- Elegant Enterprise-Wide Solutions, Inc.
- Infinity Systems Software Inc.
- Infojini, Inc.
- Software Guidance & Assistance, Inc.
- V.L.S. Systems Inc.

APPROVED BOARD OF ACQUISITION & CONTRACT - 12/14/2017 - JOHN COCCIARDI, SECRETARY

Service Number 46

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

- Advantage Technical Resourcing, Inc.
- ATRIA Consulting, LLC
- Bowne Management Systems Inc.
- CNC Consulting, Inc.
- Computer S I Corporation
- Cyret Technologies, Inc.
- Eden Technologies Corporation
- Elegant Enterprise-Wide Solutions, Inc.
- Infinity Systems Software Inc.
- Infojini, Inc.
- V.L.S. Systems Inc.

APPROVED BOARD OF ACQUISITION & CONTRACT - 12/14/2017 - JOAN COCCIARDI, SECRETARY

Service Number 47

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

- Advantage Technical Resourcing, Inc.
- ATRIA Consulting, LLC
- CNC Consulting, Inc.
- Crossfire Consulting Corp.
- Cyret Technologies, Inc.
- Eden Technologies Corporation
- Elegant Enterprise-Wide Solutions, Inc.
- Infinity Systems Software Inc.
- Infojini, Inc.
- V.L.S. Systems Inc.

APPROVED BOARD OF ACQUISITION & CONTRACT - 12/14/2017 - JOAN COCCIARDI, SECRETARY

Service Number 48

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

- Advantage Technical Resourcing, Inc.
- ATRIA Consulting, LLC
- Carrier, McCabe & Associates, Inc. d/b/a CMA Consulting Services
- CNC Consulting, Inc.
- Cyret Technologies, Inc.
- Eden Technologies Corporation
- Elegant Enterprise-Wide Solutions, Inc.
- Infinity Systems Software Inc.
- Infojini, Inc.
- V.L.S. Systems Inc.

APPROVED BOARD OF ACQUISITION & CONTRACT - 12/14/2017 - JOAN COCCIARDI, SECRETARY



Service Number 49

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

- Advantage Technical Resourcing, Inc.
- ATRIA Consulting, LLC
- Bowne Management Systems Inc.
- CNC Consulting, Inc.
- Custom Computer Specialists, Inc.
- Cyret Technologies, Inc.
- Eden Technologies Corporation
- Elegant Enterprise-Wide Solutions, Inc.
- EZ-Steps USA, Inc.
- Infinity Systems Software Inc.
- Infojini, Inc.
- Infosys International Inc.
- V.L.S. Systems Inc.

APPROVED BOARD OF ACQUISITION & CONTRACT - 12/14/2017 - JOAN COCCIARDI, SECRETARY

Service Number 50

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

- Advantage Technical Resourcing, Inc.
- ATRIA Consulting, LLC
- Bowne Management Systems Inc.
- CNC Consulting, Inc.
- Cyret Technologies, Inc.
- Eden Technologies Corporation
- Elegant Enterprise-Wide Solutions, Inc.
- Infinity Systems Software Inc.
- Infojini, Inc.
- V.L.S. Systems Inc.

APPROVED BOARD OF ACQUISITION & CONTRACT - 12/14/2017 - JOAN COCCIARDI, SECRETARY

Service Number 51

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

- Advantage Technical Resourcing, Inc.
- ATRIA Consulting, LLC
- Bowne Management Systems Inc.
- Currier, McCabe & Associates, Inc. d/b/a CMA Consulting Services
- CNC Consulting, Inc.
- Custom Computer Specialists, Inc.
- Cyret Technologies, Inc.
- Eden Technologies Corporation
- Elegant Enterprise-Wide Solutions, Inc.
- EZ-Steps USA, Inc.
- Infinity Systems Software Inc.
- Infojini, Inc.
- Software Guidance & Assistance, Inc.
- V.L.S. Systems Inc.

APPROVED BOARD OF ACQUISITION & CONTRACT - 12/14/2017 - JOHN COCCIARDI, SECRETARY

Service Number 52

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

- Advantage Technical Resourcing, Inc.
- ATRIA Consulting, LLC
- Bowne Management Systems Inc.
- CNC Consulting, Inc.
- Crossfire Consulting Corp.
- Custom Computer Specialists, Inc.
- Cyret Technologies, Inc.
- Eden Technologies Corporation
- Elegant Enterprise-Wide Solutions, Inc.
- EZ-Steps USA, Inc.
- Infinity Systems Software Inc.
- Infojini, Inc.
- Software Guidance & Assistance, Inc.
- V.L.S. Systems Inc.

APPROVED BOARD OF ACQUISITION & CONTRACT - 12/14/2017 - JOAN COCCIARDI, SECRETARY

Service Number 54

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

- Advantage Technical Resourcing, Inc.
- ATRIA Consulting, LLC
- CNC Consulting, Inc.
- Cyret Technologies, Inc.
- Eden Technologies Corporation
- Elegant Enterprise-Wide Solutions, Inc.
- EZ-Steps USA, Inc.
- Infinity Systems Software Inc.
- Infojini, Inc.
- V.L.S. Systems Inc.

APPROVED BOARD OF ACQUISITION & CONTRACT - 12/14/2017 - JOAN COCCIARDI, SECRETARY

Service Number 55

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

- Advantage Technical Resourcing, Inc.
- ATRIA Consulting, LLC
- CNC Consulting, Inc.
- Crossfire Consulting Corp.
- Custom Computer Specialists, Inc.
- Cyret Technologies, Inc.
- Eden Technologies Corporation
- Elegant Enterprise-Wide Solutions, Inc.
- Infinity Systems Software Inc.
- Infojini, Inc.
- Software Guidance & Assistance, Inc.
- V.L.S. Systems Inc.

APPROVED BOARD OF ACQUISITION & CONTRACT - 12/14/2017 - JOAN COCCIARDI, SECRETARY

Service Number 56

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

- Advantage Technical Resourcing, Inc.
- ATRIA Consulting, LLC
- Carrier, McCabe & Associates, Inc. d/b/a CMA Consulting Services
- CNC Consulting, Inc.
- Crossfire Consulting Corp.
- Custom Computer Specialists, Inc.
- Cyret Technologies, Inc.
- Eden Technologies Corporation
- Elegant Enterprise-Wide Solutions, Inc.
- Infinity Systems Software Inc.
- Infojini, Inc.
- Software Guidance & Assistance, Inc.
- V.L.S. Systems Inc.

APPROVED BOARD OF ACQUISITION & CONTRACT - 12/14/2017 - JOAN COCCIARDI, SECRETARY

Service Number 57

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

- Advantage Technical Resourcing, Inc.
- ATRIA Consulting, LLC
- Carrier, McCabe & Associates, Inc. d/b/a CMA Consulting Services
- CNC Consulting, Inc.
- Cyret Technologies, Inc.
- Eden Technologies Corporation
- Elegant Enterprise-Wide Solutions, Inc.
- Infinity Systems Software Inc.
- Infojini, Inc.
- V.L.S. Systems Inc.

APPROVED BOARD OF ACQUISITION & CONTRACT - 12/14/2017 - JOAN COCCIARDI, SECRETARY



Service Number 58

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

- Advantage Technical Resourcing, Inc.
- ATRIA Consulting, LLC
- Currier, McCabe & Associates, Inc. d/b/a CMA Consulting Services
- CNC Consulting, Inc.
- Cyret Technologies, Inc.
- Eden Technologies Corporation
- Elegant Enterprise-Wide Solutions, Inc.
- Infinity Systems Software Inc.
- Infojini, Inc.
- V.L.S. Systems Inc.

APPROVED BOARD OF ACQUISITION & CONTRACT - 12/14/2017 - JOAN COCCIARDI, SECRETARY

Service Number 59

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

- Advantage Technical Resourcing, Inc.
- ATRIA Consulting, LLC
- CNC Consulting, Inc.
- Cyret Technologies, Inc.
- Eden Technologies Corporation
- Elegant Enterprise-Wide Solutions, Inc.
- Infinity Systems Software Inc.
- Infojini, Inc.
- V.L.S. Systems Inc.

APPROVED BOARD OF ACQUISITION & CONTRACT - 12/14/2017 - JOAN COCCIARDI, SECRETARY

Service Number 74

Title: GIS: Provide Geographic Information Systems support using ESRI products including ArcGIS for Server, ArcGIS for Desktop (and extensions), ArcSDE GeoDatabase, ArcGIS Pro, ArcGIS for Aviation, CityEngine, ArcGIS Online, Drone2Map and ArcGIS Apps

- Advantage Technical Resourcing, Inc.
- ATRIA Consulting, LLC
- Bowne Management Systems Inc.
- CNC Consulting, Inc.
- Cyret Technologies, Inc.
- Elegant Enterprise-Wide Solutions, Inc.
- Environmental Systems Research Institute, Inc. d/b/a ESRI
- Infinity Systems Software Inc.
- Infojini, Inc.
- Marshall and Associates, Inc. d/b/a MarshallGIS
- Software Guidance & Assistance, Inc.
- V.L.S. Systems Inc.
- VHB Engineering, Surveying and Landscape Architecture, P.C.

APPROVED BOARD OF ACQUISITION & CONTRACT - 02/14/2017 - JOAN COCCIA, SECRETARY

Service Number 75

Title: GIS: Design and integrate Automatic Vehicle Locator (AVL) Systems and related Global Positioning Systems (GPS) hardware with GIS systems including integration of new technologies into existing systems (LiGO). Assist in recommending and implementing AVL/GPS solutions that promote interoperability and integration with the County's ESRI geospatial infrastructure. Technical knowledge in the operation of vehicle tracking, GPS, and related wireless systems required. Perform design, development and implementation services for mobile communications and vehicle locator systems

- Advantage Technical Resourcing, Inc.
- ATRIA Consulting, LLC
- Bowne Management Systems Inc.
- CNC Consulting, Inc.
- Cyret Technologies, Inc.
- Elegant Enterprise-Wide Solutions, Inc.
- Environmental Systems Research Institute, Inc. d/b/a ESRI
- Infinity Systems Software Inc.
- Infojini, Inc.
- Marshall and Associates, Inc. d/b/a MarshallGIS
- Software Guidance & Assistance, Inc.
- V.L.S. Systems Inc.
- VHB Engineering, Surveying and Landscape Architecture, P.C.

APPROVED BOARD OF ACQUISITION & CONTRACT - 12/14/2017 - JOAN COUGHLIN, SECRETARY

Service Number 76

Title: GIS: Build GIS applications for web, mobile, 3D, and desktop, as well as develop web map 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 Google and Microsoft mapping technologies.

- Advantage Technical Resourcing, Inc.
- ATRIA Consulting, LLC
- Bowne Management Systems Inc.
- CNC Consulting, Inc.
- Cyret Technologies, Inc.
- Elegant Enterprise-Wide Solutions, Inc.
- Environmental Systems Research Institute, Inc. d/b/a ESRI
- Infinity Systems Software Inc.
- Infojini, Inc.
- Marshall and Associates, Inc. d/b/a MarshallGIS
- Software Guidance & Assistance, Inc.
- V.L.S. Systems Inc.
- VHB Engineering, Surveying and Landscape Architecture, P.C.

APPROVED BOARD OF ACQUISITION, CONTRACT # 2/14/2017 - JOAN COCCARISE SECRETARY

Service Number 77

Title: GIS: Upgrade configure, optimize, administer and monitor ArcSDE Geodatabases with Oracle 11g and 12c Real Application Cluster databases and DataGuard. Design and implement relational geodatabase schema. Familiar with PL/SQL and stored procedures

- Advantage Technical Resourcing, Inc.
- ATRIA Consulting, LLC
- Bowne Management Systems Inc.
- CNC Consulting, Inc.
- Cyret Technologies, Inc.
- Elegant Enterprise-Wide Solutions, Inc.
- Infinity Systems Software Inc.
- Infojini, Inc.
- Software Guidance & Assistance, Inc.
- V.L.S. Systems Inc.
- VHB Engineering, Surveying and Landscape Architecture, P.C.

APPROVED BOARD OF ACQUISITION & CONTRACT - 12/14/2017 - JOAN COCCIA, SECRETARY

Service Number 78

Title: GIS: Perform Global Positioning System (GPS) field data collection services using Asset Surveyor, TerraSync, GPS Pathfinder Office, GPSCorrect, GPS Analyst, GPS cameras ArcPad or other similar GPS platforms, using mapping or survey-grade products

- Advantage Technical Resourcing, Inc.
- ATRIA Consulting, LLC
- Bowne Management Systems Inc.
- CNC Consulting, Inc.
- Cyret Technologies, Inc.
- Elegant Enterprise-Wide Solutions, Inc.
- Infinity Systems Software Inc.
- Infojini, Inc.
- Software Guidance & Assistance, Inc.
- V.L.S. Systems Inc.

APPROVED BOARD OF ACQUISITION & CONTRACT - 12/14/2017 - JOAN COCCIANI, SECRETARY

Service Number 79

Title: GIS: Design and programming services associated with the integration of Intergraph Public Safety (IPS) and ESRI applications and systems

- Advantage Technical Resourcing, Inc.
- ATRIA Consulting, LLC
- Bowne Management Systems Inc.
- CNC Consulting, Inc.
- Cyret Technologies, Inc.
- Elegant Enterprise-Wide Solutions, Inc.
- Infinity Systems Software Inc.
- Infojini, Inc.
- Software Guidance & Assistance, Inc.
- V.L.S. Systems Inc.

APPROVED BOARD OF ACQUISITION & CONTRACT - 12/14/2017 - JOAN COCCIARDI, SECRETARY



Service Number 80

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

- Advantage Technical Resourcing, Inc.
- ATRIA Consulting, LLC
- Bowne Management Systems Inc.
- CNC Consulting, Inc.
- Cyret Technologies, Inc.
- Elegant Enterprise-Wide Solutions, Inc.
- Environmental Systems Research Institute, Inc. d/b/a ESRI
- Infinity Systems Software Inc.
- Infojini, Inc.
- Software Guidance & Assistance, Inc.
- V.L.S. Systems Inc.
- VHB Engineering, Surveying and Landscape Architecture, P.C.

APPROVED BOARD OF ACQUISITION & CONTRACTS - 2/14/2017 - JOAN COCCARDO, SECRETARY

Service Number 81

Title: GIS: Perform Quality Assurance/Quality Control (QA/QC) services for countywide data development projects

- Advantage Technical Resourcing, Inc.
- ATRIA Consulting, LLC
- Bowne Management Systems Inc.
- CNC Consulting, Inc.
- Cyret Technologies, Inc.
- Elegant Enterprise-Wide Solutions, Inc.
- Environmental Systems Research Institute, Inc. d/b/a ESRI
- Infinity Systems Software Inc.
- Infojini, Inc.
- Software Guidance & Assistance, Inc.
- V.L.S. Systems Inc.
- VHB Engineering, Surveying and Landscape Architecture, P.C.

APPROVED BOARD OF ACQUISITION & CONTRACT - 12/14/2017 - JOAN COCCIARDI, SECRETARY

Service Number 82

Title: GIS: Aerial photogrammetric and drone (Unmanned Aerial Systems/Vehicles) services including the production of digital orthophotography, oblique imagery, street level imagery, ground control, digital terrain model, planimetric datasets, and related services in support and maintenance of the countywide digital land base as well as special geospatial digital data collection projects

- ATRIA Consulting, LLC
- Bowne Management Systems Inc.
- CNC Consulting, Inc.
- Cyret Technologies, Inc.
- Elegant Enterprise-Wide Solutions, Inc.
- Infinity Systems Software Inc.
- Infojini, Inc.
- Software Guidance & Assistance, Inc.

APPROVED BOARD OF ACQUISITION & CONTRACT - 12/14/2017 - JOAN COCCO, CLERK

Service Number 83

Title: GIS: Support other GIS related services including AutoCAD, Open Geospatial Consortium (OGC) Standards Web Mapping Services

- Advantage Technical Resourcing, Inc.
- ATRIA Consulting, LLC
- Bowne Management Systems Inc.
- CNC Consulting, Inc.
- Cyret Technologies, Inc.
- Elegant Enterprise-Wide Solutions, Inc.
- Environmental Systems Research Institute, Inc. d/b/a ESRI
- Infinity Systems Software Inc.
- Infojini, Inc.
- Software Guidance & Assistance, Inc.
- V.L.S. Systems Inc.
- VHB Engineering, Surveying and Landscape Architecture, P.C.

APPROVED BOARD OF ACQUISITION & CONTRACT - 12/14/2017 - JOAN COCCIARDI, SECRETARY

Service Number 84

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

- Advantage Technical Resourcing, Inc.
- ATRIA Consulting, LLC
- Bowne Management Systems Inc.
- CNC Consulting, Inc.
- Cyret Technologies, Inc.
- Elegant Enterprise-Wide Solutions, Inc.
- Environmental Systems Research Institute, Inc. d/b/a ESRI
- Infinity Systems Software Inc.
- Infojini, Inc.
- Software Guidance & Assistance, Inc.
- V.L.S. Systems Inc.
- VHB Engineering, Surveying and Landscape Architecture, P.C.

APPROVED BOARD OF ACQUISITION & CONTRACT - 12/14/2017 - JOAN COCCIARDI, SECRETARY

Service Number 85

Title: Networking: Networking Architecture and Design for all Cisco Router, UCS and Switch Platforms. Design, Implementation, and Support Management for WAN and Data

- Advantage Technical Resourcing, Inc.
- ASC Services, LLC
- ATRIA Consulting, LLC
- Bowne Management Systems Inc.
- Currier, McCabe & Associates, Inc. d/b/a CMA Consulting Services
- CNC Consulting, Inc.
- Corporate Computer Solutions, Inc.
- Custom Computer Specialists, Inc.
- Cyret Technologies, Inc.
- Eden Technologies Corporation
- Elegant Enterprise-Wide Solutions, Inc.
- Infinity Systems Software Inc.
- Infojini, Inc.
- Software Guidance & Assistance, Inc.
- Stellar Services, Inc.
- V.L.S. Systems Inc.

APPROVED BOARD OF ACQUISITION & CONTRACT - 12/14/2014 - JOAN COCCIARDI, SECRETARY

Service Number 89

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

- Advantage Technical Resourcing, Inc.
- ATRIA Consulting, LLC
- Bowne Management Systems Inc.
- CNC Consulting, Inc.
- Custom Computer Specialists, Inc.
- Eden Technologies Corporation
- Elegant Enterprise-Wide Solutions, Inc.
- Infinity Systems Software Inc.
- Infojini, Inc.
- Software Guidance & Assistance, Inc.
- V.L.S. Systems Inc.

APPROVED BOARD OF ACQUISITION & CONTRACTS - 12/14/2017 - JOAN COCCARDO, SECRETARY

Service Number 90

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

- ATRIA Consulting, LLC
- CNC Consulting, Inc.
- Custom Computer Specialists, Inc.
- Eden Technologies Corporation
- Elegant Enterprise-Wide Solutions, Inc.
- Infinity Systems Software Inc.
- Infojini, Inc.
- Software Guidance & Assistance, Inc.
- Stellar Services, Inc.
- V.L.S. Systems Inc.

APPROVED BOARD OF ACQUISITION & CONTRACT - 12/14/2017 - JOAN COCCIARDI, SECRETARY



Service Number 91

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

- ATRIA Consulting, LLC
- CNC Consulting, Inc.
- Custom Computer Specialists, Inc.
- Eden Technologies Corporation
- Elegant Enterprise-Wide Solutions, Inc.
- Infinity Systems Software Inc.
- Infojini, Inc.
- Software Guidance & Assistance, Inc.

APPROVED BOARD OF ACQUISITION & CONTRACT - 12/14/2017 - JOAN COCCIANI, SECRETARY

Service Number 106

Title: Other: Project Management

- Advantage Technical Resourcing, Inc.
- Apple Hill Consulting LLC
- ATRIA Consulting, LLC
- Bowne Management Systems Inc.
- Carrier, McCabe & Associates, Inc. d/b/a CMA Consulting Services
- Computer S I Corporation
- Crossfire Consulting Corp.
- Custom Computer Specialists, Inc.
- Cyret Technologies, Inc.
- Eden Technologies Corporation
- Elegant Enterprise-Wide Solutions, Inc.
- Infinity Systems Software Inc.
- Infojini, Inc.
- Software Guidance & Assistance, Inc.
- Stellar Services, Inc.
- Teksystems Global Services, LLC d/b/a TEKsystems
- V.L.S. Systems Inc.

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Service Number 112

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

- Advantage Technical Resourcing, Inc.
- ATRIA Consulting, LLC
- Eden Technologies Corporation
- Elegant Enterprise-Wide Solutions, Inc.
- Infinity Systems Software Inc.
- Infojini, Inc.
- Software Guidance & Assistance, Inc.
- V.L.S. Systems Inc.

APPROVED BOARD OF ACQUISITION & CONTRACT - 12/14/2017 - JOAN COCCIARDI, SECRETARY

Service Number 113

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

- Advantage Technical Resourcing, Inc.
- ATRIA Consulting, LLC
- Infinity Systems Software Inc.
- Infojini, Inc.

APPROVED BOARD OF ACQUISITION & CONTRACT - 12/14/2017 - JOAN COCCIARDI, SECRETARY

Service Number 114

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

- Advantage Technical Resourcing, Inc.
- ATRIA Consulting, LLC
- Infinity Systems Software Inc.
- Infojini, Inc.

APPROVED BOARD OF ACQUISITION & CONTRACT - 12/14/2017 - JOAN COCCIARDI, SECRETARY

Service Number 115

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

- Advantage Technical Resourcing, Inc.
- ATRIA Consulting, LLC
- Infinity Systems Software Inc.
- Infojini, Inc.

APPROVED BOARD OF ACQUISITION & CONTRACT - 12/14/2017 - JOAN COCCIARDI, SECRETARY

Service Number 116

Title: Graphics & Web Editing: 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

- Advantage Technical Resourcing, Inc.
- ATRIA Consulting, LLC
- Eden Technologies Corporation
- Elegant Enterprise-Wide Solutions, Inc.
- Infinity Systems Software Inc.
- Infojini, Inc.
- Software Guidance & Assistance, Inc.
- V.L.S. Systems Inc.

Service Number 117

Title: Graphics & Web Editing: Graphical Designer/Developer: Web graphics, application interface design

- Advantage Technical Resourcing, Inc.
- ATRIA Consulting, LLC
- Eden Technologies Corporation
- Elegant Enterprise-Wide Solutions, Inc.
- Infojini, Inc.
- Software Guidance & Assistance, Inc.

APPROVED BOARD OF ACQUISITION & CONTRACT - 12/14/2017 - JOAN COCCIARDI, SECRETARY



Service Number 118

Title: Graphics & Web Editing: 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

- Advantage Technical Resourcing, Inc.
- ATRIA Consulting, LLC
- Eden Technologies Corporation
- Elegant Enterprise-Wide Solutions, Inc.
- Infinity Systems Software Inc.
- Infojini, Inc.
- Software Guidance & Assistance, Inc.
- V.L.S. Systems Inc.

APPROVED BOARD OF ACQUISITION & CONTRACTS 12/14/2017 - JOHN J. SCUDINO, SECRETARY