



**PASSAIC VALLEY WATER COMMISSION**

**RESOLUTION #22-EXE-12**

**RESOLUTION OF PASSAIC VALLEY WATER COMMISSION**

**DATE OF ADOPTION: DECEMBER 21, 2022**

Factual Contents certified to by Louis Amodio, Administrative Secretary. Approved as to Form and Legality on basis of facts set forth by Yaacov Brisman, General Counsel. Entering Executive Closed Session in accordance with Open Public Meetings Act, R.S. 10:4-6 et seq. Pursuant to the Open Public Meetings Act,

**COMMISSIONER: KOLODZIEJ offers the following Resolution for adoption:**

**WHEREAS, Section 8 of the Open Public Meetings Act, c. 231, P.L. 1975, permits the exclusion of the public from a meeting in certain circumstances; and**

**WHEREAS, the public body is of the opinion that such circumstances presently exist:**

**NOW, THEREFORE, BE IT RESOLVED, by the Commissioners of Passaic Valley Water Commission:**

1. The public shall be excluded from discussion of the hereinafter-specified subject Matters; Contracts, Security, Negotiations, Personnel, Law and: other matters as may be discussed *in camera*.
2. It is anticipated at this time that the above-stated subject matters will be ratified During public meeting following or as soon thereafter as the reason for discussion no Longer exists.
3. This Resolution shall take effect immediately.

Second by **COMMISSIONER: LEVINE Time: 10:35 a.m.**

**RECORD OF COMMISSION VOTE ON FINAL PASSAGE**

	<b>AYE</b>	<b>NAY</b>	<b>ABSTAIN</b>	<b>ABSENT</b>
<b>FRIEND, G.</b>	<u>X</u>	---	---	---
<b>DEPADUA, C.</b>	<u>X</u>	---	---	---
<b>LEVINE, J.</b>	<u>X</u>	---	---	---
<b>COTTON, R</b>	<u>X</u>	---	---	---
<b>VAN RENSALIER, R.</b>	---	---	---	<u>X</u>
<b>KOLODZIEJ, J.</b>	<u>X</u>	---	---	---
<b>SANCHEZ, R.</b>	<u>X</u>	---	---	---

**Adopted at a meeting of Passaic Valley Water Commission.**

**President**  
RIGO SANCHEZ

**Secretary**  
RUBY N. COTTON

**This Resolution, when adopted, must remain in the custody of the Administrative Secretary.**



## PASSAIC VALLEY WATER COMMISSION

### CERTIFICATION

I, LOUIS AMODIO, Administrative Secretary of the Passaic Valley Water Commission in the County of Passaic, and the State of New Jersey do hereby certify that the foregoing Resolution is a true copy of a legal quorum of the Original Resolution duly passed and adopted by a majority of the full membership of the Passaic Valley Water Commission at its meeting of DECEMBER 21, 2022.

A handwritten signature in blue ink, appearing to read "Louis Amodio", is written over a horizontal line.

**LOUIS AMODIO**  
**Administrative Secretary**

**RESOLUTION # 22-122  
PASSAIC VALLEY WATER COMMISSION**

**RESOLUTION TO AWARD PROJECT NO. 22-P-89,  
"PROFESSIONAL SERVICES FOR HISTORIC SPECIALIST  
CONSULTATION AND RELATED SERVICES FOR RESERVOIR  
PROJECTS"**

**DATE OF ADOPTION: DECEMBER 21, 2022**

Introduced by Commissioner: **RUBY N. COTTON**

Seconded by Commissioner: **CARMEN DEPADUA**

**WHEREAS**, Passaic Valley Water Commission ("PVWC") has solicited for professional services (or extraordinary unspecifiable Services) for Project No. 22-P-89, "Professional Services for Historic Specialist Consultation and Related Services for Reservoir Projects" (hereinafter the "Project"), with said solicitation and procurement of responses (and evaluation of same) undertaken through a fair and open process, as defined in N.J.S.A. 19:44A-20.7 (hereinafter the "Fair and Open Process"); and

**WHEREAS**, the Local Public Contracts Law, N.J.S.A. 40A:11-5(1)(a)(i) and the Fair and Open Process require that notice, with respect to contracts for professional services (or extraordinary unspecifiable services), procured through a fair and open process and awarded without competitive bids, must be publicly advertised; and

**WHEREAS**, following public advertisement as required by New Jersey law, in accordance with an appropriate form of notice, and placement of the said notice on the official website of PVWC, as well as in the official newspaper of PVWC and any other such publications as may have been deemed appropriate, PVWC has received a response to provide professional services (or extraordinary unspecifiable services) related to the Project from two (2) professional (or provider of extraordinary unspecifiable services) providers; and

**WHEREAS**, responses received for the Project have been evaluated by PVWC based on criteria as set forth in the request for

responses for the Project, and a copy of PVWC's Evaluation Matrix Summary is attached hereto as **Exhibit A**; and

**WHEREAS**, based on the said evaluation of the responses received, and as can be seen from the above-referenced PVWC Evaluation Matrix Summary, the firm of **Hunter Research** of Trenton, New Jersey (the "Awardee") was determined to be the most professionally qualified and capable of performing the required services with respect to the Project and its response received December 9, 2022 (hereinafter the "Response"), with reimbursement to be on a Take-and-Pay, Time-and-Materials basis, not to exceed \$75,000.00 for services related to the Project, as stipulated by the Commission in the Form of Agreement for Professional Services (the "Contract"); and

**WHEREAS**, the Awardee has requested a waiver from the Commission's insurance requirement for carrying a \$2 million aggregate as stated in the Contract as the Awardee typically carries a \$1 million aggregate; and

**WHEREAS**, the Commission has evaluated the Awardee's request and determined said request to be acceptable; and

**WHEREAS**, a copy of the revised Contract is attached hereto as **Exhibit B**; and

**WHEREAS**, it is in the best interest of PVWC, its users and constituent municipalities to engage, or continue to engage, the services of the Awardee at this time; and

**WHEREAS**, the services to be rendered pursuant hereto constitute professional services (or extraordinary unspecifiable services) within the meaning and intent of the Local Public Contracts Law; and

**WHEREAS**, the Response and solicitation are on file in the office of the Administrative Secretary and available for inspection; and

**WHEREAS**, PVWC's Chief Financial Officer has certified, with respect hereto, that funds are currently available for said purpose and said certificate is on file in the Purchasing Department.


**NOW, THEREFORE, BE IT RESOLVED**, by Passaic Valley Water Commission, in the County of Passaic, New Jersey:

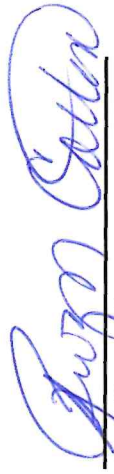
1. That PVWC hereby awards the Contract to the Awardee in accordance with N.J.S.A. 40A:11-1 et seq. and N.J.S.A. 19:44A-20.7, and in accordance with said Response, as set forth hereinabove; and
2. That an appropriate official of PVWC, on behalf of PVWC, is hereby authorized and directed to execute the Contract hereby awarded to the Awardee and the Secretary of PVWC to attest to the Contract and such other officers, employees and officials of PVWC are hereby authorized to perform such acts and execute such documents as are necessary to implement the terms and intentions of this Resolution, and
3. That this matter shall be advertised as required by New Jersey law, in accordance with an appropriate form of notice, and a copy of this Resolution and Agreement shall be placed on file and made available for inspection at the office of the Administrative Secretary of Passaic Valley Water Commission.

**RECORD OF COMMISSION VOTE ON FINAL PASSAGE**

	<b>AYE</b>	<b>NAY</b>	<b>ABSTAIN</b>	<b>ABSENT</b>
<b>FRIEND, G.</b>	<u>X</u>	—	—	—
<b>DEPADUA, C.</b>	<u>X</u>	—	—	—
<b>LEVINE, J.</b>	<u>X</u>	—	—	—
<b>COTTON, R.</b>	<u>X</u>	—	—	—
<b>KOLODZIEJ, J.</b>	<u>X</u>	—	—	—
<b>VAN RENSALIER, R.</b>	—	—	—	<u>X</u>
<b>SANCHEZ, R.</b>	<u>X</u>	—	—	—

Adopted at a meeting of Passaic Valley Water Commission.


  
\_\_\_\_\_  
President  
**RIGOBERTO SANCHEZ**

  
\_\_\_\_\_  
Secretary  
**RUBY N. COTTON**

**This Resolution, when adopted, must remain in the custody of the Administrative Secretary.**

**CERTIFICATION**

I, LOUIS AMODIO, Administrative Secretary of the Passaic Valley Water Commission in the County of Passaic, and the State of New Jersey do hereby certify that the foregoing Resolution is a true copy thereof of the foregoing Resolution duly passed and adopted by a majority of a legal quorum of the full membership of the Passaic Valley Water Commission at its duly noticed and convened meeting of the said Commission on December 21, 2022.

  
**LOUIS AMODIO**  
**Administrative Secretary**

**EXHIBIT A**

Project No. 22-P-89  
Professional Services for Historic Specialist Consultation and Related Services for Reservoir Projects  
Not to Exceed \$75,000

Evaluation Matrix Summary

Evaluation Criteria	Hunter Research		1000 Total Possible Score	
	Ranking	Score	Ranking	Score
Julie Alesandrelli	1	925	2	850
Patrick Porcaro	1	900	2	800
	1	913	2	825



**EXHIBIT B**

PASSAIC VALLEY WATER COMMISSION

REQUEST FOR PROPOSALS FOR PROFESSIONAL SERVICES (OR EXTRAORDINARY UNSPECIFIABLE SERVICES)

PVWC'S STANDARD FORM OF AGREEMENT FOR PROFESSIONAL SERVICES

APPENDIX C

THIS AGREEMENT (hereinafter "AGREEMENT") made as of \_\_\_\_\_, 20\_\_\_\_ between PASSAIC VALLEY WATER COMMISSION ("PVWC"), a Public Utility Company organized pursuant to its enabling statute (N.J.S.A. 40:62-108 et seq.), having its principal place of business at 1525 Main Avenue, Clifton, New Jersey 07011, and \_\_\_\_\_

"PROFESSIONAL") having a place of business at \_\_\_\_\_, a professional firm (hereinafter \_\_\_\_\_).

WHEREAS, PVWC desires professional services as applicable, to assist PVWC in its efforts related to Project Number \_\_\_\_\_ entitled \_\_\_\_\_ (hereinafter the "PROJECT"); and

WHEREAS, PVWC requires Professional Services to assist it in implementing the PROJECT; and:

WHEREAS, PROFESSIONAL represents that it has the experience and the required professional knowledge to provide the professional services, and/or extraordinary unspecified services, as applicable (hereinafter "PROFESSIONAL SERVICES"), and as required by PVWC in this regard as set forth in the "Public Notice", "Table of Contents", and the "Request for Proposals" of the "Request for Proposals for Professional Services (or Extraordinary Unspecified Services)", and Appendices A, B, C, D & E of the Solicitation (and including, where applicable, Appendix F with additional technical and other requirements attached thereto); all of which, along with a copy of the PROFESSIONAL'S proposal dated \_\_\_\_\_, 20\_\_\_\_, are collectively referred to herein as the "PROPOSAL"; and

WHEREAS, the AGREEMENT shall be for up to a **three-year period** of time commencing on the Effective Date of this AGREEMENT as defined in Paragraph 19 herein, and for any extended periods authorized by PVWC for support of the Levine and New Street Reservoir Projects.

WHEREAS, PVWC and PROFESSIONAL are desirous of entering into a consulting agreement to cover the PROFESSIONAL SERVICES authorized by PVWC and required for the PROJECT; and

NOW, THEREFORE, in consideration of the mutual promises herein, PVWC and PROFESSIONAL agree that the terms and conditions of this AGREEMENT are the following:

1. PROFESSIONAL shall provide the PROFESSIONAL SERVICES authorized by PVWC and required for the PROJECT. PROFESSIONAL'S obligations under this AGREEMENT are solely for the benefit of PVWC and no other party is intended to benefit or have rights hereunder.

2. PROFESSIONAL shall perform the PROFESSIONAL SERVICES as defined under this AGREEMENT at a level customary for competent and prudent professional service providers, all as applicable, performing such services at the time and place where the services are provided ("STANDARD OF CARE"). These services will be provided by professional service providers in the appropriate disciplines, and by other professionals and individuals skilled in other technical disciplines, as appropriate. PROFESSIONAL shall be responsible for the professional quality, technical accuracy, timely completion and the coordination of all aspects of its services including reports and other deliverables and services provided under this AGREEMENT. The services to be performed by PROFESSIONAL shall conform to the generally accepted codes and regulations applicable to the subject PROJECT. PROFESSIONAL agrees to indemnify and hold PVWC harmless from all losses and damages resulting from PROFESSIONAL'S failure to meet the STANDARD OF CARE. Further, PROFESSIONAL shall correct and re-perform any services not conforming to the required STANDARD OF CARE without additional compensation and cost to PVWC, (including, but not limited to pending written or oral testimony, reports, etc., which might occur from activities resulting from the performance of this AGREEMENT which were caused by PROFESSIONAL'S performance). In addition, PROFESSIONAL shall indemnify and hold harmless PVWC and its officers, agents and employees of PVWC from and against any losses, claims, damages, or liabilities to which PVWC may become subject insofar as and to the extent they arise out of the deviation from the STANDARD OF CARE in the performance of the services by the PROFESSIONAL, hereunder.

3. The cost of services for those portions, if any, of the PROJECT that are pre-authorized in writing by the Commission (and subsequently performed by PROFESSIONAL pursuant to this AGREEMENT for PROJECT) shall be as stipulated in Appendix E **not to exceed \$75,000.00**.

PROFESSIONAL shall invoice PVWC its services hereunder after completion thereof and on the basis of reports and accompanying documents, if appropriate, on a monthly basis, including therein information as to progress in performance as against one hundred percent (100%) completion thereof and also showing amounts previously compensated hereunder, as against the total authorization. To the extent items appearing on invoices presented by PROFESSIONAL are not contested, PVWC will remit payment of the invoice as soon as it can reasonably process same in the normal course of business and barring any failure of systems related thereto or unusual staffing shortages. If at any time it appears to PROFESSIONAL that the proposed scope of services to be performed on the different aspects of any PROJECT will exceed that which was authorized by PVWC, PROFESSIONAL shall clearly indicate same in its continuing written reports. The PROJECT shall be invoiced separately. Each invoice shall include a breakdown of hours expended along with the names of individual expending said hours, along with a breakdown of charges from subcontractors where applicable and out-of-pocket expenses chargeable to the PROJECT. Each invoice shall include a summary sheet including total amount billed for the time period covered by the invoice and the time period covered, total amount billed to date, total not-to-exceed dollar amount for cost of services (said amounts as set forth or defined in Paragraph 3 herein), and balance remaining.

4. PROFESSIONAL shall be responsible to PVWC for any subcontractors and outside associates or professional it engages to assist it in the performance of the services required under this AGREEMENT.

5. PVWC will provide to PROFESSIONAL all available information, including previous reports and any other data in its possession relevant to the subject PROJECT. Further, PVWC will be responsible for providing PROFESSIONAL access to all public and private property in connection with services to be performed for the PROJECT.

6. Both PVWC and PROFESSIONAL understand that the goal of this AGREEMENT is to complete all phases of the subject PROJECT in a reasonably expeditious fashion. To this end each pledges to the other full cooperation.

7. The services to be performed under this AGREEMENT for the PROJECT shall be deemed to be completed when the scope of work authorized by PVWC for the PROJECT has satisfactorily been fulfilled.

8. By notice in writing at any time, PVWC may change the general scope of services required by PROFESSIONAL as set forth herein. In such event an equitable adjustment, if appropriate, in compensation shall be agreed to in writing prior to PROFESSIONAL'S performing the changed services.

9. PROFESSIONAL shall hold secret and confidential all information designated by PVWC as confidential. PROFESSIONAL shall not reveal any designated confidential information to a third party unless the disclosing party was lawfully possessed with the information before receipt of same from the party claiming confidentiality and whose information has been designated as described herein as being confidential, or applicable law, regulation, court order or any agency of competent jurisdiction requires its disclosure; or the failure to disclose the information would pose an imminent and substantial threat to human health or the environment.

10. PROFESSIONAL shall maintain insurance.

**Insurance Coverages**

- A. Commercial General Liability: \$1,000,000 Each Occurrence / \$1,000,000 Aggregate (Completed Operations must be included)
- B. Business Automobile Liability: \$1,000,000 combined single limit any one accident (All owned, hired or non-owned automobiles used in connection with this agreement)
- C. Professional Liability/Errors & Omissions Liability: \$1,000,000 each claim / \$1,000,000 annual aggregate (Must not contain cyber, privacy or network-related exclusions)
- D. Workers' Compensation: Statutory
- E. Employers' Liability: \$1,000,000
- F. Crime: \$1,000,000 (Must include Employee Theft and Client Coverage)

PROFESSIONAL shall provide to the PVWC certificates of insurance as to each of the above which evidence that the policies are in effect.

11. This AGREEMENT shall be interpreted in accordance with the laws of the State of New Jersey and any litigation/arbitration relating to the AGREEMENT shall be venued in New Jersey. In the event of litigation, the parties agree and consent to the action being initiated in the Superior Court of New Jersey, Passaic County.

12. PROFESSIONAL represents that it is an independent professional and not an employee of PVWC.

13. If a dispute or complaint arises concerning this AGREEMENT, PVWC and PROFESSIONAL will negotiate a resolution of the dispute. Should negotiations be unsuccessful, the resolution of the dispute shall be submitted to arbitration in accordance with the current Construction Industry Arbitration Rules of the American Arbitration Association and the arbitration proceeding shall be venued in New Jersey. Any decision rendered by the arbitrators shall be final. Judgment may be entered upon the decision in any court having jurisdiction. The decision shall not be subject to modification or appeal except to the extent permitted by Sections 10 and 11 of the Federal Arbitration Act (9 U.S.C. 10, 11). Notwithstanding the aforementioned, disputes which have a total value (exclusive of interest) in excess of the dollar amount for cost of services (said dollar amount as stipulated in paragraph 3 herein) shall not be arbitrated but shall be litigated.

14. All notices required or intended under this AGREEMENT may be delivered in person, by facsimile or express mail. All notices shall be effective upon the date of receipt by the parties. Notices shall be delivered or sent to the other party at the address appearing in this AGREEMENT. An address may only be changed by written notice to the other party.

15. During the performance of this contract, the contractor agrees as follows:

a) The contractor or subcontractor, where applicable, will not discriminate against any employee or applicant for employment because of age, race, creed, color, national origin, ancestry, marital status, affectional or sexual orientation and gender identity or expression, disability, nationality or sex. Except with respect to affectional or sexual orientation and gender identity or expression, the contractor will ensure that equal employment opportunity is afforded to such applicants in recruitment and employment, and that employees are treated during employment, without regard to their age, race, creed, color, national origin, ancestry, marital status, affectional or sexual orientation, gender identity or expression, disability, nationality or sex. Such equal employment opportunity shall include but not be limited to the following: employment, upgrading, demotion or transfer; recruitment or recruitment advertising; layoff or termination; rates of pay or other forms of compensation; and selection for training, including apprenticeship. The contractor agrees to post in conspicuous places, available to employees and applicants for employment, notices to be provided by the Public Agency Compliance Officer setting forth the provisions of this nondiscrimination clause.

b) The contractor or subcontractor, where applicable, will, in all solicitations or advertisements for employees placed by or on behalf of the contractor, state that all qualified applicants will receive consideration for employment without regard to age, race, creed, color, national origin, ancestry, marital status, affectional or sexual orientation, gender identity or expression, disability, nationality or sex.

c) The contractor or subcontractor, where applicable, will send to each labor union or representative or workers with which it has a collective bargaining agreement or other contract or understanding, a notice, to be provided by the agency contracting officer advising the labor union or workers' representative of the contractor's commitments under this act and shall post copies of the notice in conspicuous places available to employees and applicants for employment.

d) The contractor or subcontractor, where applicable, agrees to comply with any regulations promulgated by the Treasurer pursuant to N.J.S.A. 10:5-31 et seq. as amended and supplemented from time to time and the Americans with Disabilities Act.

e) The contractor or subcontractor agrees to make good faith efforts to afford equal employment opportunities to minority and women workers consistent with Good faith efforts to meet targeted county employment goals established in accordance with N.J.A.C. 17:27-5.2, or Good faith efforts to meet targeted county employment goals determined by the Division, pursuant to N.J.A.C. 17:27-5.2.

f) The contractor or subcontractor agrees to inform in writing its appropriate recruitment agencies including, but not limited to, employment agencies, placement bureaus, colleges, universities, labor unions, that it does not discriminate on the basis of age, creed, color, national origin, ancestry, marital status, affectional or sexual orientation, gender identity or expression,

disability, nationality or sex, and that it will discontinue the use of any recruitment agency which engages in direct or indirect discriminatory practices.

g) The contractor or subcontractor agrees to revise any of its testing procedures, if necessary, to assure that all personal testing conforms with the principles of job-related testing, as established by the statutes and court decisions of the State of New Jersey and as established by applicable Federal law and applicable Federal court decisions.

h) In conforming with the applicable employment goals, the contractor or subcontractor agrees to review all procedures relating to transfer, upgrading, downgrading and layoff to ensure that all such actions are taken without regard to age, creed, color, national origin, ancestry, marital status, affectional or sexual orientation, gender identity or expression, disability, nationality or sex, consistent with the statutes and court decisions of the State of New Jersey, and applicable Federal law and applicable Federal court decisions.

i) The contractor shall submit to the public agency, after notification of award but prior to execution of a goods and services contract, one of the following three documents:

- Letter of Federal Affirmative Action Plan Approval
- Certificate of Employee Information Report
- Employee Information Report Form AA302

j) The contractor and its subcontractor shall furnish such reports or other documents to the Division of Public Contracts Equal Employment Opportunity Compliance as may be requested by the Division from time to time in order to carry out the purposes of these regulations, and public agencies shall furnish such information as may be requested by the Division of Public Contracts Equal Employment Opportunity Compliance for conducting a compliance investigation pursuant to Subchapter 10 of the Administrative Code at N.J.A.C. 17:27.

16. This AGREEMENT is subject to termination at the conclusion of all of the Contract work, time being of the essence as described herein, unless extended by the mutual agreement of the Parties. PVWC retains the right to terminate the PROFESSIONAL upon 15 days' notice to the PROFESSIONAL, which notice shall be effective when given to the PROFESSIONAL in writing at the PROFESSIONAL'S place of business by way of certified mail return receipt requested and regular mail. No other Notice shall be necessary. Should termination under this Article take place, the PROFESSIONAL shall be entitled to compensation for all authorized Contract work completed satisfactorily to the date of termination. PVWC shall be the sole judge of satisfactory work.

17. This AGREEMENT, including any schedules, attachments and referenced documents, is the entire agreement between PVWC and PROFESSIONAL. Any prior or contemporaneous agreements, promises, negotiations or representations not expressly stated herein are of no force and effect. Any changes to this AGREEMENT shall be in writing and signed by the PVWC and PROFESSIONAL.

18. A waiver or breach of any term, condition or covenant by a party shall not constitute a waiver or breach of any other term, condition or covenant. If any court of competent jurisdiction declares a provision of the AGREEMENT invalid, illegal or otherwise unenforceable, the remaining provisions of the AGREEMENT shall remain in full force and effect.

19. The effective date of this AGREEMENT shall be as of the date set forth hereinabove, or where such date is not indicated, the effective date of the AGREEMENT shall be when the last of the two parties is in full possession of a fully executed AGREEMENT document.

20. PROFESSIONAL'S hourly rates for technical and related support services and non-labor expenses shall be as set forth in the PROPOSAL.

21. PROFESSIONAL understands and agrees that upon submission to PVWC and upon receipt of proper payment as provided for in this AGREEMENT, any reports, data, logs or other information provided to PVWC pursuant to the terms and conditions of this AGREEMENT (and which are not designated in accordance with Paragraph 9 of this AGREEMENT as being confidential) are deemed to be non-proprietary to the extent that PVWC, in its sole discretion, may utilize the information submitted for whatever purposes it deems necessary or desirable without seeking permission from PROFESSIONAL, and without providing any additional compensation to PROFESSIONAL; provided, however, that PVWC shall have sole responsibility for use of such work products in applications for which they may not originally have been intended. Reports, data, logs and other information provided to PVWC by PROFESSIONAL shall become the property of PVWC provided, however, that PROFESSIONAL shall have unrestricted right to their use.

22. PVWC designates the Executive Director, the Director of Engineering, or the General Counsel of the PVWC as its designated representative having authority to give instructions, receive information, define PVWC'S policies, and make decisions with respect to the scope of the work to be

performed. PVWC reserves the right to change these designees from time to time and will notify PROFESSIONAL of any change(s) in writing.

23. Except as otherwise approved by PVWC, for the PROJECT, PVWC will be responsible for furnishing all approvals and permits from governmental authorities and other entities having jurisdiction over the scope of the work to be performed and approvals from others as may be necessary for the timely completion of the said work, including payment of all permit fees.

24. This AGREEMENT may be executed in several counterparts and all so executed documents shall constitute one agreement, binding on all the parties hereto, notwithstanding that all the parties are not signatory to the original or the same counterpart.

IN WITNESS WHEREOF, the parties hereto have made and executed this AGREEMENT by their duly authorized officers, and have affixed their corporate seals, as of the day and year shown on the cover page.

**PROFESSIONAL FIRM**

\_\_\_\_\_  
Witness or Attest

\_\_\_\_\_  
Secretary  
(Seal)

By: \_\_\_\_\_  
Authorized Signatory

**PASSAIC VALLEY WATER COMMISSION**

By: \_\_\_\_\_  
LOUIS AMODIO  
Administrative Secretary

By: \_\_\_\_\_  
RIGOBERTO SANCHEZ  
President

**RESOLUTION # 22-123  
PASSAIC VALLEY WATER COMMISSION**

**RESOLUTION TO AWARD PROJECT NO. 22-Q-05,  
"ENGINEERING SERVICES TO SURVEY, DESIGN, DEVELOP  
BIDDING DOCUMENTS, PERFORM CONSTRUCTION  
ADMINISTRATION AND MANAGEMENT SERVICES FOR WATER  
MAIN REPLACEMENT PROJECTS"**

**DATE OF ADOPTION: DECEMBER 21, 2022**

Introduced by Commissioner: **RUBY N. COTTON**

Seconded by Commissioner: **CARMEN DEPADUA**

**WHEREAS**, Passaic Valley Water Commission ("PVWC") has solicited for professional services (or extraordinary unspecifiable Services) for Award Project No. 22-Q-05, "Engineering Services to Survey, Design, Develop Bidding Documents, Perform Construction Administration and Management Services for Water Main Replacement Projects" (hereinafter the "Project"), with said solicitation and procurement of responses (and evaluation of same) undertaken through a fair and open process, as defined in N.J.S.A. 19:44A-20.7 (hereinafter the "Fair and Open Process"); and

**WHEREAS**, the Local Public Contracts Law, N.J.S.A. 40A:11-5(1)(a)(i) and the Fair and Open Process require that notice, with respect to contracts for professional services (or extraordinary unspecifiable services), procured through a fair and open process and awarded without competitive bids, must be publicly advertised; and

**WHEREAS**, following public advertisement as required by New Jersey law, in accordance with an appropriate form of notice, and placement of the said notice on the official website of PVWC, as well as in the official newspaper of PVWC and any other such publications as may have been deemed appropriate, PVWC has received a response to provide professional services (or extraordinary unspecifiable services) related to the Project from seventeen (17) professional (or provider of extraordinary unspecifiable services) providers; and

**WHEREAS**, responses received for the Project have been evaluated by PVWC based on criteria as set forth in the request for responses for the Project, and a copy of PVWC's Evaluation Matrix Summary is attached hereto as **Exhibit A**; and

**WHEREAS**, based on the said evaluation of the responses received, and as can be seen from the above-referenced PVWC Evaluation Matrix Summary, the firms of **Gannett Fleming, Inc.** of Piscataway, New Jersey, **HDR Engineering, Inc.** of Woodcliff Lake, New Jersey, **Ramboll Americas Engineering Solutions, Inc.** of Princeton, New Jersey and **Suburban Consulting Engineers, Inc.** of Flanders, New Jersey (the "Awardees") were determined to be the most professionally qualified and capable of performing the required services with respect to the Project and the responses received October 13, 2022 (hereinafter the "Responses"), with reimbursement to be on a Take-and-Pay, Time-and-Materials basis, not to exceed \$200,000.00 for each Awardee for services related to the Project, as stipulated by the Commission in the Form of Agreement for Professional Services (the "Contract"); and

**WHEREAS**, a copy of the Contract is attached hereto as **Exhibit B**; and

**WHEREAS**, it is in the best interest of PVWC, its users and constituent municipalities to engage, or continue to engage, the services of the Awardee at this time; and

**WHEREAS**, the services to be rendered pursuant hereto constitute professional services (or extraordinary unspecifiable services) within the meaning and intent of the Local Public Contracts Law; and

**WHEREAS**, the Responses and solicitations are on file in the office of the Administrative Secretary and available for inspection; and



**WHEREAS**, PVWC's Chief Financial Officer has certified, with respect hereto, that funds are currently available for said purpose and said certificate is on file in the Purchasing Department.

**NOW, THEREFORE, BE IT RESOLVED**, by Passaic Valley Water Commission, in the County of Passaic, New Jersey:

1. That PVWC hereby awards the Contract to the Awardees in accordance with N.J.S.A. 40A:11-1 et seq. and N.J.S.A. 19:44A-20.7, and in accordance with said Responses, as set forth hereinabove; and
2. That an appropriate official of PVWC, on behalf of PVWC, is hereby authorized and directed to execute the Contract hereby awarded to the Awardee and the Secretary of PVWC to attest to the Contract and such other officers, employees and officials of PVWC are hereby authorized to perform such acts and execute such documents as are necessary to implement the terms and intentions of this Resolution, and
3. That this matter shall be advertised as required by New Jersey law, in accordance with an appropriate form of notice, and a copy of this Resolution and Agreement shall be placed on file and made available for inspection at the office of the Administrative Secretary of Passaic Valley Water Commission.

**RECORD OF COMMISSION VOTE ON FINAL PASSAGE**

	<b>AYE</b>	<b>NAY</b>	<b>ABSTAIN</b>	<b>ABSENT</b>
<b>FRIEND, G.</b>	X	—	—	—
<b>DEPADUA, C.</b>	X	—	—	—
<b>LEVINE, J.</b>	X	—	—	—
<b>COTTON, R.</b>	X	—	—	—
<b>KOLODZIEJ, J.</b>	X	—	—	—
<b>VAN RENSALIER, R.</b>	—	—	—	X
<b>SANCHEZ, R.</b>	X	—	—	—

Adopted at a meeting of Passaic Valley Water Commission.

  
\_\_\_\_\_  
President

**RIGOBERTO SANCHEZ**

  
\_\_\_\_\_  
Secretary

**RUBY N. COTTON**

**This Resolution, when adopted, must remain in the custody of the Administrative Secretary.**

**CERTIFICATION**

I, LOUIS AMODIO, Administrative Secretary of the Passaic Valley Water Commission in the County of Passaic, and the State of New Jersey do hereby certify that the foregoing Resolution is a true copy thereof of the foregoing Resolution duly passed and adopted by a majority of a legal quorum of the full membership of the Passaic Valley Water Commission at its duly noticed and convened meeting of the said Commission on December 21, 2022.

  
**LOUIS AMODIO**  
**Administrative Secretary**

**EXHIBIT A**

**Project 22-Q-05**  
**Engineering Services to Survey, Design, Develop**  
**Bidding Documents, Perform Construction**  
**Administration and Management Services for Water**  
**Main Replacement Projects**

Evaluation Matrix Summary  
 December 15, 2022

Evaluation Criteria		Alamo		Arcadis		CDM	
Ranking	Score	Ranking	Score	Ranking	Score	Ranking	Score
Jenson Colonia	9	650	8	675	6	725	725
Javier Hendricks	5	700	5	700	3	750	750
Patrick Porcaro	8	675	7	725	6	750	750
	12	675	10	700	7	742	742

1000 Total Possible Score

Project 22-Q-05  
 Engineering Services to Survey, Design, Develop  
 Bidding Documents, Perform Construction  
 Administration and Management Services for Water  
 Main Replacement Projects  
 Evaluation Matrix Summary  
 December 15, 2022

Evaluation Criteria		Ranking	Score	Ranking	Score	Ranking	Score	Ranking	Score
CME		6	758	8	733	6	758	1	842
Colliers		5	775	6	750	5	775	1	925
Crew		5	700	4	725	4	725	2	775
Gannett		3	800	6	725	4	775	2	825

Project 22-Q-05  
 Engineering Services to Survey, Design, Develop  
 Bidding Documents, Perform Construction  
 Administration and Management Services for Water  
 Main Replacement Projects  
 Evaluation Matrix Summary  
 December 15, 2022

Evaluation Criteria		Ranking	Score	Ranking	Score	Ranking	Score	Ranking	Score
Jenson Colonia		2	825	9	650	1	875	5	750
Javier Hendricks		1	800	7	625	5	700	6	675
Patrick Porcaro		3	850	10	600	6	750	6	750
		2	825	13	625	5	775	9	725
HDR				Jacobs		JMT		Mott	



Project 22-Q-05  
 Engineering Services to Survey, Design, Develop  
 Bidding Documents, Perform Construction  
 Administration and Management Services for Water  
 Main Replacement Projects  
 Evaluation Matrix Summary  
 December 15, 2022

Evaluation Criteria		Ranking	Score	Ranking	Score
Jenson Colonia		4	775	3	800
Javier Hendricks		2	775	3	750
Patrick Forcaro		2	900	4	825
		3	817	4	792
Suburban					
T&M					



**EXHIBIT B**

PASSAIC VALLEY WATER COMMISSION

REQUEST FOR QUALIFICATIONS FOR PROFESSIONAL SERVICES (OR EXTRAORDINARY UNSPECIFIABLE SERVICES)

PVWC'S STANDARD FORM OF AGREEMENT FOR PROFESSIONAL SERVICES

APPENDIX C

THIS AGREEMENT (hereinafter "AGREEMENT") made as of \_\_\_\_\_, 20\_\_ between PASSAIC VALLEY WATER COMMISSION ("PVWC"), a Public Utility Company organized pursuant to its enabling statute (N.J.S.A. 40:62-108 et seq.), having its principal place of business at 1525 Main Avenue, Clifton, New Jersey 07011, and \_\_\_\_\_

"PROFESSIONAL") having a place of business at \_\_\_\_\_, a professional firm (hereinafter \_\_\_\_\_).

WHEREAS, PVWC desires professional services as applicable, to assist PVWC in its efforts

related to Project Number \_\_\_\_\_ entitled \_\_\_\_\_ (hereinafter the "PROJECT"); and

and: WHEREAS, PVWC requires Professional Services to assist it in implementing the PROJECT;

WHEREAS, PROFESSIONAL represents that it has the experience and the required professional knowledge to provide the professional services, and/or extraordinary unspecified services, as applicable (hereinafter "PROFESSIONAL SERVICES"), and as required by PVWC in this regard as set forth in the "Public Notice", "Table of Contents", and the "Request for Qualifications" of the "Request for Qualifications for Professional Services (or Extraordinary Unspecifiable Services)", and Appendices A, B, C, D & E of the Solicitation (and including, where applicable, Appendix F with additional technical and other requirements attached thereto); all of which, along with a copy of the PROFESSIONAL'S Statement of Qualifications dated \_\_\_\_\_, 20\_\_, are collectively referred to herein as the "QUALIFICATIONS"; and

WHEREAS, the AGREEMENT shall be for up to a one-year period of time commencing on the Effective Date of this AGREEMENT as defined in Paragraph 19 herein, and for any extended periods authorized by PVWC.

WHEREAS, PVWC and PROFESSIONAL are desirous of entering into a consulting agreement to cover the PROFESSIONAL SERVICES authorized by PVWC and required for the PROJECT; and

NOW, THEREFORE, in consideration of the mutual promises herein, PVWC and PROFESSIONAL agree that the terms and conditions of this AGREEMENT are the following:

1. PROFESSIONAL shall provide the PROFESSIONAL SERVICES authorized by PVWC and required for the PROJECT. PROFESSIONAL'S obligations under this AGREEMENT are solely for the benefit of PVWC and no other party is intended to benefit or have rights hereunder.

2. PROFESSIONAL shall perform the PROFESSIONAL SERVICES as defined under this AGREEMENT at a level customary for competent and prudent professional service providers, all as applicable, performing such services at the time and place where the services are provided ("STANDARD OF CARE"). These services will be provided by professional service providers in the appropriate disciplines, and by other professionals and individuals skilled in other technical disciplines, as appropriate. PROFESSIONAL shall be responsible for the professional quality, technical accuracy, timely completion and the coordination of all aspects of its services including reports and other deliverables and services provided under this AGREEMENT. The services to be performed by PROFESSIONAL shall conform to the generally accepted codes and regulations applicable to the subject PROJECT. PROFESSIONAL agrees to indemnify and hold PVWC harmless from all losses and damages resulting from PROFESSIONAL'S failure to meet the STANDARD OF CARE. Further, PROFESSIONAL shall correct and re-perform any services not conforming to the required STANDARD OF CARE without additional compensation and cost to PVWC, (including, but not limited to pending written or oral testimony, reports, etc., which might occur from activities resulting from the performance of this AGREEMENT which were caused by PROFESSIONAL'S performance). In addition, PROFESSIONAL shall indemnify and hold harmless PVWC and its officers, agents and employees of PVWC from and against any losses, claims, damages, or liabilities to which PVWC may become subject insofar as and to the extent they arise out of the deviation from the STANDARD OF CARE in the performance of the services by the PROFESSIONAL, hereunder.

3. The cost of services for those portions, if any, of the PROJECT that are pre-authorized in writing by the Commission (and subsequently performed by PROFESSIONAL pursuant to this AGREEMENT for PROJECT) shall be as stipulated in Appendix E or in accordance with the QUALIFICATIONS **not to exceed \$200,000.00**.

PROFESSIONAL shall invoice PVWC its services hereunder after completion thereof and on the basis of reports and accompanying documents, if appropriate, on a monthly basis, including therein information as to progress in performance as against one hundred percent (100%) completion thereof and also showing amounts previously compensated hereunder, as against the total authorization. To the extent items appearing on invoices presented by PROFESSIONAL are not contested, PVWC will remit payment of the invoice as soon as it can reasonably process same in the normal course of business and barring any failure of systems related thereto or unusual staffing shortages. If at any time it appears to PROFESSIONAL that the proposed scope of services to be performed on the different aspects of any PROJECT will exceed that which was authorized by PVWC, PROFESSIONAL shall clearly indicate same in its continuing written reports. The PROJECT shall be invoiced separately. Each invoice shall include a breakdown of hours expended along with the names of individual expending said hours, along with a breakdown of charges from subcontractors where applicable and out-of-pocket expenses chargeable to the PROJECT. Each invoice shall include a summary sheet including total amount billed for the time period covered by the invoice and the time period covered, total amount billed to date, total not-to-exceed dollar amount for cost of services (said amounts as set forth or defined in Paragraph 3 herein), and balance remaining.

4. PROFESSIONAL shall be responsible to PVWC for any subcontractors and outside associates or professional it engages to assist it in the performance of the services required under this AGREEMENT.

5. PVWC will provide to PROFESSIONAL all available information, including previous reports and any other data in its possession relevant to the subject PROJECT. Further, PVWC will be responsible for providing PROFESSIONAL access to all public and private property in connection with services to be performed for the PROJECT.

6. Both PVWC and PROFESSIONAL understand that the goal of this AGREEMENT is to complete all phases of the subject PROJECT in a reasonably expeditious fashion. To this end each pledges to the other full cooperation.

7. The services to be performed under this AGREEMENT for the PROJECT shall be deemed to be completed when the scope of work authorized by PVWC for the PROJECT has satisfactorily been fulfilled.

8. By notice in writing at any time, PVWC may change the general scope of services required by PROFESSIONAL as set forth herein. In such event an equitable adjustment, if appropriate, in compensation shall be agreed to in writing prior to PROFESSIONAL'S performing the changed services.

9. PROFESSIONAL shall hold secret and confidential all information designated by PVWC as confidential. PROFESSIONAL shall not reveal any designated confidential information to a third party unless the disclosing party was lawfully possessed with the information before receipt of same from the party claiming confidentiality and whose information has been designated as described herein as being confidential, or applicable law, regulation, court order or any agency of competent jurisdiction requires its disclosure; or the failure to disclose the information would pose an imminent and substantial threat to human health or the environment.

10. PROFESSIONAL shall maintain insurance.

**Insurance Coverages**

- A. Commercial General Liability: \$1,000,000 Each Occurrence / \$2,000,000 Aggregate (Completed Operations must be included)
- B. Business Automobile Liability: \$1,000,000 combined single limit any one accident (All owned, hired or non-owned automobiles used in connection with this agreement)
- C. Professional Liability/Errors & Omissions Liability: \$1,000,000 each claim / \$2,000,000 annual aggregate (Must not contain cyber, privacy or network-related exclusions)
- D. Workers' Compensation: Statutory
- E. Employers' Liability: \$1,000,000
- F. Crime: \$1,000,000 (Must include Employee Theft and Client Coverage)

PROFESSIONAL shall provide to the PVWC certificates of insurance as to each of the above which evidence that the policies are in effect.

11. This AGREEMENT shall be interpreted in accordance with the laws of the State of New Jersey and any litigation/arbitration relating to the AGREEMENT shall be venued in New Jersey. In the event of litigation, the parties agree and consent to the action being initiated in the Superior Court of New Jersey, Passaic County.

12. PROFESSIONAL represents that it is an independent professional and not an employee of PVWC.

13. If a dispute or complaint arises concerning this AGREEMENT, PVWC and PROFESSIONAL will negotiate a resolution of the dispute. Should negotiations be unsuccessful, the resolution of the dispute shall be submitted to arbitration in accordance with the current Construction Industry Arbitration Rules of the American Arbitration Association and the arbitration proceeding shall be venued in New Jersey. Any decision rendered by the arbitrators shall be final. Judgment may be entered upon the decision in any court having jurisdiction. The decision shall not be subject to modification or appeal except to the extent permitted by Sections 10 and 11 of the Federal Arbitration Act (9 U.S.C. 10, 11). Notwithstanding the aforementioned, disputes which have a total value (exclusive of interest) in excess of the dollar amount for cost of services (said dollar amount as stipulated in paragraph 3 herein) shall not be arbitrated but shall be litigated.

14. All notices required or intended under this AGREEMENT may be delivered in person, by facsimile or express mail. All notices shall be effective upon the date of receipt by the parties. Notices shall be delivered or sent to the other party at the address appearing in this AGREEMENT. An address may only be changed by written notice to the other party.

15. During the performance of this contract, the contractor agrees as follows:

a) The contractor or subcontractor, where applicable, will not discriminate against any employee or applicant for employment because of age, race, creed, color, national origin, ancestry, marital status, affectional or sexual orientation and gender identity or expression, disability, nationality or sex. Except with respect to affectional or sexual orientation and gender identity or expression, the contractor will ensure that equal employment opportunity is afforded to such applicants in recruitment and employment, and that employees are treated during employment, without regard to their age, race, creed, color, national origin, ancestry, marital status, affectional or sexual orientation, gender identity or expression, disability, nationality or sex. Such equal employment opportunity shall include but not be limited to the following: employment, upgrading, demotion or transfer; recruitment or recruitment advertising; layoff or termination; rates of pay or other forms of compensation; and selection for training, including apprenticeship. The contractor agrees to post in conspicuous places, available to employees and applicants for employment, notices to be provided by the Public Agency Compliance Officer setting forth the provisions of this nondiscrimination clause.

b) The contractor or subcontractor, where applicable, will, in all solicitations or advertisements for employees placed by or on behalf of the contractor, state that all qualified applicants will receive consideration for employment without regard to age, race, creed, color, national origin, ancestry, marital status, affectional or sexual orientation, gender identity or expression, disability, nationality or sex.

c) The contractor or subcontractor, where applicable, will send to each labor union or representative or workers with which it has a collective bargaining agreement or other contract or understanding, a notice, to be provided by the agency contracting officer advising the labor union or workers' representative of the contractor's commitments under this act and shall post copies of the notice in conspicuous places available to employees and applicants for employment.

d) The contractor or subcontractor, where applicable, agrees to comply with any regulations promulgated by the Treasurer pursuant to N.J.S.A. 10:5-31 et seq. as amended and supplemented from time to time and the Americans with Disabilities Act.

e) The contractor or subcontractor agrees to make good faith efforts to afford equal employment opportunities to minority and women workers consistent with Good faith efforts to meet targeted county employment goals established in accordance with N.J.A.C. 17:27-5.2, or Good faith efforts to meet targeted county employment goals determined by the Division, pursuant to N.J.A.C. 17:27-5.2.

f) The contractor or subcontractor agrees to inform in writing its appropriate recruitment agencies including, but not limited to, employment agencies, placement bureaus, colleges, universities, labor unions, that it does not discriminate on the basis of age, creed, color, national origin, ancestry, marital status, affectional or sexual orientation, gender identity or expression, disability, nationality or sex, and that it will discontinue the use of any recruitment agency which engages in direct or indirect discriminatory practices.

g) The contractor or subcontractor agrees to revise any of its testing procedures, if necessary, to assure that all personal testing conforms with the principles of job-related testing, as established by the statutes and court decisions of the State of New Jersey and as established by applicable Federal law and applicable Federal court decisions.

h) In conforming with the applicable employment goals, the contractor or subcontractor agrees to review all procedures relating to transfer, upgrading, downgrading and layoff to ensure that all such actions are taken without regard to age, creed, color, national origin, ancestry, marital status, affectional or sexual orientation, gender identity or expression, disability, nationality or sex, consistent with the statutes and court decisions of the State of New Jersey, and applicable Federal law and applicable Federal court decisions.

i) The contractor shall submit to the public agency, after notification of award but prior to execution of a goods and services contract, one of the following three documents:

- Letter of Federal Affirmative Action Plan Approval
- Certificate of Employee Information Report
- Employee Information Report Form AA302

j) The contractor and its subcontractor shall furnish such reports or other documents to the Division of Public Contracts Equal Employment Opportunity Compliance as may be requested by the Division from time to time in order to carry out the purposes of these regulations, and public agencies shall furnish such information as may be requested by the Division of Public Contracts Equal Employment Opportunity Compliance for conducting a compliance investigation pursuant to Subchapter 10 of the Administrative Code at N.J.A.C. 17:27.

16. This AGREEMENT is subject to termination at the conclusion of all of the Contract work, time being of the essence as described herein, unless extended by the mutual agreement of the Parties. PVWC retains the right to terminate the PROFESSIONAL upon 15 days' notice to the PROFESSIONAL, which notice shall be effective when given to the PROFESSIONAL in writing at the PROFESSIONAL'S place of business by way of certified mail return receipt requested and regular mail. No other Notice shall be necessary. Should termination under this Article take place, the PROFESSIONAL shall be entitled to compensation for all authorized Contract work completed satisfactorily to the date of termination. PVWC shall be the sole judge of satisfactory work.

17. This AGREEMENT, including any schedules, attachments and referenced documents, is the entire agreement between PVWC and PROFESSIONAL. Any prior or contemporaneous agreements, promises, negotiations or representations not expressly stated herein are of no force and effect. Any changes to this AGREEMENT shall be in writing and signed by the PVWC and PROFESSIONAL.

18. A waiver or breach of any term, condition or covenant by a party shall not constitute a waiver or breach of any other term, condition or covenant. If any court of competent jurisdiction declares a provision of the AGREEMENT invalid, illegal or otherwise unenforceable, the remaining provisions of the AGREEMENT shall remain in full force and effect.

19. The effective date of this AGREEMENT shall be as of the date set forth hereinabove, or where such date is not indicated, the effective date of the AGREEMENT shall be when the last of the two parties is in full possession of a fully executed AGREEMENT document.

20. PROFESSIONAL'S hourly rates for technical and related support services and non-labor expenses shall be as set forth in the QUALIFICATIONS.

21. PROFESSIONAL understands and agrees that upon submission to PVWC and upon receipt of proper payment as provided for in this AGREEMENT, any reports, data, logs or other information provided to PVWC pursuant to the terms and conditions of this AGREEMENT (and which are not designated in accordance with Paragraph 9 of this AGREEMENT as being confidential) are deemed to be non-proprietary to the extent that PVWC, in its sole discretion, may utilize the information submitted for whatever purposes it deems necessary or desirable without seeking permission from PROFESSIONAL, and without providing any additional compensation to PROFESSIONAL; provided, however, that PVWC shall have sole responsibility for use of such work products in applications for which they may not originally have been intended. Reports, data, logs and other information provided to PVWC by PROFESSIONAL shall become the property of PVWC provided, however, that PROFESSIONAL shall have unrestricted right to their use.

22. PVWC designates the Executive Director, the Director of Engineering, or the General Counsel of the PVWC as its designated representative having authority to give instructions, receive information, define PVWC'S policies, and make decisions with respect to the scope of the work to be performed. PVWC reserves the right to change these designees from time to time and will notify PROFESSIONAL of any change(s) in writing.

23. Except as otherwise approved by PVWC, for the PROJECT, PVWC will be responsible for furnishing all approvals and permits from governmental authorities and other entities having jurisdiction over the scope of the work to be performed and approvals from others as may be necessary for the timely completion of the said work, including payment of all permit fees.

24. This AGREEMENT may be executed in several counterparts and all so executed documents shall constitute one agreement, binding on all the parties hereto, notwithstanding that all the parties are not signatory to the original or the same counterpart.

IN WITNESS WHEREOF, the parties hereto have made and executed this AGREEMENT by their duly authorized officers, and have affixed their corporate seals, as of the day and year shown on the cover page.

**PROFESSIONAL FIRM**

\_\_\_\_\_  
Witness or Attest

\_\_\_\_\_  
Secretary  
(Seal)

By: \_\_\_\_\_  
Authorized Signatory

**PASSAIC VALLEY WATER COMMISSION**

By: \_\_\_\_\_  
Louis Amodio  
Administrative Secretary

By: \_\_\_\_\_  
RIGOBERTO SANCHEZ  
President

**RESOLUTION # 22-124  
PASSAIC VALLEY WATER COMMISSION**

**RESOLUTION TO AWARD PROJECT NO. 22-Q-06,  
"ENGINEERING SERVICES TO SURVEY, DESIGN, DEVELOP  
BIDDING DOCUMENTS, PERFORM CONSTRUCTION  
ADMINISTRATION AND MANAGE SERVICES FOR THE  
REHABILITATION OR UPGRADE OF WATER TREATMENT  
PROCESSES AT THE LITTLE FALLS WATER TREATMENT PLANT"**

**DATE OF ADOPTION: DECEMBER 21, 2022**

Introduced by Commissioner: **RUBY N. COTTON**

Seconded by Commissioner: **CARMEN DEPADUA**

**WHEREAS**, Passaic Valley Water Commission ("PVWC") has solicited for professional services (or extraordinary unspecifiable Services) for Award Project No. 22-Q-06, "Engineering Services to Survey, Design, Develop Bidding Documents, Perform Construction Administration and Management Services for the Rehabilitation or Upgrade of Water Treatment Processes at the Little Falls Water Treatment Plant" (hereinafter the "Project"), with said solicitation and procurement of responses (and evaluation of same) undertaken through a fair and open process, as defined in N.J.S.A. 19:44A-20.7 (hereinafter the "Fair and Open Process"); and

**WHEREAS**, the Local Public Contracts Law, N.J.S.A. 40A:11-5(1)(a)(i) and the Fair and Open Process require that notice, with respect to contracts for professional services (or extraordinary unspecifiable services), procured through a fair and open process and awarded without competitive bids, must be publicly advertised; and

**WHEREAS**, following public advertisement as required by New Jersey law, in accordance with an appropriate form of notice, and placement of the said notice on the official website of PVWC, as well as in the official newspaper of PVWC and any other such publications as may have been deemed appropriate, PVWC has received a response to provide professional services (or extraordinary unspecifiable services)

related to the Project from twelve (12) professional (or provider of extraordinary unspecified services) providers; and

**WHEREAS**, responses received for the Project have been evaluated by PVWC based on criteria as set forth in the request for responses for the Project, and a copy of PVWC's Evaluation Matrix Summary is attached hereto as **Exhibit A**; and

**WHEREAS**, based on the said evaluation of the responses received, and as can be seen from the above-referenced PVWC Evaluation Matrix Summary, the firms of **HDR Engineering, Inc.** of Woodcliff Lake, New Jersey and **Ramboll Americas Engineering Solutions, Inc.** of Princeton, New Jersey (the "Awardees") were determined to be the most professionally qualified and capable of performing the required services with respect to the Project and the responses received October 13, 2022 (hereinafter the "Responses"), with reimbursement to be on a Take-and-Pay, Time-and-Materials basis, not to exceed \$200,000.00 for each Awardee for services related to the Project, as stipulated by the Commission in the Form of Agreement for Professional Services (the "Contract"); and

**WHEREAS**, a copy of the Contract is attached hereto as **Exhibit B**; and

**WHEREAS**, it is in the best interest of PVWC, its users and constituent municipalities to engage, or continue to engage, the services of the Awardee at this time; and

**WHEREAS**, the services to be rendered pursuant hereto constitute professional services (or extraordinary unspecified services) within the meaning and intent of the Local Public Contracts Law; and

**WHEREAS**, the Responses and solicitations are on file in the office of the Administrative Secretary and available for inspection; and



**WHEREAS**, PVWC's Chief Financial Officer has certified, with respect hereto, that funds are currently available for said purpose and said certificate is on file in the Purchasing Department.

**NOW, THEREFORE, BE IT RESOLVED**, by Passaic Valley Water Commission, in the County of Passaic, New Jersey:

1. That PVWC hereby awards the Contract to the Awardees in accordance with N.J.S.A. 40A:11-1 et seq. and N.J.S.A. 19:44A-20.7, and in accordance with said Response, as set forth hereinabove; and
2. That an appropriate official of PVWC, on behalf of PVWC, is hereby authorized and directed to execute the Contract hereby awarded to the Awardee and the Secretary of PVWC to attest to the Contract and such other officers, employees and officials of PVWC are hereby authorized to perform such acts and execute such documents as are necessary to implement the terms and intentions of this Resolution, and
3. That this matter shall be advertised as required by New Jersey law, in accordance with an appropriate form of notice, and a copy of this Resolution and Agreement shall be placed on file and made available for inspection at the office of the Administrative Secretary of Passaic Valley Water Commission.

**RECORD OF COMMISSION VOTE ON FINAL PASSAGE**

	<b>AYE</b>	<b>NAY</b>	<b>ABSTAIN</b>	<b>ABSENT</b>
<b>FRIEND, G.</b>	<u>X</u>	—	—	—
<b>DEPADUA, C.</b>	<u>X</u>	—	—	—
<b>LEVINE, J.</b>	<u>X</u>	—	—	—
<b>COTTON, R.</b>	<u>X</u>	—	—	—
<b>KOLODZIEJ, J.</b>	<u>X</u>	—	—	—
<b>VAN RENSALIER, R.</b>	—	—	—	<u>X</u>
<b>SANCHEZ, R.</b>	<u>X</u>	—	—	—

**Adopted at a meeting of Passaic Valley Water Commission.**

  
\_\_\_\_\_  
President

**RIGOBERTO SANCHEZ**

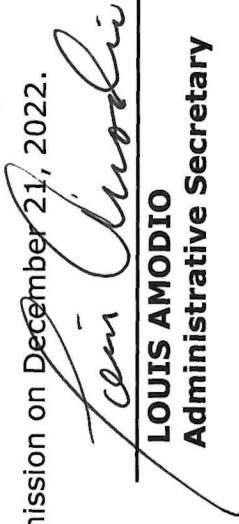
  
\_\_\_\_\_  
Secretary

**RUBY N. COTTON**

**This Resolution, when adopted, must remain in the custody of the Administrative Secretary.**

**CERTIFICATION**

I, LOUIS AMODIO, Administrative Secretary of the Passaic Valley Water Commission in the County of Passaic, and the State of New Jersey do hereby certify that the foregoing Resolution is a true copy thereof of the foregoing Resolution duly passed and adopted by a majority of a legal quorum of the full membership of the Passaic Valley Water Commission at its duly noticed and convened meeting of the said Commission on December 21, 2022.

  
**LOUIS AMODIO**  
**Administrative Secretary**

**EXHIBIT A**

Project 22-Q-06  
 Engineering Services to Survey, Design, Develop  
 Bidding Documents, Perform Construction  
 Administration and Management Services  
 for the Rehabilitation or Upgrade of Water Treatment  
 Processes at the Little Falls Water Treatment Plant

Evaluation Matrix Summary  
 December 15, 2022

1000 Total Possible Score

Evaluation Criteria		Alamo		Arcadis		Carollo	
Ranking	Score	Ranking	Score	Ranking	Score	Ranking	Score
7	550	5	700	5	700	5	700
10	625	7	725	7	725	5	775
8	575	4	725	4	725	2	800
10	583	7	717	7	717	4	758

Project 22-Q-06  
 Engineering Services to Survey, Design, Develop  
 Bidding Documents, Perform Construction  
 Administration and Management Services  
 for the Rehabilitation or Upgrade of Water Treatment  
 Processes at the Little Falls Water Treatment Plant

Evaluation Matrix Summary  
 December 15, 2022

Evaluation Criteria		CDM		CME		Colliers		Gannett	
Ranking	Score	Ranking	Score	Ranking	Score	Ranking	Score	Ranking	Score
4	725	6	600	5	700	2	775		
4	800	8	700	6	750	3	825		
5	700	6	675	9	500	3	750		
5	742	8	658	9	650	2	783		

Project 22-Q-06  
 Engineering Services to Survey, Design, Develop  
 Bidding Documents, Perform Construction  
 Administration and Management Services  
 for the Rehabilitation or Upgrade of Water Treatment  
 Processes at the Little Falls Water Treatment Plant

Evaluation Matrix Summary  
 December 15, 2022

Evaluation Criteria		Hazen		HDR		Mott		Ramboll	
Ranking	Score	Ranking	Score	Ranking	Score	Ranking	Score	Ranking	Score
3	750	3	750	2	775	1	825	1	825
Julie Alesandrelli		3	750	2	775	1	825	1	825
Patrick Porcaro		3	825	2	850	6	750	1	875
David Soffer		4	725	1	825	6	675	7	650
		3	767	1	808	6	733	2	783

Project 22-Q-06  
 Engineering Services to Survey, Design, Develop  
 Bidding Documents, Perform Construction  
 Administration and Management Services  
 for the Rehabilitation or Upgrade of Water Treatment  
 Processes at the Little Falls Water Treatment Plant

Evaluation Matrix Summary  
 December 15, 2022

Evaluation Criteria		Ranking	Score
RVE			
Julie Alesandrelli		8	525
Patrick Porcaro		9	675
David Soffer		3	750
		9	650

**EXHIBIT B**



**PASSAIC VALLEY WATER COMMISSION**

**REQUEST FOR QUALIFICATIONS FOR PROFESSIONAL SERVICES (OR EXTRAORDINARY UNSPECIFIABLE SERVICES)**

**PVWC'S STANDARD FORM OF AGREEMENT FOR PROFESSIONAL SERVICES**

**APPENDIX C**

THIS AGREEMENT (hereinafter "AGREEMENT") made as of \_\_\_\_\_, 20\_\_ between PASSAIC VALLEY WATER COMMISSION ("PVWC"), a Public Utility Company organized pursuant to its enabling statute (N.J.S.A. 40:62-108 et seq.), having its principal place of business at 1525 Main Avenue, Clifton, New Jersey 07011, and

\_\_\_\_\_ a professional firm (hereinafter "PROFESSIONAL") having a place of business at \_\_\_\_\_.

WHEREAS, PVWC desires professional services as applicable, to assist PVWC in its efforts related to Project Number \_\_\_\_\_ entitled \_\_\_\_\_ (hereinafter the "PROJECT"); and

WHEREAS, PVWC requires Professional Services to assist it in implementing the PROJECT; and:

WHEREAS, PROFESSIONAL represents that it has the experience and the required professional knowledge to provide the professional services, and/or extraordinary unspecifiable services, as applicable (hereinafter "PROFESSIONAL SERVICES"), and as required by PVWC in this regard as set forth in the "Public Notice", "Table of Contents", and the "Request for Qualifications" of the "Request for Qualifications for Professional Services (or Extraordinary Unspecifiable Services)", and Appendices A, B, C, D & E of the Solicitation (and including, where applicable, Appendix F with additional technical and other requirements attached thereto); all of which, along with a copy of the PROFESSIONAL'S Statement of Qualifications dated \_\_\_\_\_, 20\_\_, are collectively referred to herein as the "QUALIFICATIONS"; and

WHEREAS, the AGREEMENT shall be for up to a one-year period of time commencing on the Effective Date of this AGREEMENT as defined in Paragraph 19 herein, and for any extended periods authorized by PVWC.

WHEREAS, PVWC and PROFESSIONAL are desirous of entering into a consulting agreement to cover the PROFESSIONAL SERVICES authorized by PVWC and required for the PROJECT; and

NOW, THEREFORE, in consideration of the mutual promises herein, PVWC and PROFESSIONAL agree that the terms and conditions of this AGREEMENT are the following:

1. PROFESSIONAL shall provide the PROFESSIONAL SERVICES authorized by PVWC and required for the PROJECT. PROFESSIONAL'S obligations under this AGREEMENT are solely for the benefit of PVWC and no other party is intended to benefit or have rights hereunder.
2. PROFESSIONAL shall perform the PROFESSIONAL SERVICES as defined under this AGREEMENT at a level customary for competent and prudent professional service providers, all as applicable, performing such services at the time and place where the services are provided ("STANDARD OF CARE"). These services will be provided by professional service providers in the appropriate disciplines, and by other professionals and individuals skilled in other technical disciplines, as appropriate. PROFESSIONAL shall be responsible for the professional quality, technical accuracy, timely completion and the coordination of all aspects of its services including reports and other deliverables and services provided under this AGREEMENT. The services to be performed by PROFESSIONAL shall conform to the generally accepted codes and regulations applicable to the subject PROJECT. PROFESSIONAL agrees to indemnify and hold PVWC harmless from all losses and damages resulting from PROFESSIONAL'S failure to meet the STANDARD OF CARE. Further, PROFESSIONAL shall correct and re-perform any services not conforming to the required STANDARD OF CARE without additional compensation and cost to PVWC, (including, but not limited to pending written or oral testimony, reports, etc., which might occur from activities resulting from the performance of this AGREEMENT which were caused by PROFESSIONAL'S performance). In addition, PROFESSIONAL shall indemnify and hold harmless PVWC and its officers, agents and employees of PVWC from and against any losses, claims, damages, or liabilities to which PVWC may become subject insofar as and to the extent they arise out of the deviation from the STANDARD OF CARE in the performance of the services by the PROFESSIONAL, hereunder.

3. The cost of services for those portions, if any, of the PROJECT that are pre-authorized in writing by the Commission (and subsequently performed by PROFESSIONAL pursuant to this AGREEMENT for PROJECT) shall be as stipulated in Appendix E or in accordance with the QUALIFICATIONS not to exceed \$200,000.00.

PROFESSIONAL shall invoice PVWC its services hereunder after completion thereof and on the basis of reports and accompanying documents, if appropriate, on a monthly basis, including therein information as to progress in performance as against one hundred percent (100%) completion thereof and also showing amounts previously compensated hereunder, as against the total authorization. To the extent items appearing on invoices presented by PROFESSIONAL are not contested, PVWC will remit payment of the invoice as soon as it can reasonably process same in the normal course of business and barring any failure of systems related thereto or unusual staffing shortages. If at any time it appears to PROFESSIONAL that the proposed scope of services to be performed on the different aspects of any PROJECT will exceed that which was authorized by PVWC, PROFESSIONAL shall clearly indicate same in its continuing written reports. The PROJECT shall be invoiced separately. Each invoice shall include a breakdown of hours expended along with the names of individual expending said hours, along with a breakdown of charges from subcontractors where applicable and out-of-pocket expenses chargeable to the PROJECT. Each invoice shall include a summary sheet including total amount billed for the time period covered by the invoice and the time period covered, total amount billed to date, total not-to-exceed dollar amount for cost of services (said amounts as set forth or defined in Paragraph 3 herein), and balance remaining.

4. PROFESSIONAL shall be responsible to PVWC for any subcontractors and outside associates or professional it engages to assist it in the performance of the services required under this AGREEMENT.

5. PVWC will provide to PROFESSIONAL all available information, including previous reports and any other data in its possession relevant to the subject PROJECT. Further, PVWC will be responsible for providing PROFESSIONAL access to all public and private property in connection with services to be performed for the PROJECT.

6. Both PVWC and PROFESSIONAL understand that the goal of this AGREEMENT is to complete all phases of the subject PROJECT in a reasonably expeditious fashion. To this end each pledges to the other full cooperation.

7. The services to be performed under this AGREEMENT for the PROJECT shall be deemed to be completed when the scope of work authorized by PVWC for the PROJECT has satisfactorily been fulfilled.

8. By notice in writing at any time, PVWC may change the general scope of services required by PROFESSIONAL as set forth herein. In such event an equitable adjustment, if appropriate, in compensation shall be agreed to in writing prior to PROFESSIONAL'S performing the changed services.

9. PROFESSIONAL shall hold secret and confidential all information designated by PVWC as confidential. PROFESSIONAL shall not reveal any designated confidential information to a third party unless the disclosing party was lawfully possessed with the information before receipt of same from the party claiming confidentiality and whose information has been designated as described herein as being confidential, or applicable law, regulation, court order or any agency of competent jurisdiction requires its disclosure; or the failure to disclose the information would pose an imminent and substantial threat to human health or the environment.

10. PROFESSIONAL shall maintain insurance.

#### **Insurance Coverages**

- A. Commercial General Liability: \$1,000,000 Each Occurrence / \$2,000,000 Aggregate (Completed Operations must be included)
- B. Business Automobile Liability: \$1,000,000 combined single limit any one accident (All owned, hired or non-owned automobiles used in connection with this agreement)
- C. Professional Liability/Errors & Omissions Liability: \$1,000,000 each claim / \$2,000,000 annual aggregate (Must not contain cyber, privacy or network-related exclusions)
- D. Workers' Compensation: Statutory
- E. Employers' Liability: \$1,000,000
- F. Crime: \$1,000,000 (Must include Employee Theft and Client Coverage)

PROFESSIONAL shall provide to the PVWC certificates of insurance as to each of the above which evidence that the policies are in effect.

11. This AGREEMENT shall be interpreted in accordance with the laws of the State of New Jersey and any litigation/arbitration relating to the AGREEMENT shall be venued in New Jersey. In the event of litigation, the parties agree and consent to the action being initiated in the Superior Court of New Jersey, Passaic County.

12. PROFESSIONAL represents that it is an independent professional and not an employee of PVWC.

13. If a dispute or complaint arises concerning this AGREEMENT, PVWC and PROFESSIONAL will negotiate a resolution of the dispute. Should negotiations be unsuccessful, the resolution of the dispute shall be submitted to arbitration in accordance with the current Construction Industry Arbitration Rules of the American Arbitration Association and the arbitration proceeding shall be venued in New Jersey. Any decision rendered by the arbitrators shall be final. Judgment may be entered upon the decision in any court having jurisdiction. The decision shall not be subject to modification or appeal except to the extent permitted by Sections 10 and 11 of the Federal Arbitration Act (9 U.S.C. 10, 11). Notwithstanding the aforementioned, disputes which have a total value (exclusive of interest) in excess of the dollar amount for cost of services (said dollar amount as stipulated in paragraph 3 herein) shall not be arbitrated but shall be litigated.

14. All notices required or intended under this AGREEMENT may be delivered in person, by facsimile or express mail. All notices shall be effective upon the date of receipt by the parties. Notices shall be delivered or sent to the other party at the address appearing in this AGREEMENT. An address may only be changed by written notice to the other party.

15. During the performance of this contract, the contractor agrees as follows:

a) The contractor or subcontractor, where applicable, will not discriminate against any employee or applicant for employment because of age, race, creed, color, national origin, ancestry, marital status, affectional or sexual orientation and gender identity or expression, disability, nationality or sex. Except with respect to affectional or sexual orientation and gender identity or expression, the contractor will ensure that equal employment opportunity is afforded to such applicants in recruitment and employment, and that employees are treated during employment, without regard to their age, race, creed, color, national origin, ancestry, marital status, affectional or sexual orientation, gender identity or expression, disability, nationality or sex. Such equal employment opportunity shall include but not be limited to the following: employment, upgrading, demotion or transfer; recruitment or recruitment advertising; layoff or termination; rates of pay or other forms of compensation; and selection for training, including apprenticeship. The contractor agrees to post in conspicuous places, available to employees and applicants for employment, notices to be provided by the Public Agency Compliance Officer setting forth the provisions of this nondiscrimination clause.

b) The contractor or subcontractor, where applicable, will, in all solicitations or advertisements for employees placed by or on behalf of the contractor, state that all qualified applicants will receive consideration for employment without regard to age, race, creed, color, national origin, ancestry, marital status, affectional or sexual orientation, gender identity or expression, disability, nationality or sex.

c) The contractor or subcontractor, where applicable, will send to each labor union or representative or workers with which it has a collective bargaining agreement or other contract or understanding, a notice, to be provided by the agency contracting officer advising the labor union or workers' representative of the contractor's commitments under this act and shall post copies of the notice in conspicuous places available to employees and applicants for employment.

d) The contractor or subcontractor, where applicable, agrees to comply with any regulations promulgated by the Treasurer pursuant to N.J.S.A. 10:5-31 et seq. as amended and supplemented from time to time and the Americans with Disabilities Act.

e) The contractor or subcontractor agrees to make good faith efforts to afford equal employment opportunities to minority and women workers consistent with Good faith efforts to meet targeted county employment goals established in accordance with N.J.A.C. 17:27-5.2, or Good faith efforts to meet targeted county employment goals determined by the Division, pursuant to N.J.A.C. 17:27-5.2.

f) The contractor or subcontractor agrees to inform in writing its appropriate recruitment agencies including, but not limited to, employment agencies, placement bureaus, colleges, universities, labor unions, that it does not discriminate on the basis of age, creed, color, national origin, ancestry, marital status, affectional or sexual orientation, gender identity or expression, disability, nationality or sex, and that it will discontinue the use of any recruitment agency which engages in direct or indirect discriminatory practices.

g) The contractor or subcontractor agrees to revise any of its testing procedures, if necessary, to assure that all personal testing conforms with the principles of job-related testing, as established by the statutes and court decisions of the State of New Jersey and as established by applicable Federal law and applicable Federal court decisions.

h) In conforming with the applicable employment goals, the contractor or subcontractor agrees to review all procedures relating to transfer, upgrading, downgrading and layoff to ensure that all such actions are taken without regard to age, creed, color, national origin, ancestry, marital status, affectional or sexual orientation, gender identity or expression, disability, nationality or sex, consistent with the statutes and court decisions of the State of New Jersey, and applicable Federal law and applicable Federal court decisions.

i) The contractor shall submit to the public agency, after notification of award but prior to execution of a goods and services contract, one of the following three documents:

- Letter of Federal Affirmative Action Plan Approval
- Certificate of Employee Information Report
- Employee Information Report Form AA302

j) The contractor and its subcontractor shall furnish such reports or other documents to the Division of Public Contracts Equal Employment Opportunity Compliance as may be requested by the Division from time to time in order to carry out the purposes of these regulations, and public agencies shall furnish such information as may be requested by the Division of Public Contracts Equal Employment Opportunity Compliance for conducting a compliance investigation pursuant to Subchapter 10 of the Administrative Code at N.J.A.C. 17:27.

16. This AGREEMENT is subject to termination at the conclusion of all of the Contract work, time being of the essence as described herein, unless extended by the mutual agreement of the Parties. PVWC retains the right to terminate the PROFESSIONAL upon 15 days' notice to the PROFESSIONAL, which notice shall be effective when given to the PROFESSIONAL in writing at the PROFESSIONAL'S place of business by way of certified mail return receipt requested and regular mail. No other Notice shall be necessary. Should termination under this Article take place, the PROFESSIONAL shall be entitled to compensation for all authorized Contract work completed satisfactorily to the date of termination. PVWC shall be the sole judge of satisfactory work.

17. This AGREEMENT, including any schedules, attachments and referenced documents, is the entire agreement between PVWC and PROFESSIONAL. Any prior or contemporaneous agreements, promises, negotiations or representations not expressly stated herein are of no force and effect. Any changes to this AGREEMENT shall be in writing and signed by the PVWC and PROFESSIONAL.

18. A waiver or breach of any term, condition or covenant by a party shall not constitute a waiver or breach of any other term, condition or covenant. If any court of competent jurisdiction declares a provision of the AGREEMENT invalid, illegal or otherwise unenforceable, the remaining provisions of the AGREEMENT shall remain in full force and effect.

19. The effective date of this AGREEMENT shall be as of the date set forth hereinabove, or where such date is not indicated, the effective date of the AGREEMENT shall be when the last of the two parties is in full possession of a fully executed AGREEMENT document.

20. PROFESSIONAL'S hourly rates for technical and related support services and non-labor expenses shall be as set forth in the QUALIFICATIONS.

21. PROFESSIONAL understands and agrees that upon submission to PVWC and upon receipt of proper payment as provided for in this AGREEMENT, any reports, data, logs or other information provided to PVWC pursuant to the terms and conditions of this AGREEMENT (and which are not designated in accordance with Paragraph 9 of this AGREEMENT as being confidential) are deemed to be non-proprietary to the extent that PVWC, in its sole discretion, may utilize the information submitted for whatever purposes it deems necessary or desirable without seeking permission from PROFESSIONAL, and without providing any additional compensation to PROFESSIONAL; provided, however, that PVWC shall have sole responsibility for use of such work products in applications for which they may not originally have been intended. Reports, data, logs and other information provided to PVWC by PROFESSIONAL shall become the property of PVWC provided, however, that PROFESSIONAL shall have unrestricted right to their use.

22. PVWC designates the Executive Director, the Director of Engineering, or the General Counsel of the PVWC as its designated representative having authority to give instructions, receive information, define PVWC'S policies, and make decisions with respect to the scope of the work to be performed. PVWC reserves the right to change these designees from time to time and will notify PROFESSIONAL of any change(s) in writing.

23. Except as otherwise approved by PVWC, for the PROJECT, PVWC will be responsible for furnishing all approvals and permits from governmental authorities and other entities having jurisdiction over the scope of the work to be performed and approvals from others as may be necessary for the timely completion of the said work, including payment of all permit fees.

24. This AGREEMENT may be executed in several counterparts and all so executed documents shall constitute one agreement, binding on all the parties hereto, notwithstanding that all the parties are not signatory to the original or the same counterpart.

IN WITNESS WHEREOF, the parties hereto have made and executed this AGREEMENT by their duly authorized officers, and have affixed their corporate seals, as of the day and year shown on the cover page.

**PROFESSIONAL FIRM**

\_\_\_\_\_  
Witness or Attest

\_\_\_\_\_  
Secretary  
(Seal)

By: \_\_\_\_\_  
Authorized Signatory

**PASSAIC VALLEY WATER COMMISSION**

By: \_\_\_\_\_  
Louis Amodio  
Administrative Secretary

By: \_\_\_\_\_  
RIGOBERTO SANCHEZ  
President

**RESOLUTION # 22-125  
RESOLUTION OF PASSAIC VALLEY WATER COMMISSION**

**RESOLUTION FOR THE PROCUREMENT OF VEHICLES FOR  
VARIOUS DEPARTMENTS UNDER  
NJ STATE CONTRACT 17-FLEET-00241**

**DATE OF ADOPTION: DECEMBER 21, 2022**

Introduced by Commissioner: **RUBY N. COTTON**

Seconded by Commissioner: **CARMEN DEPADUA**

**WHEREAS**, the Commission needs to procure vehicles to replace nine (9) vehicles at the end of its useful life and add seven (7) new vehicles to the Commission's fleet to be used by new employees for a total of sixteen (16) new vehicles; and

**WHEREAS**, these vehicles will be assigned to employees in the Distribution, EH&S, Engineering, IT and Maintenance Departments; and

**WHEREAS**, the list of new vehicles to be procured is attached hereto as **Exhibit A**; and

**WHEREAS**, New Jersey State Contract 17-FLEET-00241 (the "State Contract") is for the procurement of said vehicles; and

**WHEREAS**, in accordance with N.J.S.A. 40A:11-12, PVWC may purchase goods or services under contracts entered into on behalf of the State by the Division of Purchase and Property in the Department of the Treasury; and

**WHEREAS**, PVWC has elected to procure the above-referenced vehicles, New Jersey (the "Awardee") under the State Contract, in the amount of \$775,490.00; and

**WHEREAS**, N.J.S.A. 40A:11-12 of the Local Public Contracts Law provides for the awarding of said contract to the Awardee; and

**WHEREAS**, PVWC's Chief Financial Officer has certified, with respect hereto, that funds are currently available for said purpose and said certificate is on file in the Purchasing Department.


**NOW, THEREFORE, BE IT RESOLVED,** by Passaic Valley Water Commission, in the County of Passaic, New Jersey;


1. That the State Contract for procurement of the above-referenced vehicles is hereby awarded to the Awardee as set forth hereinabove; and
2. That the appropriate officers and employees of PVWC are hereby authorized and directed to perform such acts and execute such documents as are consistent herewith, with respect to the State Contract as set forth hereinabove.

**RECORD OF COMMISSION VOTE ON FINAL PASSAGE**

	<b>AYE</b>	<b>NAY</b>	<b>ABSTAIN</b>	<b>ABSENT</b>
<b>FRIEND, G.</b>	X	—	—	—
<b>DEPADUA, C.</b>	X	—	—	—
<b>LEVINE, J.</b>	X	—	—	—
<b>COTTON, R.</b>	X	—	—	—
<b>KOLODZIEJ, J.</b>	X	—	—	—
<b>VAN RENSALIER, R.</b>	—	—	—	X
<b>SANCHEZ, R.</b>	X	—	—	—

**Adopted at a meeting of Passaic Valley Water Commission.**

  
\_\_\_\_\_  
**President**  
**RIGOBERTO SANCHEZ**

  
\_\_\_\_\_  
**Secretary**  
**RUBY N. COTTON**

**This Resolution, when adopted, must remain in the custody of the Administrative Secretary.**

**CERTIFICATION**

I, LOUIS AMODIO, Administrative Secretary of the Passaic Valley Water Commission in the County of Passaic, and the State of New Jersey do hereby certify that the foregoing Resolution is a true copy thereof of the foregoing Resolution duly passed and adopted by a majority of a legal quorum of the full membership of the Passaic Valley Water Commission at its duly noticed and convened meeting of the said Commission on December 21, 2022.

  
\_\_\_\_\_  
**LOUIS AMODIO**  
**Administrative Secretary**

**EXHIBIT A**



2023 Vehicle Purchase Cost (Additional)							
Vehicle ID#	Department	Year	Make	Model	Replacement Vehicle	Vehicle Cost	
17	Distribution	2004	Ford	Wagon	2023 Edge 4dr AWD SE	\$39,890.00	
22	Distribution	2003	Ford	Wagon	2023 Edge 4dr AWD SE	\$39,890.00	
51	Distribution	2004	Ford	Wagon	2023 Edge 4dr AWD SE	\$39,890.00	
95	Distribution	2003	Ford	Utility Truck	2023 Ford F-350 Service Body	\$74,636.00	
109	Distribution	2001	GMC	Utility Truck	2023 Ford F-350 Service Body	\$74,636.00	
114	Distribution	2004	Ford	Pickup	2023 Ford F-250 Pickup	\$48,143.00	
New	EH&S				2023 Edge 4dr AWD SE	\$39,890.00	
New	Engineering				2023 Edge 4dr AWD SE	\$39,890.00	
13	Engineering Inspector	2012	Dodge	Journey	2023 Edge 4dr AWD SE	\$39,890.00	
New	Engineering Inspector				2023 Ford F-250 Pickup	\$48,143.00	
New	Engineering Inspector				2023 Ford F-250 Pickup	\$48,143.00	
New	Engineering Supervisor				2023 Edge 4dr AWD SE	\$39,890.00	
New	Engineering Supervisor				2023 Edge 4dr AWD SE	\$39,890.00	
New	IT				2023 Edge 4dr AWD SE	\$39,890.00	
83	Maintenance	2010	Ford	F350 Utility Truck	2023 Ford F-350 Service Body	\$74,636.00	
119	Maintenance	2005	Ford	Pickup	2023 Ford F-250 Pickup	\$48,143.00	
<b>Total</b>						<b>\$775,490.00</b>	

**RESOLUTION # 22-126  
RESOLUTION OF PASSAIC VALLEY WATER COMMISSION**

**RESOLUTION TO PROCURE COMPACT EXCAVATORS FOR  
DISTRIBUTION DEPARTMENT UNDER BERGEN COUNTY CO-OP  
BUYING GROUP #CK-04, GROUNDS DIVISION 20-09**

**DATE OF ADOPTION: DECEMBER 21, 2022**

Introduced by Commissioner: **RUBY N. COTTON**

Seconded by Commissioner: **CARMEN DEPADUA**

**WHEREAS**, the Commission needs to procure two (2) Bobcat E60 Compact Excavators with accessories to replace a 1997 John Deere Loader and two 1999 Case Loaders that are at the end of its useful life; and

**WHEREAS**, Bergen County Co-op Buying Group (the "Cooperative Pricing Agreement") is for the procurement of said excavators and accessories needed to complete essential work in the Distribution System; and

**WHEREAS**, in accordance with N.J.S.A. 40A:11-12, PVWC may purchase goods or services under contracts entered into on behalf of the State by the Division of Purchase and Property in the Department of the Treasury; and

**WHEREAS**, PVWC has elected to procure the above-referenced excavators and accessories from Bobcat of North Jersey, of Totowa, New Jersey (the "Awardee") under the Cooperative Pricing Agreement, in the amount of \$204,052.00, a copy of a memorandum dated December 15, 2022 from Michael Marotta, General Supervisor of Maintenance and Distribution, attached hereto as **Exhibit A**, Quotation No. 42051D042071v1 attached hereto as **Exhibit B**; and

**WHEREAS**, N.J.S.A. 40A:11-12 of the Local Public Contracts Law provides for the awarding of said contract to the Awardee; and

**WHEREAS**, the Executive Director, the Director of Engineering, and the Chief Financial Officer have reviewed the above-referenced memorandums and concur with the recommendation of Mr. Marotta;

**WHEREAS,** PVWC’s Chief Financial Officer has certified, with respect hereto, that funds are currently available for said purpose and said certificate is on file in the Purchasing Department.

**NOW, THEREFORE, BE IT RESOLVED,** by Passaic Valley Water Commission, in the County of Passaic, New Jersey;

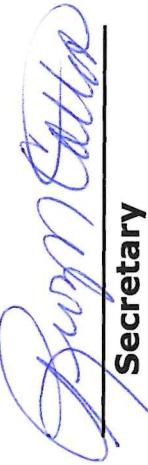
1. That the Cooperative Pricing Agreement for procurement of the above-referenced excavators and accessories is hereby awarded to the Awardee as set forth hereinabove; and
2. That the appropriate officers and employees of PVWC are hereby authorized and directed to perform such acts and execute such documents as are consistent herewith, with respect to the Cooperative Pricing Agreement as set forth hereinabove.

**RECORD OF COMMISSION VOTE ON FINAL PASSAGE**

	<b>AYE</b>	<b>NAY</b>	<b>ABSTAIN</b>	<b>ABSENT</b>
<b>FRIEND, G.</b>	X	—	—	—
<b>DEPADUA, C.</b>	X	—	—	—
<b>LEVINE, J.</b>	X	—	—	—
<b>COTTON, R.</b>	X	—	—	—
<b>KOLODZIEJ, J.</b>	X	—	—	—
<b>VAN RENSALIER, R.</b>	—	—	—	X
<b>SANCHEZ, R.</b>	X	—	—	—

**Adopted at a meeting of Passaic Valley Water Commission.**


  
\_\_\_\_\_  
**President**  
**RIGOBERTO SANCHEZ**

  
\_\_\_\_\_  
**Secretary**  
**RUBY N. COTTON**

**This Resolution, when adopted, must remain in the custody of the Administrative Secretary.**

**CERTIFICATION**

I, LOUIS AMODIO, Administrative Secretary of the Passaic Valley Water Commission in the County of Passaic, and the State of New Jersey do hereby certify that the foregoing Resolution is a true copy thereof of the foregoing Resolution duly passed and adopted by a majority of a legal quorum of the full membership of the Passaic Valley Water Commission at its duly noticed and convened meeting of the said Commission on December 21, 2022.



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**LOUIS AMODIO**  
**Administrative Secretary**

**EXHIBIT A**

# Memo

**To:** Pat Porcaro  
**From:** Michael Marotta  
**cc:** Jim Mueller  
**Date:** 12/15/22  
**Re:** Request for Excavators

Pat,

We need Loaders/Backhoes, the replacement I am putting forward will take the place of a 1997 John Deere E410 Loader that has been taken out of the service because it is unsafe to operate. The other 2 1999 Case Loaders/Backhoes are barely holding on as backups. Unfortunately, there are NO Loaders available for purchase.

The 2 Bobcat E60 Excavators that I would like to purchase will take the place of these out of service and older machines in the meantime. I feel that this should help us work more efficiently than before. We can purchase the new loader or loaders and replace the aging fleet when available.

Thank you,



Michael Marotta

General Supervisor of Maintenance/Distribution

**EXHIBIT B**



**Product Quotation**

Quotation Number: 42051D042071v1  
 Date: 2022-12-02 07:11:06

<p><b>Ship to</b>                  Passaic Valley Water                  Commission                  Attn: Mike Marotta                  800 Union Boulevard                  Totowa, NJ 07512                  Phone: (973) 768-4655</p>	<p><b>Bobcat Dealer</b>                  Bobcat of North Jersey, Totowa, NJ                  201 MALTESE DRIVE                  TOTOWA NJ 07512                  Phone: (973) 774-9500                  Fax: (973) 774-9501</p>	<p><b>Bill To</b>                  Passaic Valley Water                  Commission                  Attn: Mike Marotta                  800 Union Boulevard                  Totowa, NJ 07512                  Phone: (973) 768-4655</p>
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Contact: Patrick Barckett  
 Phone: 973-774-9500  
 Fax: 973-774-9503  
 Cellular: 201-446-0127  
 E Mail: patrick.barckett@njbobcat.com

Description	Part No	Qty	Price Ea.	Total
<b>E60 R2-Series Bobcat Compact Excavator</b>	M3321	2	\$63,162.00	\$126,324.00
P64 Performance Package "Long Arm Clamp with Diverter Valve	M3321-P06-P64 Hydraulic X-Change Add-on Counterweight"	2	\$6,808.00	\$13,616.00
C62 Comfort Package Enclosed Cab with HVAC Heated High Back Cloth Suspension Seat with Headrest Travel Motion Alarm	M3321-P07-C62 Bobcat 7 inch Touch Display Radio Bluetooth Keyless Start Telematics - Machine IQ	2	\$11,603.00	\$23,206.00
24" MX4 XCHG TEETH 12" MX4 XCHG TEETH HB980 Hydraulic Breaker with Nail Point --- X-Change Mounting Cap - HB880/HB980/NB150/NB160 and PCF64 plate compactor --- Hose Kit - E60, E42 & E50 R2 All Arms	7311868 7321974 7113421 7113657  7175244	2 2 2 2  2	\$1,710.00 \$1,277.00 \$9,076.00 \$725.00  \$359.00	\$3,420.00 \$2,554.00 \$18,152.00 \$1,450.00  \$718.00

Total of Items Quoted **\$189,440.00**  
 Dealer P.D.I. **\$100.00**  
 Freight Charges **\$662.00**  
 Dealer Assembly Charges **\$0.00**  
 Other Charges: Material and Logistics **\$13,850.00**  
 Quote Total - US dollars **\$204,052.00**

**Notes: Pricing thru the Bergen County Co-op Buying Group #CK-04, Grounds Division 20-09**

All prices subject to change without prior notice or obligation. This price quote supersedes all preceding price quotes.

<p><b>Customer Acceptance:</b> _____                  Purchase Order: _____</p>	
<p><b>Authorized Signature:</b> _____</p>	
<p><b>Print:</b> _____ <b>Sign:</b> _____ <b>Date:</b> _____</p>	



**RESOLUTION # 22-127  
RESOLUTION OF PASSAIC VALLEY WATER COMMISSION**

**RESOLUTION FOR BUDGET AMENDMENT, CHANGE ORDER NO. 1 FOR  
ADVANCED UTILITY SYSTEMS FOR MASS METER CHANGE INTERFACE AND  
DISCOVERY FOR INTEGRATION WITH LUCITY**

**DATE OF ADOPTION: DECEMBER 21, 2022**

Introduced by Commissioner: **RUBY N. COTTON**

Seconded by Commissioner: **CARMEN DEPADUA**

**WHEREAS**, PVWC awarded a maintenance contract (the "Contract") for the proprietary Customer Information System (CIS) to Advanced Utility Systems at PVWC's Commission Meeting on September 15, 2021 (PVWC Resolution 21-84), not to exceed \$502,764.03 and with said Contract expiring on December 31, 2023; and

**WHEREAS**, Proposed Change Order No. 1 is required to support integration of the Commission's existing ESRI GIS and Advanced CIS with the proposed Lucity CMMS and to support the City of Garfield's water meter upgrade program for creating a mass meter change interface in CIS as described in the Statement of Work documents as attached hereto as **Exhibit A**, with a total increase of \$25,560.00 which brings the total adjusted Contract Price up to \$528,414.03; and

**WHEREAS**, PVWC's Chief Financial Officer has certified, with respect hereto, that funds are currently available for said purpose and said certificate is on file in the Purchasing Department.

**NOW, THEREFORE, BE IT RESOLVED**, by Passaic Valley Water Commission, in the County of Passaic, New Jersey;

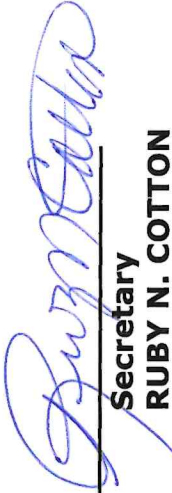
1. That PVWC hereby approves Change Order No. 1 and awards the changes to the scope of Work as set forth hereinabove; and
2. That the appropriate officials of PVWC, and such other officers, employees and officials of PVWC, on behalf of PVWC, are hereby authorized to execute and enter into the said Amendment to the Agreement, and to perform such other acts and execute such documents as are necessary to implement the terms and intentions of this Resolution; and
3. That this matter shall be advertised as required by New Jersey law, in accordance with an appropriate form of notice, and a copy of this Resolution shall be placed on file and made available for inspection at the office of the Administrative Secretary of Passaic Valley Water Commission.

**RECORD OF COMMISSION VOTE ON FINAL PASSAGE**

	<b>AYE</b>	<b>NAY</b>	<b>ABSTAIN</b>	<b>ABSENT</b>
<b>FRIEND, G.</b>	X	—	—	—
<b>DEPADUA, C.</b>	X	—	—	—
<b>LEVINE, J.</b>	X	—	—	—
<b>COTTON, R.</b>	X	—	—	—
<b>KOLODZIEJ, J.</b>	X	—	—	—
<b>VAN RENSALIER, R.</b>	—	—	—	X
<b>SANCHEZ, R.</b>	X	—	—	—

Adopted at a meeting of Passaic Valley Water Commission.

  
\_\_\_\_\_  
President  
**RIGOBERTO SANCHEZ**

  
\_\_\_\_\_  
Secretary  
**RUBY N. COTTON**

**This Resolution, when adopted, must remain in the custody of the Administrative Secretary.**

**CERTIFICATION**

I, LOUIS AMODIO, Administrative Secretary of the Passaic Valley Water Commission in the County of Passaic, and the State of New Jersey do hereby certify that the foregoing Resolution is a true copy thereof of the foregoing Resolution duly passed and adopted by a majority of a legal quorum of the full membership of the Passaic Valley Water Commission at its duly noticed and convened meeting of the said Commission on December 21, 2022.

  
\_\_\_\_\_  
**LOUIS AMODIO**  
Administrative Secretary

**EXHIBIT A**

# ADVANCED UTILITY SYSTEMS

<b>Client</b>	Passaic Valley Water Commission	<b>Client Contact</b>	Esther Gluck
<b>Quote Effective Date</b>	March 7th, 2022	<b>Prepared By</b>	Tanuja Kancherla
<b>Reference Number</b>	AT79813	<b>Client PO</b>	N/A
<b>Description</b>	Statement of Work (SOW): Discovery for Integration with Lucy		

### Estimated Cost

The costs related to successfully completing this SOW is estimated to be \$8,050.00 USD.

### Client Request

Passaic Valley Water Commission is requesting a statement of work from Advanced Utility Systems (Advanced) to integrate Lucy CMMS with CIS Infinity V4. This SOW is meant to perform a remote discovery session to understand the mapping between CMMS and CIS, technical and functional requirements in detail.

### Proposed Solution

The services to be provided under this SOW are as follows:

- AUS Technical Staff(s) to engage in discovery session(s) with PVWC and discuss various use cases for Service Order/Work Order integration between Lucy CMMS and CIS
- Results of the discovery will be documented and provided to PVWC
- This is a pre-requisite to understand the scope and complexity of the configuration involved and will lead towards an SOW for the same

### Assumptions

The following assumptions are made to complete the necessary details within this SOW:

- No configuration changes are to be made as a part of this SOW
- In the event additional hours are required to effectively complete this SOW, a request will be made for the amount of hours needed

### Payment Terms

This SOW will be invoiced by the following milestones:

Milestone Payment (MP)	Amount
MP1: 40% upon signing the SOW	\$3,220
MP2: 40% upon conducting the Discovery sessions	\$3,220
MP2: 20% upon delivery of the discovery document	\$1,610
<b>Total</b>	<b>\$8,050</b>

### Conditions

The following are the conditions for this SOW:

- Advanced will lead and perform the required activities to implement this SOW
- In the event the scope of work changes or there are new requests, additional hours will be required
- Client is responsible to test any changes made under this SOW and promptly provide feedback or additional details required to Advanced
- If desired by Client, Advanced may execute a portion of this SOW during weekend or holiday hours at a premium hourly rate of \$380
- Notice of cancellation of work under this SOW must be received in writing
- Client is responsible for the payment of any/all hours utilized prior to the receipt of cancellation notice which will be invoiced
- Each party hereto agrees, acknowledges and confirms that, except to give meaning and effect to the amendments set forth in this SOW, the Master Agreement remains in full force and effect, are hereby ratified and confirmed in all respects and are binding upon the parties thereto and their successors and permitted assigns
- This task covers the development and configuration of CIS Infinity interfaces to existing Passaic Valley's systems and modifications to CIS Infinity, and/or related products in the Infinity product suite, if any, to meet Passaic Valley's CIS needs. All development work completed by Advanced will be communicated, in advance, to Passaic Valley's Project Manager so that Passaic Valley's Project Manager has visibility to all Advanced interface development work. Development effort may be required by the vendor for the system to which Harris is interfacing. These vendor costs, if any, are the responsibility of Passaic Valley and are not in scope

### Expenses

If expenses are incurred by Advanced to provide services outlined in this statement of work, Advanced staff will be using a meal per diem of \$70 per weekday and \$125 per weekend day or holiday which will be billed to the Client. The meal per diem will not be required to submit receipts. All other expenses will continue to be billed on actual-basis (i.e. airfare, hotel, car rental, fuel, mileage, travel time, etc.) and will be required to submit receipts.

### Escalation Process

Several processes may trigger the escalation process which includes issue tracking, contract management, and risk management. This process assumes that prior attempts have been made to resolve the item and the appropriate parties cannot reach a resolution. When an item is escalated, the appropriate participants are notified via formal communication (email) which includes a summary of the concern/issue and the analysis of each party's position. The participants must be provided with sufficient time, to review the analysis and concerns prior to scheduling any resolution meetings.

The levels of escalation and the participants in each level include:

1. Advanced Resource (Client Services Technical Consultant who is assigned the project)

Advanced Utility Systems Quote AT79813

2. Advanced Manager (Client Services Team Lead)
3. Advanced Sponsor (Director of Client Services)

**Standard of Care/Warranty Disclaimer**

The standard of care applicable to the Professional Consulting / Information Technology (PC/IT) services arising under this SOW will be the degree of skill and diligence normally employed by PC/IT consultants performing the same or similar services. No further warranty of guaranty, expressed or implied, is made with respect to the services furnished hereunder and all implied warranties are hereby disclaimed including the warranty of merchantability and fitness for a particular purpose.

**Limitation of Liability**

THE LIABILITY OF ADVANCED (UNDER BREACH OF CONTRACT, NEGLIGENCE, STRICT LIABILITY OR OTHERWISE, AND INCLUDING ANY INDEMNITY OBLIGATION) FOR ANY DAMAGES RELATING TO THIS AGREEMENT SHALL NOT EXCEED THE FEES PAID BY THE CITY TO ADVANCED PURSUANT TO THIS SOW.

IN ADDITION TO THE FOREGOING, ADVANCED SHALL NOT BE LIABLE FOR CONSEQUENTIAL, INCIDENTAL, INDIRECT, SPECIAL OR OTHER DAMAGES OF ANY KIND, INCLUDING BUT NOT LIMITED LOST REVENUE OR LOSS OF PROFITS, EVEN IF ADVANCED HAS BEEN ADVISED OF THE LIKELIHOOD OF THE OCCURRENCE OF SUCH DAMAGES AND NOTWITHSTANDING ANY FAILURE OF ESSENTIAL PURPOSE OF ANY LIMITED REMEDY.

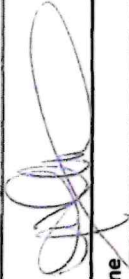
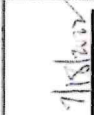
THESE LIMITATIONS SHALL APPLY IN RESPECT OF ANY CLAIM, DEMAND OR ACTION BY A PARTY IRRESPECTIVE OF THE NATURE OF THE CAUSE OF ACTION UNDERLYING SUCH CLAIM, DEMAND OR ACTION, INCLUDING, BUT NOT LIMITED TO, BREACH OF CONTRACT OR TORT.

**Notes**

- This quote is valid for 30 calendar days from the date of issue and supersedes any previous offers related to services outlined

**Authorization**

Signature indicates the parties have read, understood, and agreed to all the contents of this quote.

<b>Authorized by Passaic Valley Water Commission:</b>		<b>Authorized by Advanced Utility Systems:</b>	
		Y. H. Jirjee	
Name	Date	Name	Date
			Mar. 7 <sup>th</sup> , 2022

<b>Client</b>	Passaic Valley Water Commission	<b>Client Contact</b>	Krystle Morales
<b>Quote Effective Date</b>	January 4th, 2022	<b>Prepared By</b>	Tanuja Kancherla
<b>Reference Number</b>	AT78737	<b>Client PO</b>	N/A
<b>Description</b>	Statement of Work (SOW): Mass Meter Change Interface		

**Estimated Cost**

The costs related to successfully completing this SOW is estimated to be \$17,600.00 USD. The time required to successfully complete the SOW is estimated at 80 hours, charged at a rate of \$220.00 per hour.

Services	Quantity/Hours	Rate	Total
Configuration	40	220	\$ 8,800.00
Development	25	220	\$ 5,500.00
Testing	10	220	\$ 2,200.00
Documentation	2	220	\$ 440.00
Project Management	3	220	\$ 660.00
<b>Sub-Total</b>	<b>80</b>		<b>\$ 17,600.00</b>
<b>Total</b>			<b>\$ 17,600.00</b>

**Client Request**

As the City of Garfield is upgrading their Water Meters, Passaic Valley Water Commission (Passaic) would like to change the Meters on the accounts. For this reason, Passaic Valley is requesting a statement of work to create a Mass meter change interface in CIS through which Passaic will be able to change the Meter.

**Proposed Solution**

The services to be provided under this SOW are as follows:

- Passaic Valley Water Commission would like to change the Water Meters on the account:
  - Change the Meter on the account
- To accomplish all the above scenario, create an import interface for which the following fields to be imported into CIS:
  - **Account Number** - CIS Account Number
  - **Service** - Service where the meter needs to be changed
  - **Book** - Book value of the account (optional)
  - **Old/Existing Meter Number** - The existing meter that needs to be replaced. If the meter is not being replaced, the same/existing meter number should be included in the file.

Advanced Utility Systems Quote AT78737

- **Removed Reading** – The removed reading of the meter. If the meter is not changed then the same previous reading can be passed
- **New Meter Number** – The new meter number to be replaced. If the meter is not being replaced, the same/existing meter number should be included in the file.
- **New Serial Number** – Can be same as the Meter Number. Used for Updating the Inventory
- **New Meter Type** - Meter Type of the new Meter. Used for updating the Inventory
- **New Meter Size** - Meter Size of the new Meter. Used for updating the Inventory
- **Remote Number** – The Remote ID of the Existing meter
- **New Read Type** – Read Type of the installed meter
- **New Installed/pending read** – The installed reading of the new meter. Can be zero.
- **Meter Notes** – Meter notes if any (Optional)
- **Latitude** – The Meter Latitude
- **Longitude** – The Meter Longitude
- **Date Installed** – The Date Installed for the New Meter, which will also be used for the removing the old meter
- **Units**

\* For updating the Meter Inventory, the Meter Type, Meter Size, and any additional data related to the inventory should exist in CIS

### Assumptions

The following assumptions are made to complete the necessary details within this SOW:

- The import file received from Passaic Valley will be in .csv format
- In the event additional hours are required to effectively complete this SOW, a request will be made for the amount of hours needed
- If the TEST system is refreshed without notifying Advanced Utility Systems 72 hours prior to the system refresh, Passaic will be responsible for all costs associated with reconfiguring the system

### Payment Terms

This SOW will be invoiced monthly on the basis of actual hours of work, rounded up to the nearest one (1) hour to the completion of the proposed solution.

### Conditions

The following are the conditions for this SOW:

- Advanced will lead and perform the required activities to implement this SOW
- In the event the scope of work changes or there are new requests, additional hours will be required
- Client is responsible to test any changes made under this SOW and promptly provide feedback or additional details required to Advanced



- If desired by Client, Advanced may execute a portion of this SOW during weekend or holiday hours at a premium hourly rate of \$380
- Notice of cancellation of work under this SOW must be received in writing
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#### **Expenses**

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#### **Escalation Process**

Several processes may trigger the escalation process which includes issue tracking, contract management, and risk management. This process assumes that prior attempts have been made to resolve the item and the appropriate parties cannot reach a resolution. When an item is escalated, the appropriate participants are notified via formal communication (email) which includes a summary of the concern/issue and the analysis of each party's position. The participants must be provided with sufficient time, to review the analysis and concerns prior to scheduling any resolution meetings.

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#### **Standard of Care/Warranty Disclaimer**

The standard of care applicable to the Professional Consulting / Information Technology (PC/IT) services arising under this SOW will be the degree of skill and diligence normally employed by PC/IT consultants performing the same or similar services. No further warranty of guaranty,

expressed or implied, is made with respect to the services furnished hereunder and all implied warranties are hereby disclaimed including the warranty of merchantability and fitness for a particular purpose.

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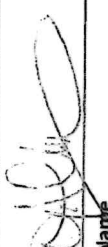
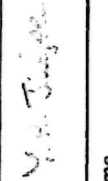
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**Notes**

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Advanced Utility Systems, Inc. 2021

Signature indicates the parties have read, understood, and agreed to all the contents of this quote.

<b>Authorized by Passaic Valley Water Commission:</b>		<b>Authorized by Advanced Utility Systems:</b>	
			
<b>Name</b>	<b>Date</b>	<b>Name</b>	<b>Date</b>
	1/11/2021		Jan. 4 <sup>th</sup> 2021

<b>Client</b>	Passaic Valley Water Commission	<b>Client Contact</b>	Krystle Morales
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**Notes**

- This quote is valid for 30 calendar days from the date of issue and supersedes any previous offers related to services outlined

Advanced Utility Systems, Inc.

Signature indicates the parties have read, understood, and agreed to all the contents of this quote.

Authorized by Passaic Valley Water Commission:	Authorized by Advanced Utility Systems:
	
Name	Name
Date	Date
1/11/2021	Jan. 4 <sup>th</sup> ,2021

**RESOLUTION # 22-128  
RESOLUTION OF PASSAIC VALLEY WATER COMMISSION**

**RESOLUTION FOR PROCUREMENT OF ADDITIONAL HARDWARE  
AND SOFTWARE RELATED TO THE CYBERSECURITY  
ASSESSMENT AS MANDATED BY THE WATER QUALITY  
ACCOUNTABILITY ACT UNDER THE NEW JERSEY COOPERATIVE  
PURCHASING ALLIANCE OF BERGEN COUNTY**

**DATE OF ADOPTION: DECEMBER 21, 2022**

Introduced by Commissioner: **RUBY N. COTTON**

Seconded by Commissioner: **CARMEN DEPADUA**

**WHEREAS**, the Commission needs to procure additional hardware and software related to the recent NJCCIC (New Jersey Cybersecurity & Communications Integration Cell) Cybersecurity assessment of PVWC as mandated by the Water Quality Accountability Act; and

**WHEREAS**, this annual assessment seeks to establish an initial baseline of the Commission's cybersecurity compliance position and show subsequent progress that compliance is being actively pursued; and

**WHEREAS**, the equipment, listed herein, constitutes the minimum requirements for a viable path towards achieving some of the requisite compliance as prescribed by the NJCCIC tool; and

**WHEREAS**, current supply line constraints imply a 280 days lead time based on current equipment availability; and

**WHEREAS**, New Jersey Cooperative Purchasing Alliance of Bergen County (the "Cooperative Pricing Agreement") is for the procurement of said IT equipment needed to complete these essential IT-related security projects; and

**WHEREAS**, in accordance with N.J.S.A. 40A:11-12, PVWC may purchase goods or services under contracts entered into on behalf of the State by the Division of Purchase and Property in the Department of the Treasury; and

**WHEREAS**, PVWC has elected to procure the above-referenced IT equipment from SHI International Corp., of Somerset, New Jersey (the "Awardee") under the Cooperative Pricing Agreement, in the amount of \$2,761,413.50, a copy of a memorandum dated December 16, 2022 from the IT Department attached hereto as **Exhibit A**, quotations attached hereto as **Exhibit B**; and

**WHEREAS**, N.J.S.A. 40A:11-12 of the Local Public Contracts Law provides for the awarding of said contract to the Awardee; and

**WHEREAS**, the Executive Director, the Director of Engineering, and the Chief Financial Officer have reviewed the above-referenced memorandums and concur with the recommendation of the IT Department; and

**WHEREAS**, PVWC's Chief Financial Officer has certified, with respect hereto, that funds are currently available for said purpose and said certificate is on file in the Purchasing Department.

**NOW, THEREFORE, BE IT RESOLVED**, by Passaic Valley Water Commission, in the County of Passaic, New Jersey;

1. That the Cooperative Pricing Agreement for procurement of the above-referenced IT equipment is hereby awarded to the Awardee as set forth hereinabove; and
2. That the appropriate officers and employees of PVWC are hereby authorized and directed to perform such acts and execute such documents as are consistent herewith, with respect to the Cooperative Pricing Agreement as set forth hereinabove.

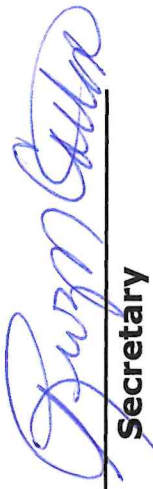
**RECORD OF COMMISSION VOTE ON FINAL PASSAGE**

	<b>AYE</b>	<b>NAY</b>	<b>ABSTAIN</b>	<b>ABSENT</b>
<b>FRIEND, G.</b>	X	—	—	—
<b>DEPADUA, C.</b>	X	—	—	—
<b>LEVINE, J.</b>	X	—	—	—
<b>COTTON, R.</b>	X	—	—	—
<b>KOLODZIEJ, J.</b>	X	—	—	—
<b>VAN RENSALIER, R.</b>	—	—	—	X
<b>SANCHEZ, R.</b>	X	—	—	—

**Adopted at a meeting of Passaic Valley Water Commission.**



  
\_\_\_\_\_  
**President**  
**RIGOBERTO SANCHEZ**

  
\_\_\_\_\_  
**Secretary**  
**RUBY N. COTTON**

**This Resolution, when adopted, must remain in the custody of the Administrative Secretary.**

**CERTIFICATION**

I, LOUIS AMODIO, Administrative Secretary of the Passaic Valley Water Commission in the County of Passaic, and the State of New Jersey do hereby certify that the foregoing Resolution is a true copy thereof of the foregoing Resolution duly passed and adopted by a majority of a legal quorum of the full membership of the Passaic Valley Water Commission at its duly noticed and convened meeting of the said Commission on December 21, 2022.

  
\_\_\_\_\_  
**LOUIS AMODIO**  
**Administrative Secretary**

**EXHIBIT A**

**INTEROFFICE MEMORANDUM**

**TO:** BOARD OF COMMISSIONERS  
**FROM:** LANDY DUCHEINE, IT DEPARTMENT  
**SUBJECT:** SHI CORP. PURCHASE IN THE AMOUNT OF \$2,761,413.50  
**DATE:** DECEMBER 16<sup>TH</sup>, 2022

The items found on the following resolution cover the procurement of additional hardware and software related to the recent NJCCIC (New Jersey Cybersecurity & Communications Integration Cell) Cybersecurity assessment of PVWC. Mandated by Water Quality Accountability Act, the assessment is comprehensive in scope and depth, covering 15 categories with 71 discrete controls. Water purveyors exceeding 500 service connections, must submit the Cybersecurity Programs Control Assessment (CPCA).

Conducted yearly, it seeks to establish an initial baseline of the target organization's cybersecurity compliance posture. The intuition is that, in the next assessment period, some progress must be offered in evidence; that compliance is being actively pursued as a destination. The equipment, herein listed, constitutes the minimum requirements for a viable path towards achieving some of the requisite compliance; prescribed by NJCCIC tool.

As of this memo, meaningful increase of our compliance quotient is doubtful, unless the listed equipment is prioritized for acquisition. Additionally, current supply line constraints imply a, vendor indicated, 280 days lead time to equipment availability. I implore you to invest in this fundamentally important cybersecurity driven imperative.

This resolution is to approve the purchase of the following items listed below, from SHI CORP. of Somerset NJ.

1. **SHI Quote# 22828736**
  - a. Redundant Cisco HyperFlex Clusters -Resource Breakdown included at End of Proposal
  - b. 16 Sockets of VMware vCloud Suite Standard including 2 VMware vCenters
  - c. PVWC to add Microsoft Datacenter licensing at EA True up timeframe 2023
  - d. 3 Year Maintenance Contract
2. **SHI Quote# 22829009**
  - a. 2 C8500 Cisco Routers with 40 DNA Advantage Cloud Licenses to add to previously purchased ISRs
  - b. 3 Year Maintenance Contract
3. **SHI Quote# 22829501**
  - a. 3 Year Maintenance Contract
  - b. Cost per Switch/Router below as asked

Item	Lines	COI Per S/R
C9500-320C-A	1 Through 15	\$ 31,658.53
C9500-48Y4C-A	16 Through 30	\$ 27,023.61
C9500-24Y4C-A	31 Through 45	\$ 22,562.39
IE-4010-4S24P	46 Through 65	\$ 12,324.46

SHI Quote#	Project	COI
22828736	Dual (2) HX w VMware	\$ 509,939.68
22829009	(2) C8500 Routers w 40 DNA Advantage Licenses	\$ 336,327.16
22829501	ISR Routers and 9K Switches	\$ 1,578,307.60
22854895	Datto Appliances	\$ 336,839.06
22833432	Consolidated Total COI	\$ 2,761,413.50
C9300-24P-A	66 Through 87	\$ 7,425.08
C9300-48P-A	88 Through 109	\$ 11,428.41
C9300X-48TX-A	110 Through 131	\$ 13,606.78
C9300-24P-A	132 Through 153	\$ 7,419.79
C9300-48P-A	154 Through 175	\$ 11,423.12
C9300X-48TX-A	176 Through 197	\$ 14,628.76
IR1101-K9	198 Through 215	\$ 4,943.29
IE-3200-8T2S-E	216 Through 222	\$ 3,018.51

**Changes from past proposal**

- Added 10 Additional ISR 1101
  - Added 6 More C9300X-48TX-NM-8Y
  - Added 10 IE3200-8T2S switches
  - Fixed network module from 2C to NM-4C
4. **SHI Quote # 22854895**
    - a. 4 Datto Appliances with 36 Months of Cloud Retention and Service
  5. **SHI Quote# 22833432-**
    - a. Consolidated quote of all options Routers, Switches, HyperFlex & Datto Appliances

**EXHIBIT B**



Pricing Proposal  
Quotation #: 22828736  
Created On: 12/5/2022  
Valid Until: 1/31/2023

### NJ-City of Passaic Valley Water Commission

**Eric Coan**  
1525 Main Avenue  
Clifton, NJ 07011  
United States  
Phone: 973-340-4376  
Fax:  
Email: ecoan@pvwc.com

### Account Executive

**John Turba**  
300 Davidson Ave,  
Somerset NJ 08873  
Phone: 201-953-0265  
Fax:  
Email: John\_Turba@shi.com

All Prices are in US Dollar (USD)

Product	Qty	Your Price	Total
1 HX/HXAF/EDG M6 MLB Cisco Systems - Part#: HX-M6-MLB Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	1	\$0.00	\$0.00
2 Cisco HyperFlex HX240c M6 All Flash Node Cisco Systems - Part#: HXAF240C-M6SX Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	4	\$1,278.97	\$5,115.88
3 SNTC-24X7X40S Cisco HyperFlex HX240c M6 All Flash Node Cisco Systems - Part#: CON-OSP-HXAF24CX Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506 Note: 36 Months	4	\$3,216.93	\$12,867.72
4 Cisco 12G SAS HBA for(16 Drives) w/2U Brkt Cisco Systems - Part#: HX-SAS-240M6 Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	8	\$278.52	\$2,228.16
5 32GB RDIMM DRx4 3200 (8Gb) Cisco Systems - Part#: HX-MR-X32G2RW Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	64	\$583.08	\$37,317.12
6 7.6TB 2.5 inch Enterprise Value 6G SATA SSD Cisco Systems - Part#: HX-SD76T6S1X-EV Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	24	\$2,901.06	\$69,625.44

7	375GB 2.5in Intel Optane NVMe Extreme Performance SSD Cisco Systems - Part#: HX-NVMEXPB-I375 Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	4	\$1,831.79	\$7,327.16
8	240GB 2.5 inch Enterprise Value 6G SATA SSD Cisco Systems - Part#: HX-SD240GM1X-EV Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	4	\$197.64	\$790.56
9	240GB SATA M.2 Cisco Systems - Part#: HX-M2-240GB Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	8	\$139.79	\$1,118.32
10	Deployment mode Selection PID to use Hyperflex without FI Cisco Systems - Part#: HX-DC-NO-FI Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	4	\$0.00	\$0.00
11	Cisco Boot optimized M.2 Raid controller Cisco Systems - Part#: HX-M2-HWRAID Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	4	\$61.49	\$245.96
12	Ball Bearing Rail Kit for C220 & C240 M6 rack servers Cisco Systems - Part#: HX-RAIL-M6 Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	4	\$62.90	\$251.60
13	Heatsink for 2U SFF M6 PCIe SKU Cisco Systems - Part#: UCSC-HSHP-240M6 Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	8	\$0.00	\$0.00
14	UCS DIMM Blanks Cisco Systems - Part#: UCS-DIMM-BLK Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	64	\$0.00	\$0.00
15	UCS C-Series M5 SFF drive blanking panel Cisco Systems - Part#: UCSC-BBLKD-S2 Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	80	\$0.00	\$0.00
16	C240M6 / C245M6 2U M.2 Extender board Cisco Systems - Part#: UCSC-M2EXT-240M6 Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	4	\$0.00	\$0.00
17	C240M6 SAS cable 24 (2U); (Zumba HBA)	4	\$0.00	\$0.00

Cisco Systems - Part#: CBL-SAS24-240M6 Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506			
18	C240M6 SAS cable (2U); (Pismo HBA) Cisco Systems - Part#: CBL-SAS12-240M6 Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	4	\$0.00
19	C240M6 2U x2 Rear SAS/SATA cable; (Riser1B) Cisco Systems - Part#: CBL-RSASR1B-240M6 Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	4	\$0.00
20	C240M6 2U x2 Rear SAS/SATA cable; (Riser3B) Cisco Systems - Part#: CBL-RSASR3B-240M6 Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	4	\$0.00
21	C240 / C245 M6 Riser2A; (x8;x16;x8); StBkt; (CPU2) Cisco Systems - Part#: UCSC-RISZA-240M6 Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	4	\$0.00
22	C240M6 2U x4 Front NVMe cable Cisco Systems - Part#: CBL-FNVME-240M6 Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	4	\$0.00
23	HXAF240C M5 Security Bezel Cisco Systems - Part#: HXAF240C-BZL-M5SX Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	4	\$0.00
24	C240 M6 Riser1B; 2xHDD/SSD; StBkt; (CPU1) Cisco Systems - Part#: HX-RIS1B-240M6 Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	4	\$112.91
25	C240 M6 Riser 3B; 2xHDD; StBkt; (CPU2) Cisco Systems - Part#: HX-RIS3B-240M6 Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	4	\$87.12
26	Hyperflex VIC Connectivity Mode Cisco Systems - Part#: HX-VIC-MODE Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	4	\$0.00
27	Cisco UCS VIC 1467 quad port 25G SFP28 mLOM Cisco Systems - Part#: HX-M-V25-04	4	\$496.58
			\$1,986.32



	Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506				
28	Cisco UCS 1050W AC Power Supply for Rack Server Cisco Systems - Part#: HX-PSU/1-1050W Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	8	\$150.41	\$1,203.28	
29	Cabinet Jumper Power Cord, 250 VAC 10A, C14-C13 Connectors Cisco Systems - Part#: CAB-C13-CBN Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	8	\$0.00	\$0.00	
30	Factory Installed -vSphere SW 7.0 2-CPU Enduser provides Lic Cisco Systems - Part#: HX-VSP-7-0-FND2-D Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	4	\$0.00	\$0.00	
31	Factory Installed - VMware vSphere 7.0 Fnd SW Download Cisco Systems - Part#: HX-VSP-7-0-FND-DL Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	4	\$0.00	\$0.00	
32	Intel 6342 2.8GHz/230W 24C/36MB DDR4 3200MHz Cisco Systems - Part#: HX-CPU-16342 Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	8	\$2,163.44	\$17,307.52	
33	TPM 2.0, TCG, FIPS140-2, CC EAL4+ Certified, for M6 servers Cisco Systems - Part#: HX-TPM-002C Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	4	\$15.48	\$61.92	
34	Cisco Intersight SaaS Cisco Systems - Part#: DC-MGT-SAAS Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	1	\$0.00	\$0.00	
35	Basic Support for DCM Cisco Systems - Part#: SVS-DCM-SUPT-BAS Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	1	\$0.00	\$0.00	
36	Cisco Intersight SaaS - Advantage (new) Cisco Systems - Part#: DC-MGT-SAAS-AD-C Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506 Note: 36 Months	4	\$1,121.14	\$4,484.56	
37	IMC Supervisor - Advanced - 1 Server License Cisco Systems - Part#: DC-MGT-IMCS-1S	4	\$0.00	\$0.00	

	Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506				
38	UCS Central Per Server - 1 Server License Cisco Systems - Part#: DC-MGT-JCSC-1S Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	4	\$0.00	\$0.00	\$0.00
39	Cisco HyperFlex Data Platform Software Cisco Systems - Part#: HXDP-SW Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	1	\$0.00	\$0.00	\$0.00
40	HyperFlex Data Platform Datacenter Advantage Cisco Systems - Part#: HXDP-DC-AD Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506 Note: 36 Months	4	\$12,467.14	\$49,868.56	
41	Basic Support for DCM Cisco Systems - Part#: SVS-DCM-SUPT-BAS Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	1	\$0.00	\$0.00	\$0.00
42	HX/HXAF/EDG M6 MLB Cisco Systems - Part#: HX-M6-MLB Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	1	\$0.00	\$0.00	\$0.00
43	Cisco HyperFlex HX240c M6 All Flash Node Cisco Systems - Part#: HXAF240C-M6SX Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	4	\$1,278.97	\$5,115.88	
44	SNTC-24X740S Cisco HyperFlex HX240c M6 All Flash Node Cisco Systems - Part#: CON-OSP-HXAF24CX Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506 Note: 36 Months	4	\$3,216.93	\$12,867.72	
45	Cisco 12G SAS HBA for(16 Drives) w/2U Brkt Cisco Systems - Part#: HX-SAS-240M6 Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	8	\$278.52	\$2,228.16	
46	32GB RDIMM DRx4 3200 (8Gb) Cisco Systems - Part#: HX-MR-X32G2RW Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	64	\$583.08	\$37,317.12	
47	7.6TB 2.5 inch Enterprise Value 6G SATA SSD	24	\$2,901.06	\$69,625.44	

	Cisco Systems - Part#: HX-SD76T6S1X-EV Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506					
48	375GB 2.5in Intel Optane NVMe Extreme Performance SSD	4	\$1,831.79	\$7,327.16		
	Cisco Systems - Part#: HX-NVMEXPB-I375 Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506					
49	240GB 2.5 inch Enterprise Value 6G SATA SSD	4	\$197.64	\$790.56		
	Cisco Systems - Part#: HX-SD240GM1X-EV Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506					
50	240GB SATA M.2	8	\$139.79	\$1,118.32		
	Cisco Systems - Part#: HX-M2-240GB Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506					
51	Deployment mode Selection PID to use Hyperflex without FI	4	\$0.00	\$0.00		
	Cisco Systems - Part#: HX-DC-NO-FI Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506					
52	Cisco Boot optimized M.2 Raid controller	4	\$61.49	\$245.96		
	Cisco Systems - Part#: HX-M2-HWRAID Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506					
53	Ball Bearing Rail Kit for C220 & C240 M6 rack servers	4	\$62.90	\$251.60		
	Cisco Systems - Part#: HX-RAIL-M6 Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506					
54	Heatsink for 2U SFF M6 PCIe SKU	8	\$0.00	\$0.00		
	Cisco Systems - Part#: UCSC-HSHP-240M6 Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506					
55	UCS DIMM Blanks	64	\$0.00	\$0.00		
	Cisco Systems - Part#: UCS-DIMM-BLK Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506					
56	UCS C-Series M5 SFF drive blanking panel	80	\$0.00	\$0.00		
	Cisco Systems - Part#: UCSC-BBLKD-S2 Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506					
57	C240M6 / C245M6 2U M.2 Extender board	4	\$0.00	\$0.00		
	Cisco Systems - Part#: UCSC-M2EXT-240M6					

Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506			
58	C240M6 SAS cable 24 (2U); (Zumba HBA) Cisco Systems - Part#: CBL-SAS24-240M6 Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	4	\$0.00
59	C240M6 SAS cable (2U); (Pismo HBA) Cisco Systems - Part#: CBL-SAS12-240M6 Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	4	\$0.00
60	C240M6 2U x2 Rear SAS/SATA cable; (Riser1B) Cisco Systems - Part#: CBL-RSASR1B-240M6 Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	4	\$0.00
61	C240M6 2U x2 Rear SAS/SATA cable; (Riser3B) Cisco Systems - Part#: CBL-RSASR3B-240M6 Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	4	\$0.00
62	C240 / C245 M6 Riser2A; (x8;x16;x8);SiBkt; (CPU2) Cisco Systems - Part#: UCSC-RIS2A-240M6 Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	4	\$0.00
63	C240M6 2U x4 Front NVMe cable Cisco Systems - Part#: CBL-FNVME-240M6 Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	4	\$0.00
64	HXAF240C M5 Security Bezel Cisco Systems - Part#: HXAF240C-BZL-M5SX Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	4	\$0.00
65	C240 M6 Riser1B; 2xHDD/SSD; SiBkt; (CPU1) Cisco Systems - Part#: HX-RIS1B-240M6 Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	4	\$112.91
66	C240 M6 Riser 3B; 2xHDD; SiBkt; (CPU2) Cisco Systems - Part#: HX-RIS3B-240M6 Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	4	\$87.12
67	Hyperflex VIC Connectivity Mode Cisco Systems - Part#: HX-VIC-MODE Contract Name: NASPO Data Communications	4	\$0.00

Contract #: AR3227					
Subcontract #: 21-TELE-01506					
68	Cisco UCS VIC 1467 quad port 25G SFP28 mLOM Cisco Systems - Part#: HX-M-V25-04 Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	4	\$496.58	\$1,986.32	
69	Cisco UCS 1050W AC Power Supply for Rack Server Cisco Systems - Part#: HX-PSU1-1050W Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	8	\$150.41	\$1,203.28	
70	Cabinet Jumper Power Cord, 250 VAC 10A, C14-C13 Connectors Cisco Systems - Part#: CAB-C13-CBN Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	8	\$0.00	\$0.00	
71	Factory Installed -vSphere SW 7.0 2-CPU Enduser provides Lic Cisco Systems - Part#: HX-VSP-7-0-FND2-D Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	4	\$0.00	\$0.00	
72	Factory Installed - VMware vSphere 7.0 Fnd SW Download Cisco Systems - Part#: HX-VSP-7-0-FND-DL Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	4	\$0.00	\$0.00	
73	Intel 6342 2.8GHz/230W/24C/36MB DDR4 3200MHz Cisco Systems - Part#: HX-CPU-I6342 Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	8	\$2,163.44	\$17,307.52	
74	TPM 2.0, TCG, FIPS140-2, CC EAL4+ Certified, for M6 servers Cisco Systems - Part#: HX-TPM-002C Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	4	\$15.48	\$61.92	
75	Cisco Intersight SaaS Cisco Systems - Part#: DC-MGT-SAAS Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	1	\$0.00	\$0.00	
76	Basic Support for DCM Cisco Systems - Part#: SYS-DCM-SUPT-BAS Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	1	\$0.00	\$0.00	
77	Cisco Intersight SaaS - Advantage (new) Cisco Systems - Part#: DC-MGT-SAAS-AD-C Contract Name: NASPO Data Communications Contract #: AR3227	4	\$1,121.14	\$4,484.56	

Subcontract #: 21-TELE-01506  
 Note: 36 Months

78	IMC Supervisor - Advanced - 1 Server License Cisco Systems - Part#: DC-MGT-IMCS-1S Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	4	\$0.00	\$0.00	\$0.00
79	UCS Central Per Server - 1 Server License Cisco Systems - Part#: DC-MGT-UCSC-1S Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	4	\$0.00	\$0.00	\$0.00
80	Cisco HyperFlex Data Platform Software Cisco Systems - Part#: HXDP-SW Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	1	\$0.00	\$0.00	\$0.00
81	HyperFlex Data Platform Datacenter Advantage Cisco Systems - Part#: HXDP-DC-AD Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	4	\$12,467.14	\$49,868.56	
82	Basic Support for DCM Cisco Systems - Part#: SVS-DCM-SUPT-BAS Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	1	\$0.00	\$0.00	\$0.00
83	25GBASE Active Optical SFP28 Cable, 3M Cisco Systems - Part#: SFP-25G-AOC3M= Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	8	\$331.95	\$2,655.60	
84	25GBASE Active Optical SFP28 Cable, 3M Cisco Systems - Part#: SFP-25G-AOC3M= Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	8	\$331.95	\$2,655.60	
85	VMware vCloud Suite Subscription Standard - per CPU Commitment Plan - 36 month Prepaid.Expansion Only VMware - Part#: CL19-STD-PRE-SUB-3Y-C-2 Contract Name: New Jersey Cooperative Purchasing Alliance Contract #: CK04 Subcontract #: 22-24	16	\$3,831.19	\$61,299.04	
86	VMware Subscription Purchasing Program Credits VMware - Part#: SPP-CREDIT-C-2 Contract Name: New Jersey Cooperative Purchasing Alliance Contract #: CK04 Subcontract #: 22-24	1	\$100.16	\$100.16	
87	Customer Purchasing Program T2 VMware vCenter Server 8 Standard for vSphere 8 (Per Instance) VMware - Part#: VCS8-STD-C-T2-2	2	\$5,146.57	\$10,293.14	

Contract Name: New Jersey Cooperative Purchasing Alliance  
Contract #: CK04  
Subcontract #: 22-24

88	Production Support/Subscription VMware vCenter Server 8 Standard for vSphere 8 (Per Instance) for 3 year	2	\$3,867.87	\$7,735.74
	VMware - Part#: VCS8-STD-3P-SSS-C-2			
	Contract Name: New Jersey Cooperative Purchasing Alliance			
	Contract #: CK04			
	Subcontract #: 22-24			

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Total      \$509,939.68

#### Additional Comments

VMware production support now includes Skyline, a feature the helps avoid problems before they occur. You can register for the additional support [HERE](#)

Please note the following:

- 1) VMware EULA -- [VMware EULA](#)
- 2) VMware Does Not offer a standard return policy
- 3) Service offerings are non-refundable
- 4) PSO Credits are only active for 1 Year

Note: The New Jersey Cooperative Purchasing Alliance is a Service of the County of Bergen, County Executive James J. Tedesco III and the Board of Commissioners

Please send vouchers to 290 Davidson Ave, Somerset NJ 08873

Please note, if Emergency Connectivity Funds (ECF) will be used to pay for all or part of this quote, please let us know as we will need to ensure compliance with the funding program.

Hardware items on this quote may be updated to reflect changes due to industry wide constraints and fluctuations.

All orders for Cisco equipment and related software and services submitted, beginning on December 29, 2021, are non-cancelable and cannot be modified starting 45 days prior to the scheduled ship dates. Non-cancelable orders are not eligible for RMA for credit.

Thank you for choosing SHI International Corp! The pricing offered on this quote proposal is valid through the expiration date listed above. To ensure the best level of service, please provide End User Name, Phone Number, Email Address and applicable Contract Number when submitting a Purchase Order. For any additional information including Hardware, Software and Services Contracts, please contact an SHI Inside Sales Representative at (888) 744-4084. SHI International Corp. is 100% Minority Owned, Woman Owned Business. TAX ID# 22-3009648; DUNS# 61-1429481; CCR# 61-243957G; CAGE 1HTFO

*The products offered under this proposal are resold in accordance with the terms and conditions of the Contract referenced under that applicable line item.*



Pricing Proposal  
Quotation #: 22829009  
Created On: 12/5/2022  
Valid Until: 1/31/2023

### NJ-City of Passaic Valley Water Commission

**Eric Coan**  
1525 Main Avenue  
Clifton, NJ 07011  
United States  
Phone: 973-340-4376  
Fax:  
Email: ecoan@pvwvc.com

### Account Executive

**John Turba**  
300 Davidson Ave,  
Somerset NJ 08873  
Phone: 201-953-0265  
Fax:  
Email: John\_Turba@shi.com

All Prices are in US Dollar (USD)

Product	Qty	Your Price	Total
1 Cisco DNA Subscription for IoT Cisco Systems - Part#: L-LIC-DNA-IOT-ADD Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	1	\$0.00	\$0.00
2 IR 1101 Platform Selection for DNA Subscription Cisco Systems - Part#: IR1101-PF Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	40	\$0.00	\$0.00
3 IOS XE SD-WAN boot up mode for Unified image -Deployment Opt Cisco Systems - Part#: IOSXE-CTRL-MODE-PF Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	1	\$0.00	\$0.00
4 Cisco SDWAN Cloud Deployment Option Cisco Systems - Part#: SDWAN-CLOUD-PF Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	1	\$0.00	\$0.00
5 Embedded Support for SW - Tiered DNA Advantage Cloud Cisco Systems - Part#: SVS-CDNA-ADV Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	1	\$0.00	\$0.00
6 Cisco Umbrella for DNA Advantage Cisco Systems - Part#: SDWAN-UMB-ADV Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	40	\$0.00	\$0.00
7 Cisco DNA Advantage Cloud Lic 3Y - upto 200M (Aggr, 400M)	40	\$3,039.95	\$121,598.00



Cisco Systems - Part#: DINA-C-T1-A-3Y  
 Contract Name: NASPO Data Communications  
 Contract #: AR3227  
 Subcontract #: 21-TELE-01506  
 Note: 36 Months

8 Subscription for Cisco SD-WAN Controller provisioning 1 \$0.00 \$0.00

Cisco Systems - Part#: L-CONTROLLER-ADD  
 Contract Name: NASPO Data Communications  
 Contract #: AR3227  
 Subcontract #: 21-TELE-01506

9 Cisco Cloud hosted Controllers provisioning 1 \$0.00 \$0.00

Cisco Systems - Part#: CISCO-CLOUD  
 Contract Name: NASPO Data Communications  
 Contract #: AR3227  
 Subcontract #: 21-TELE-01506

10 Network Plug-n-Play Connect Controller Provisioning for SDWAN 1 \$0.00 \$0.00

Cisco Systems - Part#: SDWAN-CNTRL-PF  
 Contract Name: NASPO Data Communications  
 Contract #: AR3227  
 Subcontract #: 21-TELE-01506

11 Self-service portal Controller Provisioning for SDWAN 1 \$0.00 \$0.00

Cisco Systems - Part#: SSP-SDWAN  
 Contract Name: NASPO Data Communications  
 Contract #: AR3227  
 Subcontract #: 21-TELE-01506

12 Cloud Hosted Shared Cont 50 edges 3y sub (SAIE) - obsolete 1 \$17,241.52 \$17,241.52

Cisco Systems - Part#: SH-C-SAIE-3Y  
 Contract Name: NASPO Data Communications  
 Contract #: AR3227  
 Subcontract #: 21-TELE-01506

13 Cisco Catalyst 8500-12X Edge Platform 2 \$41,723.51 \$83,447.02

Cisco Systems - Part#: C8500-12X  
 Contract Name: NASPO Data Communications  
 Contract #: AR3227  
 Subcontract #: 21-TELE-01506

14 SOLN SUPP NCD Cisco C8500-12X10GE System 2 \$30,251.57 \$60,503.14

Cisco Systems - Part#: CON-SSSNC-C85012X5  
 Contract Name: NASPO Data Communications  
 Contract #: AR3227  
 Subcontract #: 21-TELE-01506  
 Note: 36 Months

15 Cisco C8500 16GB DRAM 2 \$0.00 \$0.00

Cisco Systems - Part#: MEM-C8500-16GB  
 Contract Name: NASPO Data Communications  
 Contract #: AR3227  
 Subcontract #: 21-TELE-01506

16 Cisco C8500 Accessory Kit - 19" rack 2 \$0.00 \$0.00

Cisco Systems - Part#: C8500-ACCKIT-19  
 Contract Name: NASPO Data Communications  
 Contract #: AR3227  
 Subcontract #: 21-TELE-01506

17	Cisco C8500 RFID - 1RU Cisco Systems - Part#: C8500-RFID-1R Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	2	\$0.00	\$0.00
18	Network Plug-n-Play Connect for zero-touch device deployment Cisco Systems - Part#: NETWORK-PNP-LIC Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	2	\$0.00	\$0.00
19	U.S. Export Restriction Compliance license for C8000 series Cisco Systems - Part#: C8000-HSEC Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	2	\$0.00	\$0.00
20	UNIVERSAL Cisco Systems - Part#: SC8KAEPUK9-173 Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	2	\$0.00	\$0.00
21	IOS XE SD-WAN boot up mode for Unified image Cisco Systems - Part#: IOSXE-CTRL-MODE Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	2	\$0.00	\$0.00
22	Cisco C8500 750W AC Power Supply Cisco Systems - Part#: PWR-CH1-750WACR Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	4	\$0.00	\$0.00
23	AC Power Cord (North America), C13, NEMA 5-15P, 2.1m Cisco Systems - Part#: CAB-AC Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	4	\$0.00	\$0.00
24	Cisco DNA Advantage Cloud Lic 3Y - upto 10G (Aggr, 20G) Cisco Systems - Part#: DNA-C-T3-A-3Y Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	2	\$21,732.95	\$43,465.90
25	Solution Support for SW - DNA Advantage Cloud Lic, T3, 3Y Cisco Systems - Part#: SVS-CDNA-T3-A3Y Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	2	\$5,035.79	\$10,071.58
26	Cisco DNA Advantage Stack - upto 10G (Aggr, 20G) Cisco Systems - Part#: DSTACK-T3-A Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	2	\$0.00	\$0.00
27	Cisco Network Advantage Stack - upto 10G (Aggr, 20G)	2	\$0.00	\$0.00

Cisco Systems - Part#: NWSTACK-T3-A  
 Contract Name: NASPO Data Communications  
 Contract #: AR3227  
 Subcontract #: 21-TELE-01506

28 Cisco Umbrella for DNA Advantage 2 \$0.00 \$0.00

Cisco Systems - Part#: SDWAN-UMB-ADV  
 Contract Name: NASPO Data Communications  
 Contract #: AR3227  
 Subcontract #: 21-TELE-01506

29 Cisco SDWAN Cloud Deployment Option 2 \$0.00 \$0.00

Cisco Systems - Part#: SDWAN-CLOUD-PF  
 Contract Name: NASPO Data Communications  
 Contract #: AR3227  
 Subcontract #: 21-TELE-01506

Total \$336,327.16

**Additional Comments**

Please send vouchers to 290 Davidson Ave, Somerset NJ 08873

Please note, if Emergency Connectivity Funds (ECF) will be used to pay for all or part of this quote, please let us know as we will need to ensure compliance with the funding program.

Hardware items on this quote may be updated to reflect changes due to industry wide constraints and fluctuations.

All orders for Cisco equipment and related software and services submitted, beginning on December 29, 2021, are non-cancelable and cannot be modified starting 45 days prior to the scheduled ship dates. Non-cancelable orders are not eligible for RMA for credit.

Thank you for choosing SHI International Corp! The pricing offered on this quote proposal is valid through the expiration date listed above. To ensure the best level of service, please provide End User Name, Phone Number, Email Address and applicable Contract Number when submitting a Purchase Order. For any additional information including Hardware, Software and Services Contracts, please contact an SHI Inside Sales Representative at (888) 744-4084. SHI International Corp. is 100% Minority Owned, Woman Owned Business. TAX ID# 22-3009648; DUNS# 61-1429481; CCR# 61-243957G; CAGE 1HTF0

*The products offered under this proposal are resold in accordance with the terms and conditions of the Contract referenced under that applicable line item.*



Pricing Proposal  
Quotation #: 22829501  
Created On: 12/5/2022  
Valid Until: 1/31/2023

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### NJ-City of Passaic Valley Water Commission

**Eric Coan**  
1525 Main Avenue  
Clifton, NJ 07011  
United States  
Phone: 973-340-4376  
Fax:  
Email: ecoan@pvwc.com

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### Account Executive

**John Turba**  
300 Davidson Ave.  
Somerset NJ 08873  
Phone: 201-953-0265  
Fax:  
Email: John\_Turba@shii.com

All Prices are in US Dollar (USD)

Product	Qty	Your Price	Total
1 Catalyst 9500 32-port 40/100G only, Advantage Cisco Systems - Part#: C9500-32QC-A Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	5	\$14,827.33	\$74,136.65
2 SOLN SUPP 8X5XNBD Catalyst 9500 32-port 40/100G only, Adva Cisco Systems - Part#: CON-SSNT-C9532ACQ Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506 Note: 36 Months	5	\$6,840.87	\$34,204.35
3 Catalyst 9500 Type 4 front to back cooling Fan Cisco Systems - Part#: C9K-T1-FANTRAY Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	10	\$0.00	\$0.00
4 C9500 Network Stack, Advantage Cisco Systems - Part#: C9500-NW-A Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	5	\$0.00	\$0.00
5 Cisco Catalyst 9500H XE.17.6 UNIVERSAL Cisco Systems - Part#: SC9500HUK9-176 Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	5	\$0.00	\$0.00
6 Cisco pluggable SSD storage Cisco Systems - Part#: C9K-F1-SSD-240G Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	5	\$1,444.22	\$7,221.10

7	650W AC Config 4 Power Supply front to back cooling Cisco Systems - Part#: C9K-PWR-650WAC-R Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	5	\$0.00	\$0.00	\$0.00
8	650W AC Config 4 Power Supply front to back cooling Cisco Systems - Part#: C9K-PWR-650WAC-R/2 Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	5	\$1,083.88	\$5,419.40	
9	Power Cord, 125VAC 13A NEMA 5-15 Plug, North America Cisco Systems - Part#: CAB-9K12A-NA Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	10	\$0.00	\$0.00	
10	C9500 DNA Advantage, Term License Cisco Systems - Part#: C9500-DNA-32QC-A Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	5	\$0.00	\$0.00	
11	SOLN SUPP SW SUBC9500 DNA Advantage Cisco Systems - Part#: CON-SSTCM-C9524QA Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506 Note: 36 Months	5	\$1,637.21	\$8,186.05	
12	Cisco Catalyst 9500 DNA Advantage 3 Year License Cisco Systems - Part#: C9500-DNA-A-3Y Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	5	\$5,825.02	\$29,125.10	
13	Prime Infrastructure Lifecycle & Assurance Term - Smart Lic Cisco Systems - Part#: PI-LFAS-T Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	15	\$0.00	\$0.00	
14	PI Dev Lic for Lifecycle & Assurance Term 3Y Cisco Systems - Part#: PI-LFAS-AP-T-3Y Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	15	\$0.00	\$0.00	
15	Network Plug-n-Play Connect for zero-touch device deployment Cisco Systems - Part#: NETWORK-PNP-LIC Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	5	\$0.00	\$0.00	
16	Catalyst 9500 48-port x 1/10/25G + 4-port 40/100G, Advantage Cisco Systems - Part#: C9500-48Y4C-A Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	5	\$11,654.86	\$58,274.30	

17	SOLN SUPP 8X5XNBD Catalyst 9500 48-port 25/100G only, Adva Cisco Systems - Part#: CON-SSSNT-C9504YA4 Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506 Note: 36 Months	5	\$5,378.42	\$26,892.10
18	Catalyst 9500 Type 4 front to back cooling Fan Cisco Systems - Part#: C9K-T1-FANTRAY Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	10	\$0.00	\$0.00
19	C9500 Network Stack, Advantage Cisco Systems - Part#: C9500-NW-A Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	5	\$0.00	\$0.00
20	Cisco Catalyst 9500H XE.17.6 UNIVERSAL Cisco Systems - Part#: SC9500HUK9-176 Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	5	\$0.00	\$0.00
21	Cisco pluggable SSD storage Cisco Systems - Part#: C9K-F1-SSD-240G Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	5	\$1,444.22	\$7,221.10
22	650W AC Config 4 Power Supply front to back cooling Cisco Systems - Part#: C9K-PWR-650WAC-R Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	5	\$0.00	\$0.00
23	650W AC Config 4 Power Supply front to back cooling Cisco Systems - Part#: C9K-PWR-650WAC-R/2 Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	5	\$1,083.88	\$5,419.40
24	Power Cord, 125VAC 13A NEMA 5-15 Plug, North America Cisco Systems - Part#: CAB-9K12A-NA Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	10	\$0.00	\$0.00
25	C9500 DNA Advantage, Term License Cisco Systems - Part#: C9500-DNA-48Y4C-A Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	5	\$0.00	\$0.00
26	SOLN SUPP SW SUBC9500 DNA Advantage Cisco Systems - Part#: CON-SSTCM-C9524QA Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506 Note: 36 Months	5	\$1,637.21	\$8,186.05

27	Cisco Catalyst 9500 DNA Advantage 3 Year License Cisco Systems - Part#: C9500-DNA-A-3Y Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	5	\$5,825.02	\$29,125.10
28	Prime Infrastructure Lifecycle & Assurance Term - Smart Lic Cisco Systems - Part#: PI-LFAS-T Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	15	\$0.00	\$0.00
29	PI Dev Lic for Lifecycle & Assurance Term 3Y Cisco Systems - Part#: PI-LFAS-AP-T-3Y Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	15	\$0.00	\$0.00
30	Network Plug-n-Play Connect for zero-touch device deployment Cisco Systems - Part#: NETWORK-PNP-LIC Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	5	\$0.00	\$0.00
31	Catalyst 9500 24x1/10/25G and 4-port 40/100G, Advantage Cisco Systems - Part#: C9500-24Y4C-A Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	3	\$10,711.30	\$32,133.90
32	SOLN SUPP 8X5XNBD Catalyst 9500 24-port 25/100G only, Advan Cisco Systems - Part#: CON-SSNT-C95024YA Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506 Note: 36 Months	3	\$4,943.82	\$14,831.46
33	Catalyst 9500 Type 4 front to back cooling Fan Cisco Systems - Part#: C9K-T1-FANTRAY Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	6	\$0.00	\$0.00
34	C9500 Network Stack, Advantage Cisco Systems - Part#: C9500-NW-A Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	3	\$0.00	\$0.00
35	Cisco Catalyst 9500H XE.17.6 UNIVERSAL Cisco Systems - Part#: SC9500HUK9-176 Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	3	\$0.00	\$0.00
36	Cisco pluggable SSD storage Cisco Systems - Part#: C9K-F1-SSD-240G Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	3	\$1,444.22	\$4,332.66

37	650W AC Config 4 Power Supply front to back cooling Cisco Systems - Part#: C9K-PWR-650WAC-R Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	3	\$0.00	\$0.00	\$0.00
38	650W AC Config 4 Power Supply front to back cooling Cisco Systems - Part#: C9K-PWR-650WAC-R/2 Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	3	\$1,083.88	\$3,251.64	\$3,251.64
39	Power Cord, 125VAC 13A NEMA 5-15 Plug, North America Cisco Systems - Part#: CAB-9K12A-NA Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	6	\$0.00	\$0.00	\$0.00
40	C9500 DNA Advantage, Term License Cisco Systems - Part#: C9500-DNA-24Y4C-A Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	3	\$0.00	\$0.00	\$0.00
41	SOLN SUPP SW SUBC9500 DNA Advantage Cisco Systems - Part#: CON-SSTCM-C9512QA Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506 Note: 36 Months	3	\$961.18	\$2,883.54	\$2,883.54
42	Cisco Catalyst 9500 DNA Advantage 3 Year License Cisco Systems - Part#: C9500-DNA-L-A-3Y Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	3	\$3,417.99	\$10,253.97	\$10,253.97
43	Prime Infrastructure Lifecycle & Assurance Term - Smart Lic Cisco Systems - Part#: PI-LFAS-T Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	9	\$0.00	\$0.00	\$0.00
44	PI Dev Lic for Lifecycle & Assurance Term 3Y Cisco Systems - Part#: PI-LFAS-AP-T-3Y Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	9	\$0.00	\$0.00	\$0.00
45	Network Plug-n-Play Connect for zero-touch device deployment Cisco Systems - Part#: NETWORK-PNP-LIC Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	3	\$0.00	\$0.00	\$0.00
46	IE4010 with 24GE Copper PoE+ ports and 4GE SFP uplink ports Cisco Systems - Part#: IE-4010-4S24P Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	5	\$3,878.26	\$19,391.30	\$19,391.30



47	SOLN SUPP 8X5XNBD IE4010 4x 1G SFP, 24 Cisco Systems - Part#: CON-SSSNT-IE40104S Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506 Note: 36 Months	5	\$2,522.34	\$12,611.70
48	IE4010/5000 Hazloc Pwr Supply High AC/DC 85-264VAC/88-300VDC Cisco Systems - Part#: PWR-RGD-AC-DC-H Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	5	\$336.99	\$1,684.95
49	Software for IE4010 rugged series switch Cisco Systems - Part#: IE4010_SW Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	5	\$0.00	\$0.00
50	Power Supply Blank for IE5000 Cisco Systems - Part#: RPS-IE5000-COVER Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	5	\$0.00	\$0.00
51	Utilities Industry Solutions; For tracking only. Cisco Systems - Part#: IOT-UTILITIES Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	5	\$0.00	\$0.00
52	Not related to an IoT Utilities Solution; For tracking only. Cisco Systems - Part#: IOT-UTIL-OTHER Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	5	\$0.00	\$0.00
53	IE 4010 DNA Advantage Cisco Systems - Part#: IE4010-DNA-A-H Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	5	\$0.00	\$0.00
54	SOLN SUPP SW SUB IE 4010 DNA Advantage Cisco Systems - Part#: CON-SSTCM-IE40104H Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	5	\$257.54	\$1,287.70
55	IE 4010 DNA Advantage, 3 Year Term license Cisco Systems - Part#: IE4010-DNA-A-H-3Y Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	5	\$914.67	\$4,573.35
56	Cisco ONE Advanced Perpetual - IE 4000 Cisco Systems - Part#: C1A1PIE40001K9 Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	5	\$1,441.81	\$7,209.05

57	SOLN SUPP SWSS Cisco ONE Advanced Perpetual - IE 4000 Cisco Systems - Part#: CON-ECMUS-C1AIE4K Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	5	\$1,540.64	\$7,703.20
58	Cisco ONE IP SERVICES License for IE4000 Switches Cisco Systems - Part#: C1-IE4000-RTU Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	5	\$0.00	\$0.00
59	Cisco ONE Foundation Perpetual - IE 4000 Cisco Systems - Part#: C1F1PIE40001K9 Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	5	\$529.55	\$2,647.75
60	SOLN SUPP SWSS Cisco ONE Foundation Perpetual - IE 4000 Cisco Systems - Part#: CON-ECMUS-C1F1PIE4 Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	5	\$565.67	\$2,828.35
61	Cisco ONE PI Device License for LF & AS for Cat 2k, 3k Cisco Systems - Part#: C1-PI-LFAS-2K3K-K9 Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	5	\$0.00	\$0.00
62	IE4010/5000 Hazloc Pwr Supply High AC/DC 85-264VAC/88-300VDC Cisco Systems - Part#: PWR-RGD-AC-DC-H= Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	5	\$336.99	\$1,684.95
63	Cisco ONE StealthWatch 25 FPS Lic 1 YR Cisco Systems - Part#: C1-LC-25-1Y Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	5	\$0.00	\$0.00
64	Cisco ONE Netflow IE4000 Cisco Systems - Part#: C1-FLOW-IE4K Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	5	\$0.00	\$0.00
65	Cisco ONE Identity Services Engine 50 EndPoint Base Lic Cisco Systems - Part#: C1-ISE-BASE-24P Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	5	\$0.00	\$0.00
66	Catalyst 9300 24-port PoE+, Network Advantage Cisco Systems - Part#: C9300-24P-A Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	40	\$2,877.90	\$115,116.00

67	SOLN SUPP 8X5XNBD Catalyst 9300 24-port PoE+, Network Adva Cisco Systems - Part#: CON-SSNT-C93002PA Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506 Note: 36 Months	40	\$1,329.15	\$53,166.00
68	C9300 Network Advantage, 24-port license Cisco Systems - Part#: C9300-NW-A-24 Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	40	\$0.00	\$0.00
69	Cisco Catalyst 9300 XE 17.6 UNIVERSAL UNIVERSAL Cisco Systems - Part#: SC9300UK9-176 Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	40	\$0.00	\$0.00
70	715W AC 80+ platinum Config 1 Power Supply Cisco Systems - Part#: PWR-C1-715WAC-P Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	40	\$0.00	\$0.00
71	715W AC 80+ platinum Config 1 Secondary Power Supply Cisco Systems - Part#: PWR-C1-715WAC-P72 Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	40	\$601.76	\$24,070.40
72	North America AC Type A Power Cable Cisco Systems - Part#: CAB-TA-NA Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	80	\$0.00	\$0.00
73	No SSD Card Selected Cisco Systems - Part#: C9300-SSD-NONE Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	40	\$0.00	\$0.00
74	1M Type 1 Stacking Cable Cisco Systems - Part#: STACK-T1-1M Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	40	\$96.28	\$3,851.20
75	Catalyst Stack Power Cable 150 CM - Upgrade Cisco Systems - Part#: CAB-SPWR-150CM Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	40	\$48.14	\$1,925.60
76	TE agent for IOSXE on C9K Cisco Systems - Part#: TE-C9K-SW Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	40	\$0.00	\$0.00

77	C9300 DNA Advantage, 24-port Term Licenses Cisco Systems - Part#: C9300-DNA-A-24 Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	40	\$0.00	\$0.00	\$0.00
78	SOLN SUPP SW SUBC9300 DNA Advantage Cisco Systems - Part#: CON-SSTCM-C93A24 Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506 Note: 36 Months	40	\$271.34	\$10,853.60	
79	C9300 DNA Advantage, 24-Port, 3 Year Term License Cisco Systems - Part#: C9300-DNA-A-24-3Y Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	40	\$967.63	\$38,705.20	
80	Prime Infrastructure Lifecycle & Assurance Term - Smart Lic Cisco Systems - Part#: P1L-FAS-T Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	40	\$0.00	\$0.00	\$0.00
81	PI Dev Lic for Lifecycle & Assurance Term 3Y Cisco Systems - Part#: P1L-FAS-AP-T-3Y Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	40	\$0.00	\$0.00	\$0.00
82	Cisco DNA Spaces Extend Term License for Catalyst Switches Cisco Systems - Part#: D-DNAS-EXT-S-T Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	40	\$0.00	\$0.00	\$0.00
83	Cisco DNA Spaces Extend for Catalyst Switching - 3Year Cisco Systems - Part#: D-DNAS-EXT-S-3Y Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	40	\$0.00	\$0.00	\$0.00
84	Cisco ThousandEyes Enterprise Agent IBN Embedded Cisco Systems - Part#: TE-EMBEDED-T Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	40	\$0.00	\$0.00	\$0.00
85	ThousandEyes - Enterprise Agents Cisco Systems - Part#: TE-EMBEDED-T-3Y Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	40	\$0.00	\$0.00	\$0.00
86	Catalyst 9300 2 x 25GE Network Module Cisco Systems - Part#: C9300-NM-2Y Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	40	\$1,232.88	\$49,315.20	

87	Network Plug-n-Play Connect for zero-touch device deployment Cisco Systems - Part#: NETWORK-PNP-LIC Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	40	\$0.00	\$0.00
88	Catalyst 9300 48-port PoE+, Network Advantage Cisco Systems - Part#: C9300-48P-A Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	5	\$4,873.51	\$24,367.55
89	SOLN SUPP 8X5XNBD Catalyst 9300 48-port PoE+, Network Adva Cisco Systems - Part#: CON-SSNT-C93004PA Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506 Note: 36 Months	5	\$2,250.45	\$11,252.25
90	C9300 Network Advantage, 48-port license Cisco Systems - Part#: C9300-NW-A-48 Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	5	\$0.00	\$0.00
91	Cisco Catalyst 9300 XE 17.6 UNIVERSAL UNIVERSAL Cisco Systems - Part#: SC9300UK9-176 Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	5	\$0.00	\$0.00
92	715W AC 80+ platinum Config 1 Power Supply Cisco Systems - Part#: PWR-C1-715WAC-P Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	5	\$0.00	\$0.00
93	715W AC 80+ platinum Config 1 SecondaryPower Supply Cisco Systems - Part#: PWR-C1-715WAC-P/2 Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	5	\$601.76	\$3,008.80
94	North America AC Type A Power Cable Cisco Systems - Part#: CAB-TA-NA Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	10	\$0.00	\$0.00
95	No SSD Card Selected Cisco Systems - Part#: C9300-SSD-NONE Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	5	\$0.00	\$0.00
96	1M Type 1 Stacking Cable Cisco Systems - Part#: STACK-T1-1M Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	5	\$96.28	\$481.40

97	Catalyst Stack Power Cable 150 CM - Upgrade Cisco Systems - Part#: CAB-SPWR-150CM Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	5	\$48.14	\$240.70
98	TE agent for IOSXE on C9K Cisco Systems - Part#: TE-C9K-SW Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	5	\$0.00	\$0.00
99	C9300 DNA Advantage, 48-Port Term Licenses Cisco Systems - Part#: C9300-DNA-A-48 Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	5	\$0.00	\$0.00
100	SOLN SUPP SW SUBC9300 DNA Advantage Cisco Systems - Part#: CON-SSTCM-C93A48 Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506 <b>Note: 36 Months</b>	5	\$510.48	\$2,552.40
101	C9300 DNA Advantage, 48-Port, 3 Year Term License Cisco Systems - Part#: C9300-DNA-A-48-3Y Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	5	\$1,814.91	\$9,074.55
102	Prime Infrastructure Lifecycle & Assurance Term - Smart Lic Cisco Systems - Part#: PI-LFAS-T Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	5	\$0.00	\$0.00
103	PI Dev Lic for Lifecycle & Assurance Term 3Y Cisco Systems - Part#: PI-LFAS-AP-T-3Y Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	5	\$0.00	\$0.00
104	Cisco DNA Spaces Extend Term License for Catalyst Switches Cisco Systems - Part#: D-DNAS-EXT-S-T Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	5	\$0.00	\$0.00
105	Cisco DNA Spaces Extend for Catalyst Switching - 3Year Cisco Systems - Part#: D-DNAS-EXT-S-3Y Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	5	\$0.00	\$0.00
106	Cisco ThousandEyes Enterprise Agent IBN Embedded Cisco Systems - Part#: TE-EMBEDED-T Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	5	\$0.00	\$0.00

107	ThousandEyes - Enterprise Agents Cisco Systems - Part#: TE-EMBEDED-T-3Y Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	5	\$0.00	\$0.00
108	Catalyst 9300 2 x 25GE Network Module Cisco Systems - Part#: C9300-NM-2Y Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	5	\$1,232.88	\$6,164.40
109	Network Plug-n-Play Connect for zero-touch device deployment Cisco Systems - Part#: NETWORK-PNP-LIC Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	5	\$0.00	\$0.00
110	Catalyst 9300 48-port mGig data only, Network Advantage Cisco Systems - Part#: C9300X-48TX-A Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	13	\$6,557.48	\$85,247.24
111	SOLN SUPP 8X5XNBD Catalyst 9300 48-port mGig data only, Ne Cisco Systems - Part#: CON-SSNT-C9300XZ4 Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506 Note: 36 Months	13	\$2,750.14	\$35,751.82
112	C9300 Network Advantage, 48-port license Cisco Systems - Part#: C9300-NW-A-48 Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	13	\$0.00	\$0.00
113	Cisco Catalyst 9300 XE 17.9 UNIVERSAL UNIVERSAL Cisco Systems - Part#: SC9300UK9-179 Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	13	\$0.00	\$0.00
114	715W AC 80+ platinum Config 1 Power Supply Cisco Systems - Part#: PWR-C1-715WAC-P Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	13	\$0.00	\$0.00
115	715W AC 80+ platinum Config 1 SecondaryPower Supply Cisco Systems - Part#: PWR-C1-715WAC-P/2 Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	13	\$601.76	\$7,822.88
116	North America AC Type A Power Cable Cisco Systems - Part#: CAB-TA-NA Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	26	\$0.00	\$0.00

117	No SSD Card Selected Cisco Systems - Part#: C9300-SSD-NONE Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	13	\$0.00	\$0.00
118	1M Type 1 Stacking Cable Cisco Systems - Part#: STACK-T1-1M Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	13	\$96.28	\$1,251.64
119	Catalyst Stack Power Cable 150 CM - Upgrade Cisco Systems - Part#: CAB-SPWR-150CM Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	13	\$48.14	\$625.82
120	TE agent for IOSXE on C9K Cisco Systems - Part#: TE-C9K-SW Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	13	\$0.00	\$0.00
121	C9300 DNA Advantage, 48-Port Term Licenses Cisco Systems - Part#: C9300-DNA-A-48 Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	13	\$0.00	\$0.00
122	SOLN SUPP SW SUBC9300 DNA Advantage Cisco Systems - Part#: CON-SSTCM-C93A48 Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506 Note: 36 Months	13	\$510.48	\$6,636.24
123	C9300 DNA Advantage, 48-Port, 3 Year Term License Cisco Systems - Part#: C9300-DNA-A-48-3Y Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	13	\$1,814.91	\$23,593.83
124	Prime Infrastructure Lifecycle & Assurance Term - Smart Lic Cisco Systems - Part#: PI-LFAS-T Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	13	\$0.00	\$0.00
125	PI Dev Lic for Lifecycle & Assurance Term 3Y Cisco Systems - Part#: PI-LFAS-AP-T-3Y Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	13	\$0.00	\$0.00
126	Cisco ThousandEyes Enterprise Agent IBN Embedded Cisco Systems - Part#: TE-EMBEDED-T Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	13	\$0.00	\$0.00



127	ThousandEyes - Enterprise Agents Cisco Systems - Part#: TE-EMBEDDED-T-3Y Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	13	\$0.00	\$0.00	\$0.00
128	Cisco DNA Spaces Extend Term License for Catalyst Switches Cisco Systems - Part#: D-DNAS-EXT-S-T Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	13	\$0.00	\$0.00	\$0.00
129	Cisco DNA Spaces Extend for Catalyst Switching - 3Year Cisco Systems - Part#: D-DNAS-EXT-S-3Y Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	13	\$0.00	\$0.00	\$0.00
130	Catalyst 9300 8 x 10G/25G Network Module SFP+/SFP28 Cisco Systems - Part#: C9300X-NIM-8Y Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	13	\$1,227.59	\$15,958.67	
131	Network Plug-n-Play Connect for zero-touch device deployment Cisco Systems - Part#: NETWORK-PNP-LIC Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	13	\$0.00	\$0.00	\$0.00
132	Catalyst 9300 24-port PoE+, Network Advantage Cisco Systems - Part#: C9300-24P-A Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	6	\$2,877.90	\$17,267.40	
133	SOLN SUPP 8X5XNBD Catalyst 9300 24-port PoE+, Network Adva Cisco Systems - Part#: CON-SSNT-C93002PA Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506 <b>Note: 36 Months</b>	6	\$1,329.15	\$7,974.90	
134	C9300 Network Advantage, 24-port license Cisco Systems - Part#: C9300-NW-A-24 Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	6	\$0.00	\$0.00	\$0.00
135	Cisco Catalyst 9300 XE 17.6 UNIVERSAL UNIVERSAL Cisco Systems - Part#: SC9300UK9-176 Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	6	\$0.00	\$0.00	\$0.00
136	715W AC 80+ platinum Config 1 Power Supply Cisco Systems - Part#: PWR-C1-715WAC-P Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	6	\$0.00	\$0.00	\$0.00

137	715W AC 80+ platinum Config 1 SecondaryPower Supply Cisco Systems - Part#: PWR-C1-715WAC-P/2 Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	6	\$601.76	\$3,610.56
138	North America AC Type A Power Cable Cisco Systems - Part#: CAB-TA-NA Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	12	\$0.00	\$0.00
139	No SSD Card Selected Cisco Systems - Part#: C9300-SSD-NONE Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	6	\$0.00	\$0.00
140	1M Type 1 Stacking Cable Cisco Systems - Part#: STACK-T1-1M Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	6	\$96.28	\$577.68
141	Catalyst Stack Power Cable 150 CM - Upgrade Cisco Systems - Part#: CAB-SPWR-150CM Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	6	\$48.14	\$288.84
142	TE agent for IOSXE on C9K Cisco Systems - Part#: TE-C9K-SW Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	6	\$0.00	\$0.00
143	C9300 DNA Advantage, 24-port Term Licenses Cisco Systems - Part#: C9300-DNA-A-24 Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	6	\$0.00	\$0.00
144	SOLN SUPP SW SUBC9300 DNA Advantage Cisco Systems - Part#: CON-SSTCM-C93A24 Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506 <b>Note: 36 Months</b>	6	\$271.34	\$1,628.04
145	C9300 DNA Advantage, 24-Port, 3 Year Term License Cisco Systems - Part#: C9300-DNA-A-24-3Y Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	6	\$967.63	\$5,805.78
146	Prime Infrastructure Lifecycle & Assurance Term - Smart Lic Cisco Systems - Part#: PI-LFAS-T Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	6	\$0.00	\$0.00

147	PI Dev Lic for Lifecycle & Assurance Term 3Y Cisco Systems - Part#: PI-LFAS-AP-T-3Y Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	6	\$0.00	\$0.00
148	Cisco DNA Spaces Extend Term License for Catalyst Switches Cisco Systems - Part#: D-DNAS-EXT-S-T Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	6	\$0.00	\$0.00
149	Cisco DNA Spaces Extend for Catalyst Switching - 3Year Cisco Systems - Part#: D-DNAS-EXT-S-3Y Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	6	\$0.00	\$0.00
150	Cisco ThousandEyes Enterprise Agent IBN Embedded Cisco Systems - Part#: TE-EMBEDED-T Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	6	\$0.00	\$0.00
151	ThousandEyes - Enterprise Agents Cisco Systems - Part#: TE-EMBEDED-T-3Y Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	6	\$0.00	\$0.00
152	Network Plug-n-Play Connect for zero-touch device deployment Cisco Systems - Part#: NETWORK-PNP-LJC Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	6	\$0.00	\$0.00
153	Catalyst 9300 2 x 40GE Network Module Cisco Systems - Part#: C9300-NIM-2Q Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	6	\$1,227.59	\$7,365.54
154	Catalyst 9300 48-port PoE+, Network Advantage Cisco Systems - Part#: C9300-48P-A Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	22	\$4,873.51	\$107,217.22
155	SOLN SUPP 8X5XNBD Catalyst 9300 48-port PoE+, Network Adva Cisco Systems - Part#: CON-SSSNT-C93004PA Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506 Note: 36 Months	22	\$2,250.45	\$48,509.90
156	Network Advantage, 48-port license Cisco Systems - Part#: C9300-NW-A-48 Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	22	\$0.00	\$0.00

157	Cisco Catalyst 9300 XE 17.6 UNIVERSAL UNIVERSAL Cisco Systems - Part#: SC9300UK9-176 Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	22	\$0.00	\$0.00	\$0.00
158	715W AC 80+ platinum Config 1 Power Supply Cisco Systems - Part#: PWR-C1-715WAC-P Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	22	\$0.00	\$0.00	\$0.00
159	715W AC 80+ platinum Config 1 SecondaryPower Supply Cisco Systems - Part#: PWR-C1-715WAC-P/2 Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	22	\$601.76	\$13,238.72	
160	North America AC Type A Power Cable Cisco Systems - Part#: CAB-TA-NA Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	44	\$0.00	\$0.00	\$0.00
161	No SSD Card Selected Cisco Systems - Part#: C9300-SSD-NONE Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	22	\$0.00	\$0.00	\$0.00
162	1M Type 1 Stacking Cable Cisco Systems - Part#: STACK-T1-1M Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	22	\$96.28	\$2,118.16	
163	Catalyst Stack Power Cable 150 CM - Upgrade Cisco Systems - Part#: CAB-SPWR-150CM Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	22	\$48.14	\$1,059.08	
164	TE agent for IOSXE on C9K Cisco Systems - Part#: TE-C9K-SW Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	22	\$0.00	\$0.00	\$0.00
165	C9300 DNA Advantage, 48-Port Term Licenses Cisco Systems - Part#: C9300-DNA-A-48 Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	22	\$0.00	\$0.00	\$0.00
166	SOLN SUPP SW SUBC9300 DNA Advantage Cisco Systems - Part#: CON-SSTCM-C93A48 Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506 <b>Note:</b> 36 Months	22	\$510.48	\$11,230.56	

167	C9300 DNA Advantage, 48-Port, 3 Year Term License Cisco Systems - Part#: C9300-DNA-A-48-3Y Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	22	\$1,814.91	\$39,928.02
168	Prime Infrastructure Lifecycle & Assurance Term - Smart Lic Cisco Systems - Part#: P1-LFAS-T Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	22	\$0.00	\$0.00
169	PI Dev Lic for Lifecycle & Assurance Term 3Y Cisco Systems - Part#: P1-LFAS-AP-T-3Y Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	22	\$0.00	\$0.00
170	Cisco DNA Spaces Extend Term License for Catalyst Switches Cisco Systems - Part#: D-DNAS-EXT-S-T Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	22	\$0.00	\$0.00
171	Cisco DNA Spaces Extend for Catalyst Switching - 3Year Cisco Systems - Part#: D-DNAS-EXT-S-3Y Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	22	\$0.00	\$0.00
172	Cisco ThousandEyes Enterprise Agent IBN Embedded Cisco Systems - Part#: TE-EMBEDED-T Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	22	\$0.00	\$0.00
173	ThousandEyes - Enterprise Agents Cisco Systems - Part#: TE-EMBEDED-T-3Y Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	22	\$0.00	\$0.00
174	Network Plug-n-Play Connect for zero-touch device deployment Cisco Systems - Part#: NETWORK-PNP-LIC Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	22	\$0.00	\$0.00
175	Catalyst 9300 2 x 40GE Network Module Cisco Systems - Part#: C9300-NM-2Q Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	22	\$1,227.59	\$27,006.98
176	Catalyst 9300 48-port mGig data only, Network Advantage Cisco Systems - Part#: C9300X-48TX-A Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	6	\$6,557.48	\$39,344.88
177	SOLN SUPP 8X5XNBD Catalyst 9300 48-port mGig data only, Ne	6	\$2,750.14	\$16,500.84

Cisco Systems - Part#: CON-SSSNT-C9300XZ4 Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506 Note: 36 Months				
178	C9300 Network Advantage, 48-port license	6	\$0.00	\$0.00
Cisco Systems - Part#: C9300-NW-A-48 Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506				
179	Cisco Catalyst 9300 XE 17.9 UNIVERSAL UNIVERSAL	6	\$0.00	\$0.00
Cisco Systems - Part#: SC9300UK9-179 Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506				
180	715W AC 80+ platinum Config 1 Power Supply	6	\$0.00	\$0.00
Cisco Systems - Part#: PWR-C1-715WAC-P Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506				
181	715W AC 80+ platinum Config 1 SecondaryPower Supply	6	\$601.76	\$3,610.56
Cisco Systems - Part#: PWR-C1-715WAC-P/2 Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506				
182	North America AC Type A Power Cable	12	\$0.00	\$0.00
Cisco Systems - Part#: CAB-TA-NA Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506				
183	No SSD Card Selected	6	\$0.00	\$0.00
Cisco Systems - Part#: C9300-SSD-NONE Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506				
184	1M Type 1 Stacking Cable	6	\$96.28	\$577.68
Cisco Systems - Part#: STACK-T1-1M Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506				
185	Catalyst Stack Power Cable 150 CM - Upgrade	6	\$48.14	\$288.84
Cisco Systems - Part#: CAB-SPWR-150CM Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506				
186	TE agent for IOSXE on C9K	6	\$0.00	\$0.00
Cisco Systems - Part#: TE-C9K-SW Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506				
187	C9300 DNA Advantage, 48-Port Term Licenses	6	\$0.00	\$0.00

Cisco Systems - Part#: C9300-DNA-A-48  
Contract Name: NASPO Data Communications  
Contract #: AR3227  
Subcontract #: 21-TELE-01506

188 SOLN SUPP SW SUBC9300 DNA Advantage 6 \$510.48 \$3,062.88

Cisco Systems - Part#: CON-SSTCM-C93A48  
Contract Name: NASPO Data Communications  
Contract #: AR3227  
Subcontract #: 21-TELE-01506  
**Note:** 36 Months

189 C9300 DNA Advantage, 48-Port, 3 Year Term License 6 \$1,814.91 \$10,889.46

Cisco Systems - Part#: C9300-DNA-A-48-3Y  
Contract Name: NASPO Data Communications  
Contract #: AR3227  
Subcontract #: 21-TELE-01506

190 Prime Infrastructure Lifecycle & Assurance Term - Smart Lic 6 \$0.00 \$0.00

Cisco Systems - Part#: PI-LFAS-T  
Contract Name: NASPO Data Communications  
Contract #: AR3227  
Subcontract #: 21-TELE-01506

191 PI Dev Lic for Lifecycle & Assurance Term 3Y 6 \$0.00 \$0.00

Cisco Systems - Part#: PI-LFAS-AP-T-3Y  
Contract Name: NASPO Data Communications  
Contract #: AR3227  
Subcontract #: 21-TELE-01506

192 Cisco ThousandEyes Enterprise Agent IBN Embedded 6 \$0.00 \$0.00

Cisco Systems - Part#: TE-EMBEDED-T  
Contract Name: NASPO Data Communications  
Contract #: AR3227  
Subcontract #: 21-TELE-01506

193 ThousandEyes - Enterprise Agents 6 \$0.00 \$0.00

Cisco Systems - Part#: TE-EMBEDED-T-3Y  
Contract Name: NASPO Data Communications  
Contract #: AR3227  
Subcontract #: 21-TELE-01506

194 Cisco DNA Spaces Extend Term License for Catalyst Switches 6 \$0.00 \$0.00

Cisco Systems - Part#: D-DNAS-EXT-S-T  
Contract Name: NASPO Data Communications  
Contract #: AR3227  
Subcontract #: 21-TELE-01506

195 Cisco DNA Spaces Extend for Catalyst Switching - 3Year 6 \$0.00 \$0.00

Cisco Systems - Part#: D-DNAS-EXT-S-3Y  
Contract Name: NASPO Data Communications  
Contract #: AR3227  
Subcontract #: 21-TELE-01506

196 Network Plug-n-Play Connect for zero-touch device deployment 6 \$0.00 \$0.00

Cisco Systems - Part#: NETWORK-PNP-LJC  
Contract Name: NASPO Data Communications  
Contract #: AR3227  
Subcontract #: 21-TELE-01506

197 Catalyst 9300 4 x 40G/100G Network Module QSFP+/QSFP28 6 \$2,249.57 \$13,497.42

Cisco Systems - Part#: C9300X-NM-4C Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506							
198	Cisco IR1101 Industrial Integrated Services Router Rugged	50	\$508.92	\$25,446.00			
Cisco Systems - Part#: IR1101-K9 Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506							
199	SOLN SUPP 8X5XNBD Industrial ISR 1101	50	\$338.02	\$16,901.00			
Cisco Systems - Part#: CON-SSNT-IR101K9K Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506 <b>Note: 36 Months</b>							
200	Network Essentials License for Cisco IR1101 Industrial ISR	50	\$277.59	\$13,879.50			
Cisco Systems - Part#: SL-IR1101-NE Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506							
201	IR1100 Blank Pluggable	50	\$50.90	\$2,545.00			
Cisco Systems - Part#: IR1100-P-BLANK Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506							
202	UNIVERSAL (NETWORK ESSENTIALS)	50	\$0.00	\$0.00			
Cisco Systems - Part#: SJR1101UK9-179 Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506							
203	Utilities Industry Solutions; For tracking only.	50	\$0.00	\$0.00			
Cisco Systems - Part#: IOT-UTILITIES Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506							
204	Network Plug-n-Play Connect SDWAN SW Device Provisioning	50	\$0.00	\$0.00			
Cisco Systems - Part#: NETWORK-PNP-LIC-O Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506							
205	Not related to an IoT Utilities Solution; For tracking only.	50	\$0.00	\$0.00			
Cisco Systems - Part#: IOT-UTIL-OTHER Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506							
206	Provisioning for IoT Network Manager	50	\$0.00	\$0.00			
Cisco Systems - Part#: PNP-CAP-IOTOC Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506							
207	Single pack shipping box for the IR1101	50	\$0.00	\$0.00			



Cisco Systems - Part#: IR1101-PK-1 Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506				
208	IOS XE SD-WAN boot up mode for Unified image Cisco Systems - Part#: IOSXE-CTRL-MODE Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	50	\$0.00	\$0.00
209	Cisco DNA Subscription for IoT Cisco Systems - Part#: L-LIC-DNA-IOT-ADD Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	1	\$0.00	\$0.00
210	IR 1101 Platform Selection for DNA Subscription Cisco Systems - Part#: IR1101-PF Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	50	\$0.00	\$0.00
211	Cisco Umbrella for DNA Advantage Cisco Systems - Part#: SDWAN-UMB-ADV Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	50	\$0.00	\$0.00
212	IOS XE SD-WAN boot up mode for Unified image -Deployment Opt Cisco Systems - Part#: IOSXE-CTRL-MODE-PF Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	1	\$0.00	\$0.00
213	Cisco SDWAN Cloud Deployment Option Cisco Systems - Part#: SDWAN-CLOUD-PF Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	1	\$0.00	\$0.00
214	Cisco DNA Advantage Cloud Lic 3Y - upto 200M (Aggr, 400M) Cisco Systems - Part#: DNA-C-T1-A-3Y Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	50	\$3,039.95	\$151,997.50
215	Embedded Support for SW - Tiered DNA Advantage Cloud Cisco Systems - Part#: SVS-CDNA-ADV Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	50	\$0.00	\$0.00
216	Catalyst IE3200 w/ 8 GE Copper & 2 GE SFP, Fixed System, NE Cisco Systems - Part#: IE-3200-8T2S-E Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	10	\$1,598.50	\$15,985.00
217	SOLN SUPP 8X5XNBD Catalyst IE3200 Rugged Series Fixed Syst Cisco Systems - Part#: CON-SSSNT-IE32008E	10	\$984.88	\$9,848.80

Contract Name: NASPO Data Communications  
 Contract #: AR3227  
 Subcontract #: 21-TELE-01506  
 Note: 36 Months

218 IE 4GB SD Memory Card for IE 10 \$183.21 \$1,832.10

Cisco Systems - Part#: SD-IE-4GB  
 Contract Name: NASPO Data Communications  
 Contract #: AR3227  
 Subcontract #: 21-TELE-01506

219 Utilities Industry Solutions; For tracking only. 10 \$0.00 \$0.00

Cisco Systems - Part#: IOT-UTILITIES  
 Contract Name: NASPO Data Communications  
 Contract #: AR3227  
 Subcontract #: 21-TELE-01506

220 Software for Catalyst IE3x00 rugged series 10 \$0.00 \$0.00

Cisco Systems - Part#: IE3X00\_SW  
 Contract Name: NASPO Data Communications  
 Contract #: AR3227  
 Subcontract #: 21-TELE-01506

221 PoE AC Input Power Module for IE3000/2000 10 \$251.92 \$2,519.20

Cisco Systems - Part#: PWR-IE65WPC-AC  
 Contract Name: NASPO Data Communications  
 Contract #: AR3227  
 Subcontract #: 21-TELE-01506

222 Not related to an IoT Utilities Solution; For tracking only. 10 \$0.00 \$0.00

Cisco Systems - Part#: IOT-UTIL-OTHER  
 Contract Name: NASPO Data Communications  
 Contract #: AR3227  
 Subcontract #: 21-TELE-01506

Total \$1,578,307.60

**Additional Comments**

Please send vouchers to 290 Davidson Ave, Somerset NJ 08873

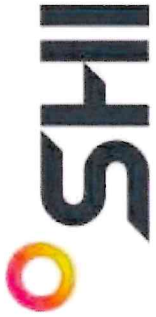
Please note, if Emergency Connectivity Funds (ECF) will be used to pay for all or part of this quote, please let us know as we will need to ensure compliance with the funding program.

Hardware items on this quote may be updated to reflect changes due to industry wide constraints and fluctuations.

All orders for Cisco equipment and related software and services submitted, beginning on December 29, 2021, are non-cancelable and cannot be modified starting 45 days prior to the scheduled ship dates. Non-cancelable orders are not eligible for RMA for credit.

Thank you for choosing SHI International Corp! The pricing offered on this quote proposal is valid through the expiration date listed above. To ensure the best level of service, please provide End User Name, Phone Number, Email Address and applicable Contract Number when submitting a Purchase Order. For any additional information including Hardware, Software and Services Contracts, please contact an SHI Inside Sales Representative at (888) 744-4084. SHI International Corp. is 100% Minority Owned, Woman Owned Business. TAX ID# 22-3009648; DUNS# 61-1429481; CCR# 61-243957G; CAGE 1HTFO

*The products offered under this proposal are resold in accordance with the terms and conditions of the Contract referenced under that applicable line item.*



Pricing Proposal  
Quotation #: 22833432  
Created On: 12/6/2022  
Valid Until: 1/31/2023

### NJ-City of Passaic Valley Water Commission

**Eric Coan**  
1525 Main Avenue  
Clifton, NJ 07011  
United States  
Phone: 973-340-4376  
Fax:  
Email: ecoan@pvwc.com

### Account Executive

**John Turba**  
300 Davidson Ave,  
Somerset NJ 08873  
Phone: 201-953-0265  
Fax:  
Email: John\_Turba@shi.com

All Prices are in US Dollar (USD)

	Product	Qty	Your Price	Total
1	Catalyst 9500 32-port 40/100G only, Advantage Cisco Systems - Part#: C9500-32QC-A Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	5	\$14,827.33	\$74,136.65
2	SOLN SUPP 8X5XNBD Catalyst 9500 32-port 40/100G only, Adva Cisco Systems - Part#: CON-SSSNT-C9532ACQ Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506 Note: 36 Months	5	\$6,840.87	\$34,204.35
3	Catalyst 9500 Type 4 front to back cooling Fan Cisco Systems - Part#: C9K-T1-FANTRAY Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	10	\$0.00	\$0.00
4	C9500 Network Stack, Advantage Cisco Systems - Part#: C9500-NW-A Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	5	\$0.00	\$0.00
5	Cisco Catalyst 9500H XE.17.6 UNIVERSAL Cisco Systems - Part#: SC9500HUK9-176 Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	5	\$0.00	\$0.00
6	Cisco pluggable SSD storage Cisco Systems - Part#: C9K-F1-SSD-240G Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	5	\$1,444.22	\$7,221.10

7	650W AC Config 4 Power Supply front to back cooling Cisco Systems - Part#: C9K-PWR-650WAC-R Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	5	\$0.00	\$0.00
8	650W AC Config 4 Power Supply front to back cooling Cisco Systems - Part#: C9K-PWR-650WAC-R/2 Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	5	\$1,083.88	\$5,419.40
9	Power Cord, 125VAC 13A NEMA 5-15 Plug, North America Cisco Systems - Part#: CAB-9K12A-NA Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	10	\$0.00	\$0.00
10	C9500 DNA Advantage, Term License Cisco Systems - Part#: C9500-DNA-32QC-A Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	5	\$0.00	\$0.00
11	SOLN SUPP SW SUBC9500 DNA Advantage Cisco Systems - Part#: CON-SSTCM-C9524QA Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506 Note: 36 Months	5	\$1,637.21	\$8,186.05
12	Cisco Catalyst 9500 DNA Advantage 3 Year License Cisco Systems - Part#: C9500-DNA-A-3Y Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	5	\$5,825.02	\$29,125.10
13	Prime Infrastructure Lifecycle & Assurance Term - Smart Lic Cisco Systems - Part#: PI-LFAS-T Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	15	\$0.00	\$0.00
14	PI Dev Lic for Lifecycle & Assurance Term 3Y Cisco Systems - Part#: PI-LFAS-AP-T-3Y Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	15	\$0.00	\$0.00
15	Network Plug-n-Play Connect for zero-touch device deployment Cisco Systems - Part#: NETWORK-PNP-LIC Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	5	\$0.00	\$0.00
16	Catalyst 9500 48-port x 1/10/25G + 4-port 40/100G, Advantage Cisco Systems - Part#: C9500-48Y4C-A Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	5	\$11,654.86	\$58,274.30

17	SOLN SUPP 8X5XNBD Catalyst 9500 48-port 25/100G only, Advan Cisco Systems - Part#: CON-SSSNT-C9504YA4 Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506 Note: 36 Months	5	\$5,378.42	\$26,892.10
18	Catalyst 9500 Type 4 front to back cooling Fan Cisco Systems - Part#: C9K-T1-FANTRAY Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	10	\$0.00	\$0.00
19	C9500 Network Stack, Advantage Cisco Systems - Part#: C9500-NW-A Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	5	\$0.00	\$0.00
20	Cisco Catalyst 9500H XE.17.6 UNIVERSAL Cisco Systems - Part#: SC9500HUK9-176 Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	5	\$0.00	\$0.00
21	Cisco pluggable SSD storage Cisco Systems - Part#: C9K-F1-SSD-240G Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	5	\$1,444.22	\$7,221.10
22	650W AC Config 4 Power Supply front to back cooling Cisco Systems - Part#: C9K-PWR-650WAC-R Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	5	\$0.00	\$0.00
23	650W AC Config 4 Power Supply front to back cooling Cisco Systems - Part#: C9K-PWR-650WAC-R/2 Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	5	\$1,083.88	\$5,419.40
24	Power Cord, 125VAC 13A NEMA 5-15 Plug, North America Cisco Systems - Part#: CAB-9K12A-NA Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	10	\$0.00	\$0.00
25	C9500 DNA Advantage, Term License Cisco Systems - Part#: C9500-DNA-48Y4C-A Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	5	\$0.00	\$0.00
26	SOLN SUPP SW SUBC9500 DNA Advantage Cisco Systems - Part#: CON-SSTCM-C9524QA Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506 Note: 36 Months	5	\$1,637.21	\$8,186.05

27	Cisco Catalyst 9500 DNA Advantage 3 Year License Cisco Systems - Part#: C9500-DNA-A-3Y Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	5	\$5,825.02	\$29,125.10
28	Prime Infrastructure Lifecycle & Assurance Term - Smart Lic Cisco Systems - Part#: PI-LFAS-T Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	15	\$0.00	\$0.00
29	PI Dev Lic for Lifecycle & Assurance Term 3Y Cisco Systems - Part#: PI-LFAS-AP-T-3Y Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	15	\$0.00	\$0.00
30	Network Plug-n-Play Connect for zero-touch device deployment Cisco Systems - Part#: NETWORK-PNP-LIC Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	5	\$0.00	\$0.00
31	Catalyst 9500 24x1/10/25G and 4-port 40/100G, Advantage Cisco Systems - Part#: C9500-24Y4C-A Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	3	\$10,711.30	\$32,133.90
32	SOLN SUPP 8X5XNBD Catalyst 9500 24-port 25/100G only, Adva Cisco Systems - Part#: CON-SSSNT-C95024YA Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506 Note: 36 Months	3	\$4,943.82	\$14,831.46
33	Catalyst 9500 Type 4 front to back cooling Fan Cisco Systems - Part#: C9K-T1-FANTRAY Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	6	\$0.00	\$0.00
34	C9500 Network Stack, Advantage Cisco Systems - Part#: C9500-NWA Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	3	\$0.00	\$0.00
35	Cisco Catalyst 9500H XE.17.6 UNIVERSAL Cisco Systems - Part#: SC9500HUK9-176 Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	3	\$0.00	\$0.00
36	Cisco pluggable SSD storage Cisco Systems - Part#: C9K-F1-SSD-240G Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	3	\$1,444.22	\$4,332.66

37	650W AC Config 4 Power Supply front to back cooling Cisco Systems - Part#: C9K-PWR-650WAC-R Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	3	\$0.00	\$0.00	\$0.00
38	650W AC Config 4 Power Supply front to back cooling Cisco Systems - Part#: C9K-PWR-650WAC-R/2 Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	3	\$1,063.88	\$3,251.64	
39	Power Cord, 125VAC 13A NEMA 5-15 Plug, North America Cisco Systems - Part#: CAB-9K12A-NA Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	6	\$0.00	\$0.00	\$0.00
40	C9500 DNA Advantage, Term License Cisco Systems - Part#: C9500-DNA-24Y4C-A Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	3	\$0.00	\$0.00	\$0.00
41	SOLN SUPP SW SUBC9500 DNA Advantage Cisco Systems - Part#: CON-SSTCM-C9512QA Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506 Note: 36 Months	3	\$961.18	\$2,883.54	
42	Cisco Catalyst 9500 DNA Advantage 3 Year License Cisco Systems - Part#: C9500-DNA-L-A-3Y Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	3	\$3,417.99	\$10,253.97	
43	Prime Infrastructure Lifecycle & Assurance Term - Smart Lic Cisco Systems - Part#: PI-LFAS-T Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	9	\$0.00	\$0.00	\$0.00
44	PI Dev Lic for Lifecycle & Assurance Term 3Y Cisco Systems - Part#: PI-LFAS-AP-T-3Y Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	9	\$0.00	\$0.00	\$0.00
45	Network Plug-n-Play Connect for zero-touch device deployment Cisco Systems - Part#: NETWORK-PNP-LIC Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	3	\$0.00	\$0.00	\$0.00
46	IE4010 with 24GE Copper PoE+ ports and 4GE SFP uplink ports Cisco Systems - Part#: IE-4010-4S24P Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	5	\$3,878.26	\$19,391.30	

47	SOLN SUPP 8X5XNBD IE4010 4x 1G SFP, 24 Cisco Systems - Part#: CON-SSNT-IE40104S Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506 Note: 36 Months	5	\$2,522.34	\$12,611.70
48	IE4010/5000 Hazloc Pwr Supply High AC/DC 85-264VAC/88-300VDC Cisco Systems - Part#: PWR-RGD-AC-DC-H Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	5	\$336.99	\$1,684.95
49	Software for IE4010 rugged series switch Cisco Systems - Part#: IE4010_SW Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	5	\$0.00	\$0.00
50	Power Supply Blank for IE5000 Cisco Systems - Part#: RPS-IE5000-COVER Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	5	\$0.00	\$0.00
51	Utilities Industry Solutions; For tracking only. Cisco Systems - Part#: IOT-UTILITIES Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	5	\$0.00	\$0.00
52	Not related to an IoT Utilities Solution; For tracking only. Cisco Systems - Part#: IOT-UTIL-OTHER Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	5	\$0.00	\$0.00
53	IE 4010 DNA Advantage Cisco Systems - Part#: IE4010-DNA-A-H Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	5	\$0.00	\$0.00
54	SOLN SUPP SW SUB IE 4010 DNA Advantage Cisco Systems - Part#: CON-SSTCM-IE40104H Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	5	\$257.54	\$1,287.70
55	IE 4010 DNA Advantage, 3 Year Term license Cisco Systems - Part#: IE4010-DNA-A-H-3Y Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	5	\$914.67	\$4,573.35
56	Cisco ONE Advanced Perpetual - IE 4000 Cisco Systems - Part#: C1A1PIE40001K9 Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	5	\$1,441.81	\$7,209.05



57	SOLN SUPP SWSS Cisco ONE Advanced Perpetual - IE 4000 Cisco Systems - Part#: CON-ECMUS-C1AIE4K Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	5	\$1,540.64	\$7,703.20
58	Cisco ONE IP SERVICES License for IE4000 Switches Cisco Systems - Part#: C1-IE4000-RTU Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	5	\$0.00	\$0.00
59	Cisco ONE Foundation Perpetual - IE 4000 Cisco Systems - Part#: C1F1PIE40001K9 Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	5	\$529.55	\$2,647.75
60	SOLN SUPP SWSS Cisco ONE Foundation Perpetual - IE 4000 Cisco Systems - Part#: CON-ECMUS-C1F1PIE4 Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	5	\$565.67	\$2,828.35
61	Cisco ONE PI Device License for LF & AS for Cat 2k, 3k Cisco Systems - Part#: C1-PI-LFAS-2K3K-K9 Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	5	\$0.00	\$0.00
62	IE4010/5000 Hazloc Pwr Supply High AC/DC 85-264VAC/88-300VDC Cisco Systems - Part#: PWR-RGD-AC-DC-HF Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	5	\$336.99	\$1,684.95
63	Cisco ONE StealthWatch 25 FPS Lic 1 YR Cisco Systems - Part#: C1-LC-25-1Y Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	5	\$0.00	\$0.00
64	Cisco ONE Netflow IE4000 Cisco Systems - Part#: C1-FLOW-IE4K Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	5	\$0.00	\$0.00
65	Cisco ONE Identity Services Engine 50 EndPoint Base Lic Cisco Systems - Part#: C1-ISE-BASE-24P Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	5	\$0.00	\$0.00
66	Catalyst 9300 24-port PoE+, Network Advantage Cisco Systems - Part#: C9300-24P-A Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	40	\$2,877.90	\$115,116.00

67	SOLN SUPP 8X5XNBD Catalyst 9300 24-port PoE+, Network Adva Cisco Systems - Part#: CON-SSSNT-C93002PA Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506 Note: 36 Months	40	\$1,329.15	\$53,166.00
68	C9300 Network Advantage, 24-port license Cisco Systems - Part#: C9300-NW-A-24 Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	40	\$0.00	\$0.00
69	Cisco Catalyst 9300 XE 17.6 UNIVERSAL UNIVERSAL Cisco Systems - Part#: SC9300UK9-176 Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	40	\$0.00	\$0.00
70	715W AC 80+ platinum Config 1 Power Supply Cisco Systems - Part#: PWR-C1-715WAC-P Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	40	\$0.00	\$0.00
71	715W AC 80+ platinum Config 1 SecondaryPower Supply Cisco Systems - Part#: PWR-C1-715WAC-P/2 Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	40	\$601.76	\$24,070.40
72	North America AC Type A Power Cable Cisco Systems - Part#: CAB-TA-NA Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	80	\$0.00	\$0.00
73	No SSD Card Selected Cisco Systems - Part#: C9300-SSD-NONE Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	40	\$0.00	\$0.00
74	1M Type 1 Stacking Cable Cisco Systems - Part#: STACK-T1-1M Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	40	\$96.28	\$3,851.20
75	Catalyst Stack Power Cable 150 CM - Upgrade Cisco Systems - Part#: CAB-SPWR-150CM Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	40	\$48.14	\$1,925.60
76	TE agent for IOSXE on C9K Cisco Systems - Part#: TE-C9K-SW Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	40	\$0.00	\$0.00

77	C9300 DNA Advantage, 24-port Term Licenses Cisco Systems - Part#: C9300-DNA-A-24 Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	40	\$0.00	\$0.00
78	SOLN SUPP SW SUBC9300 DNA Advantage Cisco Systems - Part#: CON-SSTCM-C93A24 Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506 Note: 36 Months	40	\$271.34	\$10,853.60
79	C9300 DNA Advantage, 24-Port, 3 Year Term License Cisco Systems - Part#: C9300-DNA-A-24-3Y Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	40	\$967.63	\$38,705.20
80	Prime Infrastructure Lifecycle & Assurance Term - Smart Lic Cisco Systems - Part#: P1L-FAS-T Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	40	\$0.00	\$0.00
81	PI Dev Lic for Lifecycle & Assurance Term 3Y Cisco Systems - Part#: P1L-FAS-AP-T-3Y Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	40	\$0.00	\$0.00
82	Cisco DNA Spaces Extend Term License for Catalyst Switches Cisco Systems - Part#: D-DNAS-EXT-S-T Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	40	\$0.00	\$0.00
83	Cisco DNA Spaces Extend for Catalyst Switching - 3Year Cisco Systems - Part#: D-DNAS-EXT-S-3Y Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	40	\$0.00	\$0.00
84	Cisco ThousandEyes Enterprise Agent IBN Embedded Cisco Systems - Part#: TE-EMBEDED-T Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	40	\$0.00	\$0.00
85	ThousandEyes - Enterprise Agents Cisco Systems - Part#: TE-EMBEDED-T-3Y Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	40	\$0.00	\$0.00
86	Catalyst 9300 2 x 25GE Network Module Cisco Systems - Part#: C9300-NIM-2Y Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	40	\$1,232.88	\$49,315.20

87	Network Plug-n-Play Connect for zero-touch device deployment Cisco Systems - Part#: NETWORK-PNP-LIC Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	40	\$0.00	\$0.00
88	Catalyst 9300 48-port PoE+, Network Advantage Cisco Systems - Part#: C9300-48P-A Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	5	\$4,873.51	\$24,367.55
89	SOLN SUPP 8X5XNBD Catalyst 9300 48-port PoE+, Network Adva Cisco Systems - Part#: CON-SSNT-C93004PA Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506 Note: 36 Months	5	\$2,250.45	\$11,252.25
90	C9300 Network Advantage, 48-port license Cisco Systems - Part#: C9300-NW-A-48 Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	5	\$0.00	\$0.00
91	Cisco Catalyst 9300 XE 17.6 UNIVERSAL UNIVERSAL Cisco Systems - Part#: SC9300UK9-176 Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	5	\$0.00	\$0.00
92	715W AC 80+ platinum Config 1 Power Supply Cisco Systems - Part#: PWR-C1-715WAC-P Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	5	\$0.00	\$0.00
93	715W AC 80+ platinum Config 1 SecondaryPower Supply Cisco Systems - Part#: PWR-C1-715WAC-P/2 Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	5	\$601.76	\$3,008.80
94	North America AC Type A Power Cable Cisco Systems - Part#: CAB-TA-NA Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	10	\$0.00	\$0.00
95	No SSD Card Selected Cisco Systems - Part#: C9300-SSD-NONE Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	5	\$0.00	\$0.00
96	1M Type 1 Stacking Cable Cisco Systems - Part#: STACK-T1-1M Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	5	\$96.28	\$481.40

97	Catalyst Stack Power Cable 150 CM - Upgrade Cisco Systems - Part#: CAB-SPWR-150CM Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	5	\$48.14	\$240.70
98	TE agent for IOSXE on C9K Cisco Systems - Part#: TE-C9K-SW Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	5	\$0.00	\$0.00
99	C9300 DNA Advantage, 48-Port, Term Licenses Cisco Systems - Part#: C9300-DNA-A-48 Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	5	\$0.00	\$0.00
100	SOLN SUPP SW SUBC9300 DNA Advantage Cisco Systems - Part#: CON-SSTCM-C93A48 Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506 Note: 36 Months	5	\$510.48	\$2,552.40
101	C9300 DNA Advantage, 48-Port, 3 Year Term License Cisco Systems - Part#: C9300-DNA-A-48-3Y Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	5	\$1,814.91	\$9,074.55
102	Prime Infrastructure Lifecycle & Assurance Term - Smart Lic Cisco Systems - Part#: PI-LFAS-T Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	5	\$0.00	\$0.00
103	PI Dev Lic for Lifecycle & Assurance Term 3Y Cisco Systems - Part#: PI-LFAS-AP-T-3Y Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	5	\$0.00	\$0.00
104	Cisco DNA Spaces Extend Term License for Catalyst Switches Cisco Systems - Part#: D-DNAS-EXT-S-T Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	5	\$0.00	\$0.00
105	Cisco DNA Spaces Extend for Catalyst Switching - 3Year Cisco Systems - Part#: D-DNAS-EXT-S-3Y Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	5	\$0.00	\$0.00
106	Cisco ThousandEyes Enterprise Agent IBN Embedded Cisco Systems - Part#: TE-EMBEDED-T Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	5	\$0.00	\$0.00

107	ThousandEyes - Enterprise Agents Cisco Systems - Part#: TE-EMBEDED-T-3Y Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	5	\$0.00	\$0.00
108	Catalyst 9300 2 x 25GE Network Module Cisco Systems - Part#: C9300-NM-2Y Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	5	\$1,232.88	\$6,164.40
109	Network Plug-n-Play Connect for zero-touch device deployment Cisco Systems - Part#: NETWORK-PNP-LIC Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	5	\$0.00	\$0.00
110	Catalyst 9300 48-port mGig data only, Network Advantage Cisco Systems - Part#: C9300X-48TX-A Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	13	\$6,557.48	\$85,247.24
111	SOLN SUPP 8X5XNBD Catalyst 9300 48-port mGig data only, Ne Cisco Systems - Part#: CON-SSNT-C9300XZ4 Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506 Note: 36 Months	13	\$2,750.14	\$35,751.82
112	C9300 Network Advantage, 48-port license Cisco Systems - Part#: C9300-NW-A-48 Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	13	\$0.00	\$0.00
113	Cisco Catalyst 9300 XE 17.9 UNIVERSAL UNIVERSAL Cisco Systems - Part#: SC9300UK9-179 Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	13	\$0.00	\$0.00
114	715W AC 80+ platinum Config 1 Power Supply Cisco Systems - Part#: PWR-C1-715WAC-P Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	13	\$0.00	\$0.00
115	715W AC 80+ platinum Config 1 Secondary Power Supply Cisco Systems - Part#: PWR-C1-715WAC-P/2 Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	13	\$601.76	\$7,822.88
116	North America AC Type A Power Cable Cisco Systems - Part#: CAB-TA-NA Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	26	\$0.00	\$0.00

117	No SSD Card Selected Cisco Systems - Part#: C9300-SSD-NONE Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	13	\$0.00	\$0.00
118	1M Type 1 Stacking Cable Cisco Systems - Part#: STACK-T1-1M Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	13	\$96.28	\$1,251.64
119	Catalyst Stack Power Cable 150 CM - Upgrade Cisco Systems - Part#: CAB-SPWR-150CM Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	13	\$48.14	\$625.82
120	TE agent for IOSXE on C9K Cisco Systems - Part#: TE-C9K-SW Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	13	\$0.00	\$0.00
121	C9300 DNA Advantage, 48-Port Term Licenses Cisco Systems - Part#: C9300-DNA-A-48 Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	13	\$0.00	\$0.00
122	SOLN SUPP SW SUBC9300 DNA Advantage Cisco Systems - Part#: CON-SSTCM-C93A48 Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506 <b>Note: 36 Months</b>	13	\$510.48	\$6,636.24
123	C9300 DNA Advantage, 48-Port, 3 Year Term License Cisco Systems - Part#: C9300-DNA-A-48-3Y Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	13	\$1,814.91	\$23,593.83
124	Prime Infrastructure Lifecycle & Assurance Term - Smart Lic Cisco Systems - Part#: PI-LFAS-T Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	13	\$0.00	\$0.00
125	PI Dev Lic for Lifecycle & Assurance Term 3Y Cisco Systems - Part#: PI-LFAS-AP-T-3Y Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	13	\$0.00	\$0.00
126	Cisco ThousandEyes Enterprise Agent IBN Embedded Cisco Systems - Part#: TE-EMBEDED-T Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	13	\$0.00	\$0.00

127	ThousandEyes - Enterprise Agents Cisco Systems - Part#: TE-EMBEDDED-T-3Y Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	13	\$0.00	\$0.00	\$0.00
128	Cisco DNA Spaces Extend Term License for Catalyst Switches Cisco Systems - Part#: D-DNAS-EXT-S-T Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	13	\$0.00	\$0.00	\$0.00
129	Cisco DNA Spaces Extend for Catalyst Switching - 3Year Cisco Systems - Part#: D-DNAS-EXT-S-3Y Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	13	\$0.00	\$0.00	\$0.00
130	Catalyst 9300 8 x 10G/25G Network Module SFP+/SFP28 Cisco Systems - Part#: C9300X-NM-8Y Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	13	\$1,227.59	\$15,958.67	
131	Network Plug-n-Play Connect for zero-touch device deployment Cisco Systems - Part#: NETWORK-PNP-LIC Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	13	\$0.00	\$0.00	\$0.00
132	Catalyst 9300 24-port PoE+, Network Advantage Cisco Systems - Part#: C9300-24P-A Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	6	\$2,877.90	\$17,267.40	
133	SOLN SUPP 8X5XNBD Catalyst 9300 24-port PoE+, Network Adva Cisco Systems - Part#: CON-SSSNT-C93002PA Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506 <b>Note: 36 Months</b>	6	\$1,329.15	\$7,974.90	
134	C9300 Network Advantage, 24-port license Cisco Systems - Part#: C9300-NW-A-24 Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	6	\$0.00	\$0.00	\$0.00
135	Cisco Catalyst 9300 XE 17.6 UNIVERSAL UNIVERSAL Cisco Systems - Part#: SC9300UK9-176 Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	6	\$0.00	\$0.00	\$0.00
136	715W AC 80+ platinum Config 1 Power Supply Cisco Systems - Part#: PWR-C1-715WAC-P Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	6	\$0.00	\$0.00	\$0.00



137	715W AC 80+ platinum Config 1 SecondaryPower Supply Cisco Systems - Part#: PWR-C-1715WAC-P/2 Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	6	\$601.76	\$3,610.56
138	North America AC Type A Power Cable Cisco Systems - Part#: CAB-TA-NA Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	12	\$0.00	\$0.00
139	No SSD Card Selected Cisco Systems - Part#: C9300-SSD-NONE Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	6	\$0.00	\$0.00
140	1M Type 1 Stacking Cable Cisco Systems - Part#: STACK-T1-1M Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	6	\$96.28	\$577.68
141	Catalyst Stack Power Cable 150 CM - Upgrade Cisco Systems - Part#: CAB-SPWR-150CM Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	6	\$48.14	\$288.84
142	TE agent for IOSXE on C9K Cisco Systems - Part#: TE-C9K-SW Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	6	\$0.00	\$0.00
143	C9300 DNA Advantage, 24-port Term Licenses Cisco Systems - Part#: C9300-DNA-A-24 Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	6	\$0.00	\$0.00
144	SOLN SUPP SW SUBC9300 DNA Advantage Cisco Systems - Part#: CON-SSTCM-C93A24 Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506 Note: 36 Months	6	\$271.34	\$1,628.04
145	C9300 DNA Advantage, 24-Port, 3 Year Term License Cisco Systems - Part#: C9300-DNA-A-24-3Y Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	6	\$967.63	\$5,805.78
146	Prime Infrastructure Lifecycle & Assurance Term - Smart Lic Cisco Systems - Part#: PI-LFAS-T Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	6	\$0.00	\$0.00

147	PI Dev Lic for Lifecycle & Assurance Term 3Y Cisco Systems - Part#: PI-LFAS-AP-T-3Y Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	6	\$0.00	\$0.00	\$0.00
148	Cisco DNA Spaces Extend Term License for Catalyst Switches Cisco Systems - Part#: D-DNAS-EXT-S-T Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	6	\$0.00	\$0.00	\$0.00
149	Cisco DNA Spaces Extend for Catalyst Switching - 3Year Cisco Systems - Part#: D-DNAS-EXT-S-3Y Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	6	\$0.00	\$0.00	\$0.00
150	Cisco ThousandEyes Enterprise Agent IBN Embedded Cisco Systems - Part#: TE-EMBEDDED-T Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	6	\$0.00	\$0.00	\$0.00
151	ThousandEyes - Enterprise Agents Cisco Systems - Part#: TE-EMBEDDED-T-3Y Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	6	\$0.00	\$0.00	\$0.00
152	Network Plug-n-Play Connect for zero-touch device deployment Cisco Systems - Part#: NETWORK-PNP-LJIC Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	6	\$0.00	\$0.00	\$0.00
153	Catalyst 9300 2 x 40GE Network Module Cisco Systems - Part#: C9300-NM-2Q Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	6	\$1,227.59	\$1,227.59	\$7,365.54
154	Catalyst 9300 48-port PoE+, Network Advantage Cisco Systems - Part#: C9300-48P-A Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	22	\$4,873.51	\$4,873.51	\$107,217.22
155	SOLN SUPP 8XSXNBD Catalyst 9300 48-port PoE+, Network Adva Cisco Systems - Part#: CON-SSSNT-C93004PA Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506 Note: 36 Months	22	\$2,250.45	\$2,250.45	\$49,509.90
156	C9300 Network Advantage, 48-port license Cisco Systems - Part#: C9300-NW-A-48 Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	22	\$0.00	\$0.00	\$0.00

157	Cisco Catalyst 9300 XE 17.6 UNIVERSAL UNIVERSAL Cisco Systems - Part#: SC9300UK9-176 Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	22	\$0.00	\$0.00	\$0.00
158	715W AC 80+ platinum Config 1 Power Supply Cisco Systems - Part#: PWR-C1-715WAC-P Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	22	\$0.00	\$0.00	\$0.00
159	715W AC 80+ platinum Config 1 SecondaryPower Supply Cisco Systems - Part#: PWR-C1-715WAC-P/2 Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	22	\$601.76	\$13,238.72	
160	North America AC Type A Power Cable Cisco Systems - Part#: CAB-TA-NA Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	44	\$0.00	\$0.00	\$0.00
161	No SSD Card Selected Cisco Systems - Part#: C9300-SSD-NONE Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	22	\$0.00	\$0.00	\$0.00
162	1M Type 1 Stacking Cable Cisco Systems - Part#: STACK-T1-1M Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	22	\$96.28	\$2,118.16	
163	Catalyst Stack Power Cable 150 CM - Upgrade Cisco Systems - Part#: CAB-SPWR-150CM Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	22	\$48.14	\$1,059.08	
164	TE agent for IOSXE on C9K Cisco Systems - Part#: TE-C9K-SW Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	22	\$0.00	\$0.00	\$0.00
165	C9300 DNA Advantage, 48-Port Term Licenses Cisco Systems - Part#: C9300-DNA-A-48 Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	22	\$0.00	\$0.00	\$0.00
166	SOLN SUPP SW SUBC9300 DNA Advantage Cisco Systems - Part#: CON-SSTCM-C93A48 Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506 Note: 36 Months	22	\$510.48	\$11,230.56	

167	C9300 DNA Advantage, 48-Port, 3 Year Term License Cisco Systems - Part#: C9300-DNA-A-48-3Y Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	22	\$1,814.91	\$39,928.02
168	Prime Infrastructure Lifecycle & Assurance Term - Smart Lic Cisco Systems - Part#: PI-LFAS-T Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	22	\$0.00	\$0.00
169	PI Dev Lic for Lifecycle & Assurance Term 3Y Cisco Systems - Part#: PI-LFAS-AP-T-3Y Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	22	\$0.00	\$0.00
170	Cisco DNA Spaces Extend Term License for Catalyst Switches Cisco Systems - Part#: D-DNAS-EXT-S-T Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	22	\$0.00	\$0.00
171	Cisco DNA Spaces Extend for Catalyst Switching - 3Year Cisco Systems - Part#: D-DNAS-EXT-S-3Y Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	22	\$0.00	\$0.00
172	Cisco ThousandEyes Enterprise Agent IBN Embedded Cisco Systems - Part#: TE-EMBEDED-T Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	22	\$0.00	\$0.00
173	ThousandEyes - Enterprise Agents Cisco Systems - Part#: TE-EMBEDED-T-3Y Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	22	\$0.00	\$0.00
174	Network Plug-n-Play Connect for zero-touch device deployment Cisco Systems - Part#: NETWORK-PNP-LIC Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	22	\$0.00	\$0.00
175	Catalyst 9300 2 x 40GE Network Module Cisco Systems - Part#: C9300-NM-2Q Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	22	\$1,227.59	\$27,006.98
176	Catalyst 9300 48-port mGig data only, Network Advantage Cisco Systems - Part#: C9300X-48TX-A Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	6	\$6,557.48	\$39,344.88
177	SOLN SUPP 8X5XNBD Catalyst 9300 48-port mGig data only, Ne	6	\$2,750.14	\$16,500.84

Cisco Systems - Part#: CON-SSSNT-C9300XZ4  
 Contract Name: NASPO Data Communications  
 Contract #: AR3227  
 Subcontract #: 21-TELE-01506  
 Note: 36 Months

178 C9300 Network Advantage, 48-port license 6 \$0.00 \$0.00

Cisco Systems - Part#: C9300-NW-A-48  
 Contract Name: NASPO Data Communications  
 Contract #: AR3227  
 Subcontract #: 21-TELE-01506

179 Cisco Catalyst 9300 XE 17.9 UNIVERSAL UNIVERSAL 6 \$0.00 \$0.00

Cisco Systems - Part#: SC9300UK9-179  
 Contract Name: NASPO Data Communications  
 Contract #: AR3227  
 Subcontract #: 21-TELE-01506

180 715W AC 80+ platinum Config 1 Power Supply 6 \$0.00 \$0.00

Cisco Systems - Part#: PWR-C1-715WAC-P  
 Contract Name: NASPO Data Communications  
 Contract #: AR3227  
 Subcontract #: 21-TELE-01506

181 715W AC 80+ platinum Config 1 SecondaryPower Supply 6 \$601.76 \$3,610.56

Cisco Systems - Part#: PWR-C1-715WAC-P/2  
 Contract Name: NASPO Data Communications  
 Contract #: AR3227  
 Subcontract #: 21-TELE-01506

182 North America AC Type A Power Cable 12 \$0.00 \$0.00

Cisco Systems - Part#: CAB-TA-NA  
 Contract Name: NASPO Data Communications  
 Contract #: AR3227  
 Subcontract #: 21-TELE-01506

183 No SSD Card Selected 6 \$0.00 \$0.00

Cisco Systems - Part#: C9300-SSD-NONE  
 Contract Name: NASPO Data Communications  
 Contract #: AR3227  
 Subcontract #: 21-TELE-01506

184 1M Type 1 Stacking Cable 6 \$96.28 \$577.68

Cisco Systems - Part#: STACK-T1-1M  
 Contract Name: NASPO Data Communications  
 Contract #: AR3227  
 Subcontract #: 21-TELE-01506

185 Catalyst Stack Power Cable 150 CM - Upgrade 6 \$48.14 \$288.84

Cisco Systems - Part#: CAB-SPWR-150CM  
 Contract Name: NASPO Data Communications  
 Contract #: AR3227  
 Subcontract #: 21-TELE-01506

186 TE agent for IOSXE on C9K 6 \$0.00 \$0.00

Cisco Systems - Part#: TE-C9K-SW  
 Contract Name: NASPO Data Communications  
 Contract #: AR3227  
 Subcontract #: 21-TELE-01506

187 C9300 DNA Advantage, 48-Port Term Licenses 6 \$0.00 \$0.00

	Cisco Systems - Part#: C9300-DNA-A-48 Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506				
188	SOLN SUPP SW SUBC9300 DNA Advantage Cisco Systems - Part#: CON-SSTCM-C93A48 Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506 Note: 36 Months	6	\$510.48	\$3,062.88	
189	C9300 DNA Advantage, 48-Port, 3 Year Term License Cisco Systems - Part#: C9300-DNA-A-48-3Y Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	6	\$1,814.91	\$10,889.46	
190	Prime Infrastructure Lifecycle & Assurance Term - Smart Lic Cisco Systems - Part#: PI-LFAS-T Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	6	\$0.00	\$0.00	
191	PI Dev Lic for Lifecycle & Assurance Term 3Y Cisco Systems - Part#: PI-LFAS-AP-T-3Y Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	6	\$0.00	\$0.00	
192	Cisco ThousandEyes Enterprise Agent IBN Embedded Cisco Systems - Part#: TE-EMBEDED-T Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	6	\$0.00	\$0.00	
193	ThousandEyes - Enterprise Agents Cisco Systems - Part#: TE-EMBEDED-T-3Y Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	6	\$0.00	\$0.00	
194	Cisco DNA Spaces Extend Term License for Catalyst Switches Cisco Systems - Part#: D-DNAS-EXT-S-T Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	6	\$0.00	\$0.00	
195	Cisco DNA Spaces Extend for Catalyst Switching - 3Year Cisco Systems - Part#: D-DNAS-EXT-S-3Y Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	6	\$0.00	\$0.00	
196	Network Plug-n-Play Connect for zero-touch device deployment Cisco Systems - Part#: NETWORK-PNP-LIC Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	6	\$0.00	\$0.00	
197	Catalyst 9300 4 x 40G/100G Network Module QSFP+/QSFP28	6	\$2,249.57	\$13,497.42	

<p>Cisco Systems - Part#: C9300X-NM-4C  Contract Name: NASPO Data Communications  Contract #: AR3227  Subcontract #: 21-TELE-01506</p>	50	\$508.92	\$25,446.00
<p>198 Cisco IR1101 Industrial Integrated Services Router Rugged  Cisco Systems - Part#: IR1101-K9  Contract Name: NASPO Data Communications  Contract #: AR3227  Subcontract #: 21-TELE-01506</p>	50	\$338.02	\$16,901.00
<p>199 SOLN SUPP 8X5XNBD Industrial ISR 1101  Cisco Systems - Part#: CON-SSNT-IR101K9K  Contract Name: NASPO Data Communications  Contract #: AR3227  Subcontract #: 21-TELE-01506  Note: 36 Months</p>	50	\$277.59	\$13,879.50
<p>200 Network Essentials License for Cisco IR1101 Industrial ISR  Cisco Systems - Part#: SL-IR1101-NE  Contract Name: NASPO Data Communications  Contract #: AR3227  Subcontract #: 21-TELE-01506</p>	50	\$50.90	\$2,545.00
<p>201 IR1100 Blank Pluggable  Cisco Systems - Part#: IR1100-P-BLANK  Contract Name: NASPO Data Communications  Contract #: AR3227  Subcontract #: 21-TELE-01506</p>	50	\$0.00	\$0.00
<p>202 UNIVERSAL (NETWORK ESSENTIALS)  Cisco Systems - Part#: SIR1101UK9-179  Contract Name: NASPO Data Communications  Contract #: AR3227  Subcontract #: 21-TELE-01506</p>	50	\$0.00	\$0.00
<p>203 Utilities Industry Solutions; For tracking only.  Cisco Systems - Part#: IOT-UTILITIES  Contract Name: NASPO Data Communications  Contract #: AR3227  Subcontract #: 21-TELE-01506</p>	50	\$0.00	\$0.00
<p>204 Network Plug-n-Play Connect SDWAN SW Device Provisioning  Cisco Systems - Part#: NETWORK-PNP-LIC-O  Contract Name: NASPO Data Communications  Contract #: AR3227  Subcontract #: 21-TELE-01506</p>	50	\$0.00	\$0.00
<p>205 Not related to an IoT Utilities Solution; For tracking only.  Cisco Systems - Part#: IOT-UTIL-OTHER  Contract Name: NASPO Data Communications  Contract #: AR3227  Subcontract #: 21-TELE-01506</p>	50	\$0.00	\$0.00
<p>206 Provisioning for IoT Network Manager  Cisco Systems - Part#: PNP-CAP-IOTOC  Contract Name: NASPO Data Communications  Contract #: AR3227  Subcontract #: 21-TELE-01506</p>	50	\$0.00	\$0.00
<p>207 Single pack shipping box for the IR1101</p>	50	\$0.00	\$0.00

Cisco Systems - Part#: IR1101-PK-1 Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506					
208	IOS XE SD-WAN boot up mode for Unified image Cisco Systems - Part#: IOSXE-CTRL-MODE Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	50	\$0.00	\$0.00	\$0.00
209	Cisco DNA Subscription for IoT Cisco Systems - Part#: L-LIC-DNA-IOT-ADD Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	1	\$0.00	\$0.00	\$0.00
210	IR1101 Platform Selection for DNA Subscription Cisco Systems - Part#: IR1101-PF Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	50	\$0.00	\$0.00	\$0.00
211	Cisco Umbrella for DNA Advantage Cisco Systems - Part#: SDWAN-UMB-ADV Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	50	\$0.00	\$0.00	\$0.00
212	IOS XE SD-WAN boot up mode for Unified image -Deployment Opt Cisco Systems - Part#: IOSXE-CTRL-MODE-PF Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	1	\$0.00	\$0.00	\$0.00
213	Cisco SDWAN Cloud Deployment Option Cisco Systems - Part#: SDWAN-CLOUD-PF Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	1	\$0.00	\$0.00	\$0.00
214	Cisco DNA Advantage Cloud Lic 3Y - upto 200M (Aggr, 400M) Cisco Systems - Part#: DINA-C-T1-A-3Y Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	50	\$3,039.95	\$151,997.50	
215	Embedded Support for SW - Tiered DNA Advantage Cloud Cisco Systems - Part#: SVS-CDNA-ADV Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	50	\$0.00	\$0.00	\$0.00
216	Catalyst IE3200 w/ 8 GE Copper & 2 GE SFP, Fixed System, NE Cisco Systems - Part#: IE-3200-8T2S-E Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	10	\$1,598.50	\$15,985.00	
217	SOLN SUPP 8X5XNBD Catalyst IE3200 Rugged Series Fixed Syst Cisco Systems - Part#: CON-SSSNT-IE32008E	10	\$984.88	\$9,848.80	



Contract Name: NASPO Data Communications  
 Contract #: AR3227  
 Subcontract #: 21-TELE-01506  
 Note: 36 Months

218 IE 4GB SD Memory Card for IE 10 \$183.21 \$1,832.10

Cisco Systems - Part#: SD-IE-4GB  
 Contract Name: NASPO Data Communications  
 Contract #: AR3227  
 Subcontract #: 21-TELE-01506

219 Utilities Industry Solutions; For tracking only. 10 \$0.00 \$0.00

Cisco Systems - Part#: IOT-UTILITIES  
 Contract Name: NASPO Data Communications  
 Contract #: AR3227  
 Subcontract #: 21-TELE-01506

220 Software for Catalyst IE3x00 rugged series 10 \$0.00 \$0.00

Cisco Systems - Part#: IE3X00\_SW  
 Contract Name: NASPO Data Communications  
 Contract #: AR3227  
 Subcontract #: 21-TELE-01506

221 PoE AC Input Power Module for IE3000/2000 10 \$251.92 \$2,519.20

Cisco Systems - Part#: PWR-IE65W4PC-AC  
 Contract Name: NASPO Data Communications  
 Contract #: AR3227  
 Subcontract #: 21-TELE-01506

222 Not related to an IoT Utilities Solution; For tracking only. 10 \$0.00 \$0.00

Cisco Systems - Part#: IOT-UTIL-OTHER  
 Contract Name: NASPO Data Communications  
 Contract #: AR3227  
 Subcontract #: 21-TELE-01506

223 HX/HXAF/EDG M6 MLB 1 \$0.00 \$0.00

Cisco Systems - Part#: HX-M6-MLB  
 Contract Name: NASPO Data Communications  
 Contract #: AR3227  
 Subcontract #: 21-TELE-01506

224 Cisco HyperFlex HX240c M6 All Flash Node 4 \$1,278.97 \$5,115.88

Cisco Systems - Part#: HXAF240C-M6SX  
 Contract Name: NASPO Data Communications  
 Contract #: AR3227  
 Subcontract #: 21-TELE-01506

225 SNTC-24X740S Cisco HyperFlex HX240c M6 All Flash Node 4 \$3,216.93 \$12,867.72

Cisco Systems - Part#: CON-OSP-HXAF24CX  
 Contract Name: NASPO Data Communications  
 Contract #: AR3227  
 Subcontract #: 21-TELE-01506  
 Note: 36 Months

226 Cisco 12G SAS HBA for(16 Drives) w/2U Brkt 8 \$278.52 \$2,228.16

Cisco Systems - Part#: HX-SAS-240M6  
 Contract Name: NASPO Data Communications  
 Contract #: AR3227  
 Subcontract #: 21-TELE-01506

227 32GB RDIMM DRx4 3200 (8Gb) 64 \$583.08 \$37,317.12

Cisco Systems - Part#: HX-MR-X32G2RW Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506			
228	7.6TB 2.5 inch Enterprise Value 6G SATA SSD Cisco Systems - Part#: HX-SD76T6S1X-EV Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	24	\$2,901.06 \$69,625.44
229	375GB 2.5in Intel Optane NVMe Extreme Performance SSD Cisco Systems - Part#: HX-NVMEXPB-I375 Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	4	\$1,831.79 \$7,327.16
230	240GB 2.5 inch Enterprise Value 6G SATA SSD Cisco Systems - Part#: HX-SD240GM1X-EV Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	4	\$197.64 \$790.56
231	240GB SATA M.2 Cisco Systems - Part#: HX-M2-240GB Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	8	\$139.79 \$1,118.32
232	Deployment mode Selection PID to use Hyperflex without FI Cisco Systems - Part#: HX-DC-NO-FI Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	4	\$0.00 \$0.00
233	Cisco Boot optimized M.2 Raid controller Cisco Systems - Part#: HX-M2-HWRAID Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	4	\$61.49 \$245.96
234	Ball Bearing Rail Kit for C220 & C240 M6 rack servers Cisco Systems - Part#: HX-RAIL-M6 Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	4	\$62.90 \$251.60
235	Heatsink for 2U SFF M6 PCIe SKU Cisco Systems - Part#: UCSC-HSHP-240M6 Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	8	\$0.00 \$0.00
236	UCS DIMM Blanks Cisco Systems - Part#: UCS-DIMM-BLK Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	64	\$0.00 \$0.00
237	UCS C-Series M5 SFF drive blanking panel Cisco Systems - Part#: UCSC-BBLKD-S2	80	\$0.00 \$0.00

Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506			
238	C240M6 / C245M6 2U M.2 Extender board Cisco Systems - Part#: UCSC-M2EXT-240M6 Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	4	\$0.00
239	C240M6 SAS cable 24 (2U); (Zumba HBA) Cisco Systems - Part#: CBL-SAS24-240M6 Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	4	\$0.00
240	C240M6 SAS cable (2U); (Pismo HBA) Cisco Systems - Part#: CBL-SAS12-240M6 Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	4	\$0.00
241	C240M6 2U x2 Rear SAS/SATA cable; (Riser1B) Cisco Systems - Part#: CBL-RSASR1B-240M6 Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	4	\$0.00
242	C240M6 2U x2 Rear SAS/SATA cable; (Riser3B) Cisco Systems - Part#: CBL-RSASR3B-240M6 Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	4	\$0.00
243	C240 / C245 M6 Riser2A; (x8;x16;x8); SIBkt; (CPU2) Cisco Systems - Part#: UCSC-RIS2A-240M6 Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	4	\$0.00
244	C240M6 2U x4 Front NVMe cable Cisco Systems - Part#: CBL-FNVME-240M6 Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	4	\$0.00
245	HXAF240C M5 Security Bezel Cisco Systems - Part#: HXAF240C-BZL-M5SX Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	4	\$0.00
246	C240 M6 Riser1B; 2xHDD/SSD; SIBkt; (CPU1) Cisco Systems - Part#: HX-RIS1B-240M6 Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	4	\$112.91
247	C240 M6 Riser 3B; 2xHDD; SIBkt; (CPU2) Cisco Systems - Part#: HX-RIS3B-240M6 Contract Name: NASPO Data Communications	4	\$87.12
			\$451.64
			\$348.48

Contract #: AR3227  
Subcontract #: 21-TELE-01506

248 Hyperflex VIC Connectivity Mode 4 \$0.00 \$0.00

Cisco Systems - Part#: HX-VIC-MODE  
Contract Name: NASPO Data Communications  
Contract #: AR3227  
Subcontract #: 21-TELE-01506

249 Cisco UCS VIC 1467 quad port 25G SFP28 mLOM 4 \$496.58 \$1,986.32

Cisco Systems - Part#: HX-M-V25-04  
Contract Name: NASPO Data Communications  
Contract #: AR3227  
Subcontract #: 21-TELE-01506

250 Cisco UCS 1050W AC Power Supply for Rack Server 8 \$150.41 \$1,203.28

Cisco Systems - Part#: HX-PSU1-1050W  
Contract Name: NASPO Data Communications  
Contract #: AR3227  
Subcontract #: 21-TELE-01506

251 Cabinet Jumper Power Cord, 250 VAC 10A, C14-C13 Connectors 8 \$0.00 \$0.00

Cisco Systems - Part#: CAB-C13-CBN  
Contract Name: NASPO Data Communications  
Contract #: AR3227  
Subcontract #: 21-TELE-01506

252 Factory Installed -vSphere SW 7.0 2-CPU Enduser provides Lic 4 \$0.00 \$0.00

Cisco Systems - Part#: HX-VSP-7-0-FND2-D  
Contract Name: NASPO Data Communications  
Contract #: AR3227  
Subcontract #: 21-TELE-01506

253 Factory Installed - VMware vSphere 7.0 Fnd SW Download 4 \$0.00 \$0.00

Cisco Systems - Part#: HX-VSP-7-0-FND-DL  
Contract Name: NASPO Data Communications  
Contract #: AR3227  
Subcontract #: 21-TELE-01506

254 Intel 6342 2.8GHz/230W/24C/36MB DDR4 3200MHZ 8 \$2,163.44 \$17,307.52

Cisco Systems - Part#: HX-CPU-I6342  
Contract Name: NASPO Data Communications  
Contract #: AR3227  
Subcontract #: 21-TELE-01506

255 TPM 2.0, TCG, FIPS140-2, CC EAL4+ Certified, for M6 servers 4 \$15.48 \$61.92

Cisco Systems - Part#: HX-TPM-002C  
Contract Name: NASPO Data Communications  
Contract #: AR3227  
Subcontract #: 21-TELE-01506

256 Cisco Intersight SaaS 1 \$0.00 \$0.00

Cisco Systems - Part#: DC-MGT-SAAS  
Contract Name: NASPO Data Communications  
Contract #: AR3227  
Subcontract #: 21-TELE-01506

257 Basic Support for DCM 1 \$0.00 \$0.00

Cisco Systems - Part#: SVS-DCM-SUPT-BAS  
Contract Name: NASPO Data Communications  
Contract #: AR3227

Subcontract #: 21-TELE-01506			
258	Cisco Intersight SaaS - Advantage (new) Cisco Systems - Part#: DC-MGT-SAAS-AD-C Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506 Note: 36 Months	4	\$1,121.14
			\$4,484.56
259	IMC Supervisor - Advanced - 1 Server License Cisco Systems - Part#: DC-MGT-IMCS-1S Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	4	\$0.00
			\$0.00
260	UCS Central Per Server - 1 Server License Cisco Systems - Part#: DC-MGT-UCSC-1S Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	4	\$0.00
			\$0.00
261	Cisco HyperFlex Data Platform Software Cisco Systems - Part#: HXDP-SW Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	1	\$0.00
			\$0.00
262	HyperFlex Data Platform Datacenter Advantage Cisco Systems - Part#: HXDP-DC-AD Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506 Note: 36 Months	4	\$12,467.14
			\$49,868.56
263	Basic Support for DCM Cisco Systems - Part#: SVS-DCM-SUPT-BAS Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	1	\$0.00
			\$0.00
264	HXHXAF/EDG M6 MLB Cisco Systems - Part#: HX-M6-MLB Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	1	\$0.00
			\$0.00
265	Cisco HyperFlex HX240c M6 All Flash Node Cisco Systems - Part#: HXAF240C-M6SX Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	4	\$1,278.97
			\$5,115.88
266	SNTC-24X740S Cisco HyperFlex HX240c M6 All Flash Node Cisco Systems - Part#: CON-OSP-HXAF24CX Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506 Note: 36 Months	4	\$3,216.93
			\$12,867.72
267	Cisco 12G SAS HBA for(16 Drives) w/2U Birt Cisco Systems - Part#: HX-SAS-240M6	8	\$278.52
			\$2,228.16

Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506			
268	32GB RDIMM DRx4 3200 (8Gb) Cisco Systems - Part#: HX-MR-X32G2RW Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	64	\$583.08 \$37,317.12
269	7.6TB 2.5 inch Enterprise Value 6G SATA SSD Cisco Systems - Part#: HX-SD76T6S1X-EV Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	24	\$2,901.06 \$69,625.44
270	375GB 2.5in Intel Optane NVMe Extreme Performance SSD Cisco Systems - Part#: HX-NVMEXPB-I375 Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	4	\$1,831.79 \$7,327.16
271	240GB 2.5 inch Enterprise Value 6G SATA SSD Cisco Systems - Part#: HX-SD240GM1X-EV Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	4	\$197.64 \$790.56
272	240GB SATA M.2 Cisco Systems - Part#: HX-M2-240GB Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	8	\$139.79 \$1,118.32
273	Deployment mode Selection PID to use Hyperflex without FI Cisco Systems - Part#: HX-DC-NO-FI Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	4	\$0.00 \$0.00
274	Cisco Boot optimized M.2 Raid controller Cisco Systems - Part#: HX-M2-HWRAID Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	4	\$61.49 \$245.96
275	Ball Bearing Rail Kit for C220 & C240 M6 rack servers Cisco Systems - Part#: HX-RAIL-M6 Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	4	\$62.90 \$251.60
276	Heatsink for 2U SFF M6 PCIe SKU Cisco Systems - Part#: UCSC-HSHP-240M6 Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	8	\$0.00 \$0.00
277	UCS DIMM Blanks Cisco Systems - Part#: UCS-DIMM-BLK Contract Name: NASPO Data Communications	64	\$0.00 \$0.00

Contract #: AR3227				
Subcontract #: 21-TELE-01506				
278	UCS C-Series M5 SFF drive blanking panel Cisco Systems - Part#: UCSC-BBLKD-S2 Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	80	\$0.00	\$0.00
279	C240M6 / C245M6 2U M.2 Extender board Cisco Systems - Part#: UCSC-M2EXT-240M6 Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	4	\$0.00	\$0.00
280	C240M6 SAS cable 24 (2U); (Zumba HBA) Cisco Systems - Part#: CBL-SAS24-240M6 Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	4	\$0.00	\$0.00
281	C240M6 SAS cable (2U); (Pismo HBA) Cisco Systems - Part#: CBL-SAS12-240M6 Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	4	\$0.00	\$0.00
282	C240M6 2U x2 Rear SAS/SATA cable; (Riser1B) Cisco Systems - Part#: CBL-RSASR1B-240M6 Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	4	\$0.00	\$0.00
283	C240M6 2U x2 Rear SAS/SATA cable; (Riser3B) Cisco Systems - Part#: CBL-RSASR3B-240M6 Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	4	\$0.00	\$0.00
284	C240 / C245 M6 Riser2A; (x8;x16;x8);StBkt; (CPU2) Cisco Systems - Part#: UCSC-RIS2A-240M6 Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	4	\$0.00	\$0.00
285	C240M6 2U x4 Front NVMe cable Cisco Systems - Part#: CBL-FNVME-240M6 Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	4	\$0.00	\$0.00
286	HXAF240C M5 Security Bezel Cisco Systems - Part#: HXAF240C-BZL-M5SX Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	4	\$0.00	\$0.00
287	C240 M6 Riser1B; 2xHDD/SSD; StBkt; (CPU1) Cisco Systems - Part#: HX-RIS1B-240M6 Contract Name: NASPO Data Communications Contract #: AR3227	4	\$112.91	\$451.64

Subcontract #: 21-TELE-01506			
288	C240 M6 Riser 3B; 2xHDD; StBkt; (CPU2) Cisco Systems - Part#: HX-RIS3B-240M6 Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	4	\$87.12 \$348.48
289	Hyperflex VIC Connectivity Mode Cisco Systems - Part#: HX-VIC-MODE Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	4	\$0.00 \$0.00
290	Cisco UCS VIC 1467 quad port 25G SFP28 mLOM Cisco Systems - Part#: HX-M-V25-04 Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	4	\$496.58 \$1,986.32
291	Cisco UCS 1050W AC Power Supply for Rack Server Cisco Systems - Part#: HX-PSU1-1050W Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	8	\$150.41 \$1,203.28
292	Cabinet Jumper Power Cord, 250 VAC 10A, C14-C13 Connectors Cisco Systems - Part#: CAB-C13-CBN Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	8	\$0.00 \$0.00
293	Factory Installed -vSphere SW 7.0 2-CPU Enduser provides Lic Cisco Systems - Part#: HX-VSP-7-0-FND2-D Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	4	\$0.00 \$0.00
294	Factory Installed - VMware vSphere 7.0 Fnd SW Download Cisco Systems - Part#: HX-VSP-7-0-FND-DL Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	4	\$0.00 \$0.00
295	Intel 6342 2.8GHz/230W 24C/36MB DDR4 3200MHz Cisco Systems - Part#: HX-CPU-I6342 Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	8	\$2,163.44 \$17,307.52
296	TPM 2.0, TCG, FIPS140-2, CC EAL4+ Certified, for M6 servers Cisco Systems - Part#: HX-TPM-002C Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	4	\$15.48 \$61.92
297	Cisco Intersight SaaS Cisco Systems - Part#: DC-MGT-SAAS Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	1	\$0.00 \$0.00



298	Basic Support for DCM Cisco Systems - Part#: SVS-DCM-SUPT-BAS Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	1	\$0.00	\$0.00	\$0.00
299	Cisco Interstight SaaS - Advantage (new) Cisco Systems - Part#: DC-MGT-SAAS-AD-C Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506 Note: 36 Months	4	\$1,121.14	\$4,484.56	
300	IMC Supervisor - Advanced - 1 Server License Cisco Systems - Part#: DC-MGT-IMCS-1S Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	4	\$0.00	\$0.00	
301	UCS Central Per Server - 1 Server License Cisco Systems - Part#: DC-MGT-UCSC-1S Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	4	\$0.00	\$0.00	
302	Cisco HyperFlex Data Platform Software Cisco Systems - Part#: HXDP-SW Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	1	\$0.00	\$0.00	
303	HyperFlex Data Platform Datacenter Advantage Cisco Systems - Part#: HXDP-DC-AD Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	4	\$12,467.14	\$49,868.56	
304	Basic Support for DCM Cisco Systems - Part#: SVS-DCM-SUPT-BAS Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	1	\$0.00	\$0.00	
305	25GBASE Active Optical SFP28 Cable, 3M Cisco Systems - Part#: SFP-25G-AOC3M= Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	8	\$331.95	\$2,655.60	
306	25GBASE Active Optical SFP28 Cable, 3M Cisco Systems - Part#: SFP-25G-AOC3M= Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	8	\$331.95	\$2,655.60	
307	VMware vCloud Suite Subscription Standard - per CPU Commitment Plan - 36 month Prepaid.Expansion Only VMware - Part#: CL19-STD-PRE-SUB-3Y-C-2 Contract Name: New Jersey Cooperative Purchasing Alliance Contract #: CK04	16	\$3,831.19	\$61,299.04	

Subcontract #: 22-24				
308	VMware Subscription Purchasing Program Credits VMware - Part#: SPP-CREDIT-C-2 Contract Name: New Jersey Cooperative Purchasing Alliance Contract #: CK04 Subcontract #: 22-24	1	\$100.16	\$100.16
309	Customer Purchasing Program T2 VMware vCenter Server 8 Standard for vSphere 8 (Per Instance) VMware - Part#: VCS8-STD-C-T2-2 Contract Name: New Jersey Cooperative Purchasing Alliance Contract #: CK04 Subcontract #: 22-24	2	\$5,146.57	\$10,293.14
310	Production Support/Subscription VMware vCenter Server 8 Standard for vSphere 8 (Per Instance) for 3 year VMware - Part#: VCS8-STD-3P-SSS-C-2 Contract Name: New Jersey Cooperative Purchasing Alliance Contract #: CK04 Subcontract #: 22-24	2	\$3,867.87	\$7,735.74
311	Cisco DNA Subscription for IoT Cisco Systems - Part#: L-LIC-DNA-IOT-ADD Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	1	\$0.00	\$0.00
312	IR1101 Platform Selection for DNA Subscription Cisco Systems - Part#: IR1101-PF Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	40	\$0.00	\$0.00
313	IOS XE SD-WAN boot up mode for Unified image -Deployment Opt Cisco Systems - Part#: IOSXE-CTRL-MODE-PF Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	1	\$0.00	\$0.00
314	Cisco SDWAN Cloud Deployment Option Cisco Systems - Part#: SDWAN-CLOUD-PF Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	1	\$0.00	\$0.00
315	Embedded Support for SW - Tiered DNA Advantage Cloud Cisco Systems - Part#: SVS-CDNA-ADV Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	1	\$0.00	\$0.00
316	Cisco Umbrella for DNA Advantage Cisco Systems - Part#: SDWAN-UMB-ADV Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	40	\$0.00	\$0.00
317	Cisco DNA Advantage Cloud Lic 3Y - upto 200M (Aggr. 400M) Cisco Systems - Part#: DNA-C-T1-A-3Y Contract Name: NASPO Data Communications	40	\$3,039.95	\$121,598.00

Contract #: AR3227  
Subcontract #: 21-TELE-01506  
Note: 36 Months

318 Subscripton for Cisco SD-WAN Controller provisioning 1 \$0.00 \$0.00

Cisco Systems - Part#: L-CONTROLLER-ADD  
Contract Name: NASPO Data Communications  
Contract #: AR3227  
Subcontract #: 21-TELE-01506

319 Cisco Cloud hosted Controllers provisioning 1 \$0.00 \$0.00

Cisco Systems - Part#: CISCO-CLOUD  
Contract Name: NASPO Data Communications  
Contract #: AR3227  
Subcontract #: 21-TELE-01506

320 Network Plug-nPlay Connect Controller Provisioning for SDWAN 1 \$0.00 \$0.00

Cisco Systems - Part#: SDWAN-CNTRL-PF  
Contract Name: NASPO Data Communications  
Contract #: AR3227  
Subcontract #: 21-TELE-01506

321 Self-service portal Controller Provisioning for SDWAN 1 \$0.00 \$0.00

Cisco Systems - Part#: SSP-SDWAN  
Contract Name: NASPO Data Communications  
Contract #: AR3227  
Subcontract #: 21-TELE-01506

322 Cloud Hosted Shared Cont 50 edges 3y sub (SAIE) - obsolete 1 \$17,241.52 \$17,241.52

Cisco Systems - Part#: SH-C-SAIE-3Y  
Contract Name: NASPO Data Communications  
Contract #: AR3227  
Subcontract #: 21-TELE-01506

323 Cisco Catalyst 8500-12X Edge Platform 2 \$41,723.51 \$83,447.02

Cisco Systems - Part#: C8500-12X  
Contract Name: NASPO Data Communications  
Contract #: AR3227  
Subcontract #: 21-TELE-01506

324 SOLN SUPP NCD Cisco C8500-12X10GE System 2 \$30,251.57 \$60,503.14

Cisco Systems - Part#: CON-SSSNC-C85012X5  
Contract Name: NASPO Data Communications  
Contract #: AR3227  
Subcontract #: 21-TELE-01506  
Note: 36 Months

325 Cisco C8500 16GB DRAM 2 \$0.00 \$0.00

Cisco Systems - Part#: MEM-C8500-16GB  
Contract Name: NASPO Data Communications  
Contract #: AR3227  
Subcontract #: 21-TELE-01506

326 Cisco C8500 Accessory Kit - 19" rack 2 \$0.00 \$0.00

Cisco Systems - Part#: C8500-ACCKIT-19  
Contract Name: NASPO Data Communications  
Contract #: AR3227  
Subcontract #: 21-TELE-01506

327 Cisco C8500 RFID - 1RU 2 \$0.00 \$0.00

Cisco Systems - Part#: C8500-RFID-1R

Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506			
328	Network Plug-n-Play Connect for zero-touch device deployment	2	\$0.00
Cisco Systems - Part#: NETWORK-PNP-LIC Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506			
329	U.S. Export Restriction Compliance license for C8000 series	2	\$0.00
Cisco Systems - Part#: C8000-HSEC Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506			
330	UNIVERSAL	2	\$0.00
Cisco Systems - Part#: SC8KAEPUK9-173 Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506			
331	IOS XE SD-WAN boot up mode for Unified image	2	\$0.00
Cisco Systems - Part#: IOSXE-CTRL-MODE Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506			
332	Cisco C8500 750W AC Power Supply	4	\$0.00
Cisco Systems - Part#: PWR-CH1-750WACR Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506			
333	AC Power Cord (North America), C13, NEMA 5-15P, 2.1m	4	\$0.00
Cisco Systems - Part#: CAB-AC Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506			
334	Cisco DNA Advantage Cloud Lic 3Y - upto 10G (Aggr, 20G)	2	\$21,732.95
Cisco Systems - Part#: DNA-C-T3-A-3Y Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506			
335	Solution Support for SW - DNA Advantage Cloud Lic, T3, 3Y	2	\$5,035.79
Cisco Systems - Part#: SVS-CDNA-T3-A3Y Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506			
336	Cisco DNA Advantage Stack - upto 10G (Aggr, 20G)	2	\$0.00
Cisco Systems - Part#: DSTACK-T3-A Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506			
337	Cisco Network Advantage Stack - upto 10G (Aggr, 20G)	2	\$0.00
Cisco Systems - Part#: NWSTACK-T3-A Contract Name: NASPO Data Communications			

Contract #: AR3227 Subcontract #: 21-TELE-01506				
338	Cisco Umbrella for DNA Advantage Cisco Systems - Part#: SDWAN-UMB-ADV Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	2	\$0.00	\$0.00
339	Cisco SDWAN Cloud Deployment Option Cisco Systems - Part#: SDWAN-CLOUD-PF Contract Name: NASPO Data Communications Contract #: AR3227 Subcontract #: 21-TELE-01506	2	\$0.00	\$0.00
340	Datto Siris 5 48TB Backup Appliance Alton Computing - Part#: NPN-ATN Contract Name: New Jersey Cooperative Purchasing Alliance Contract #: CK04 Subcontract #: 22-24	1	\$25,305.56	\$25,305.56
341	Datto Infinite Cloud Retention for 48TB Appliance - Per Month Alton Computing - Part#: NPN-ATN Contract Name: New Jersey Cooperative Purchasing Alliance Contract #: CK04 Subcontract #: 22-24	36	\$2,803.29	\$100,918.44
342	Datto Siris 5 12TB Backup Appliance Alton Computing - Part#: NPN-ATN Contract Name: New Jersey Cooperative Purchasing Alliance Contract #: CK04 Subcontract #: 22-24	3	\$9,127.78	\$27,383.34
343	Datto Infinite Cloud Retention for Siris 5 12TB Appliance - Per month - 3 Appliances Alton Computing - Part#: NPN-ATN Contract Name: New Jersey Cooperative Purchasing Alliance Contract #: CK04 Subcontract #: 22-24	108	\$1,696.59	\$183,231.72
			Total	\$2,761,413.50

#### Additional Comments

VMware production support now includes Skyline, a feature the helps avoid problems before they occur. You can register for the additional support [HERE](#)

Please note the following:

- 1) VMware EULA -- [VMware EULA](#)
- 2) VMware Does Not offer a standard return policy
- 3) Service offerings are non-refundable
- 4) PSO Credits are only active for 1 Year

Note: The New Jersey Cooperative Purchasing Alliance is a Service of the County of Bergen, County Executive James J. Tedesco III and the Board of Commissioners

Please send vouchers to 290 Davidson Ave, Somerset NJ 08873

Please note, if Emergency Connectivity Funds (ECF) will be used to pay for all or part of this quote, please let us know as we will

need to ensure compliance with the funding program.

Hardware items on this quote may be updated to reflect changes due to industry wide constraints and fluctuations.

All orders for Cisco equipment and related software and services submitted, beginning on December 29, 2021, are non-cancelable and cannot be modified starting 45 days prior to the scheduled ship dates. Non-cancelable orders are not eligible for RMA for credit.

Thank you for choosing SHI International Corp! The pricing offered on this quote proposal is valid through the expiration date listed above. To ensure the best level of service, please provide End User Name, Phone Number, Email Address and applicable Contract Number when submitting a Purchase Order. For any additional information including Hardware, Software and Services Contracts, please contact an SHI Inside Sales Representative at (888) 744-4084. SHI International Corp. is 100% Minority Owned, Woman Owned Business. TAX ID# 22-3009648; DUNS# 61-1429481; CCR# 61-243957G; CAGE 1HTF0

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*The products offered under this proposal are resold in accordance with the terms and conditions of the Contract referenced under that applicable line item.*



Pricing Proposal  
 Quotation #: 22854895  
 Created On: 12/12/2022  
 Valid Until: 1/31/2023

**NJ-City of Passaic Valley Water Commission**

**Eric Coan**  
 1525 Main Avenue  
 Clifton, NJ 07011  
 United States  
 Phone: 973-340-4376  
 Fax:  
 Email: ecoan@pwwc.com

**John Turba**  
 300 Davidson Ave,  
 Somerset NJ 08873  
 Phone: 201-953-0265  
 Fax:  
 Email: John\_Turba@shi.com

**Account Executive**

All Prices are in US Dollar (USD)

Product	Qty	Your Price	Total
1 Datto Siris 5 48TB Backup Appliance Aton Computing - Part#: NPN-ATN Contract Name: New Jersey Cooperative Purchasing Alliance Contract #: CK04 Subcontract #: 22-24	1	\$25,305.56	\$25,305.56
2 Datto Infinite Cloud Retention for 48TB Appliance - Per Month Aton Computing - Part#: NPN-ATN Contract Name: New Jersey Cooperative Purchasing Alliance Contract #: CK04 Subcontract #: 22-24	36	\$2,803.29	\$100,918.44
3 Datto Siris 5 12TB Backup Appliance Aton Computing - Part#: NPN-ATN Contract Name: New Jersey Cooperative Purchasing Alliance Contract #: CK04 Subcontract #: 22-24	3	\$9,127.78	\$27,383.34
4 Datto Infinite Cloud Retention for Siris 5 12TB Appliance - Per month - 3 Appliances Aton Computing - Part#: NPN-ATN Contract Name: New Jersey Cooperative Purchasing Alliance Contract #: CK04 Subcontract #: 22-24	108	\$1,696.59	\$183,231.72
<b>Total</b>			<b>\$336,839.06</b>

**Additional Comments**

Please send vouchers to 290 Davidson Ave, Somerset NJ 08873

Note: The New Jersey Cooperative Purchasing Alliance is a Service of the County of Bergen, County Executive James J. Tedesco III and the Board of Commissioners

Please note, if Emergency Connectivity Funds (ECF) will be used to pay for all or part of this quote, please let us know as we will need to ensure compliance with the funding program.

Hardware items on this quote may be updated to reflect changes due to industry wide constraints and fluctuations.

Thank you for choosing SHI International Corp! The pricing offered on this quote proposal is valid through the expiration date listed above. To ensure the best level of service, please provide End User Name, Phone Number, Email Address and applicable Contract Number when submitting a Purchase Order. For any additional information including Hardware, Software and Services Contracts, please contact an SHI Inside Sales Representative at (888) 744-4084. SHI International Corp. is 100% Minority Owned, Woman Owned Business. TAX ID# 22-3009648; DUNS# 61-1429481; CCR# 61-243957G; CAGE 1HTFO

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*The products offered under this proposal are resold in accordance with the terms and conditions of the Contract referenced under that applicable line item.*



**RESOLUTION # 22-129  
RESOLUTION OF PASSAIC VALLEY WATER COMMISSION**

**RESOLUTION FOR BUDGET AMENDMENT, CHANGE ORDER NO. 1 FOR  
EVOQUA WATER TECHNOLOGIES TO REBUILD TWO (2) TRAVELING  
SCREENS AT THE LFWTP**

**DATE OF ADOPTION: DECEMBER 21, 2022**

Introduced by Commissioner: **RUBY N. COTTON**

Seconded by Commissioner: **CARMEN DEPADUA**

**WHEREAS**, PVWC awarded a replacement contract (the "Contract") for furnishing and installing proprietary goods for the traveling screens at the Screen House to Evoqua Water Technologies, LLC of East Rutherford, New Jersey at PVWC's Commission Meeting on February 23, 2022 (PVWC Resolution 22-020), not to exceed \$179,468.00 and with said Contract expiring on March 2, 2023; and

**WHEREAS**, Proposed Change Order No. 1 is required to cover the replacement of additional components for Traveling Screens No. 1 and 2 not observed during the underwater inspections and included the additional costs for the extended crane rental associated with this additional labor, with a total increase of \$16,149.00 which brings the total adjusted Contract Price up to \$195,617.00; and

**WHEREAS**, PVWC's Chief Financial Officer has certified, with respect hereto, that funds are currently available for said purpose and said certificate is on file in the Purchasing Department.


**NOW, THEREFORE, BE IT RESOLVED**, by Passaic Valley Water Commission, in the County of Passaic, New Jersey;

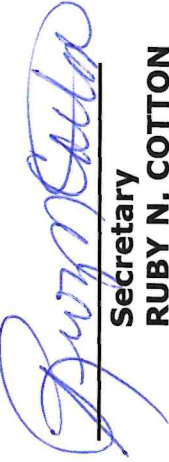
1. That PVWC hereby approves Change Order No. 1 and awards the changes to the scope of Work as set forth hereinabove; and
2. That the appropriate officials of PVWC, and such other officers, employees and officials of PVWC, on behalf of PVWC, are hereby authorized to execute and enter into the said Amendment to the Agreement, and to perform such other acts and execute such documents as are necessary to implement the terms and intentions of this Resolution; and
3. That this matter shall be advertised as required by New Jersey law, in accordance with an appropriate form of notice, and a copy of this Resolution shall be placed on file and made available for inspection at the office of the Administrative Secretary of Passaic Valley Water Commission.

**RECORD OF COMMISSION VOTE ON FINAL PASSAGE**

	<b>AYE</b>	<b>NAY</b>	<b>ABSTAIN</b>	<b>ABSENT</b>
<b>FRIEND, G.</b>	X	—	—	—
<b>DEPADUA, C.</b>	X	—	—	—
<b>LEVINE, J.</b>	X	—	—	—
<b>COTTON, R.</b>	X	—	—	—
<b>KOLODZIEJ, J.</b>	X	—	—	—
<b>VAN RENSALIER, R.</b>	—	—	—	X
<b>SANCHEZ, R.</b>	X	—	—	—

Adopted at a meeting of Passaic Valley Water Commission.

  
\_\_\_\_\_  
President  
**RIGOBERTO SANCHEZ**

  
\_\_\_\_\_  
Secretary  
**RUBY N. COTTON**

**This Resolution, when adopted, must remain in the custody of the Administrative Secretary.**

**CERTIFICATION**

I, LOUIS AMODIO, Administrative Secretary of the Passaic Valley Water Commission in the County of Passaic, and the State of New Jersey do hereby certify that the foregoing Resolution is a true copy thereof of the foregoing Resolution duly passed and adopted by a majority of a legal quorum of the full membership of the Passaic Valley Water Commission at its duly noticed and convened meeting of the said Commission on December 21, 2022.

  
\_\_\_\_\_  
**LOUIS AMODIO**  
Administrative Secretary

**RESOLUTION # 22-130  
RESOLUTION OF PASSAIC VALLEY WATER COMMISSION**

**RESOLUTION FOR BUDGET AMENDMENT, CHANGE ORDER NO. 1 FOR  
CONTRACT NO. 21-B-23, "FURNISH AND DELIVER TAPPING SLEEVES,  
VALVES AND CURB BOXES"**

**DATE OF ADOPTION: DECEMBER 21, 2022**

Introduced by Commissioner: **RUBY N. COTTON**

Seconded by Commissioner: **CARMEN DEPADUA**

**WHEREAS**, PVWC awarded Award Contract No. 21-B-23 "Furnish and Deliver Tapping Sleeves, Valves and Curb Boxes" (the "Contract") to Atlantic Water Works of Wall, New Jersey at PVWC's Commission Meeting on July 14, 2021 (PVWC Resolution 21-71), not to exceed \$1,000,822.66 and with said Contract expiring on July 13, 2023; and

**WHEREAS**, Proposed Change Order No. 1 is required to procure additional quantities for various bid items under this contract as shown in the table attached hereto as **Exhibit A**, with a total increase of \$150,349.62 (15% increase) which brings the total adjusted Contract Price up to \$1,151,172.34; and

**WHEREAS**, PVWC's Chief Financial Officer has certified, with respect hereto, that funds are currently available for said purpose and said certificate is on file in the Purchasing Department.

**NOW, THEREFORE, BE IT RESOLVED**, by Passaic Valley Water Commission, in the County of Passaic, New Jersey;

1. That PVWC hereby approves Change Order No. 1 and awards the changes to the scope of Work as set forth hereinabove; and
2. That the appropriate officials of PVWC, and such other officers, employees and officials of PVWC, on behalf of PVWC, are hereby authorized to execute and enter into the said Amendment to the Agreement, and to perform such other acts and execute such documents as are necessary to implement the terms and intentions of this Resolution; and
3. That this matter shall be advertised as required by New Jersey law, in accordance with an appropriate form of notice, and a copy of this Resolution shall be placed on file and made available for inspection at the office of the Administrative Secretary of Passaic Valley Water Commission.

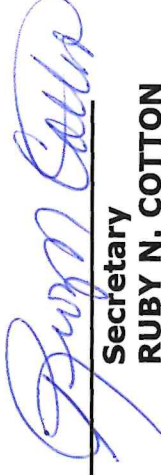
**RECORD OF COMMISSION VOTE ON FINAL PASSAGE**

	<b>AYE</b>	<b>NAY</b>	<b>ABSTAIN</b>	<b>ABSENT</b>
<b>FRIEND, G.</b>	X	—	—	—
<b>DEPADUA, C.</b>	X	—	—	—
<b>LEVINE, J.</b>	X	—	—	—
<b>COTTON, R.</b>	X	—	—	—
<b>KOLODZIEJ, J.</b>	X	—	—	—
<b>VAN RENSALIER, R.</b>	—	—	—	X
<b>SANCHEZ, R.</b>	X	—	—	—

Adopted at a meeting of Passaic Valley Water Commission.

  
\_\_\_\_\_

**President**  
**RIGOBERTO SANCHEZ**

  
\_\_\_\_\_

**Secretary**  
**RUBY N. COTTON**

**This Resolution, when adopted, must remain in the custody of the Administrative Secretary.**

**CERTIFICATION**

I, LOUIS AMODIO, Administrative Secretary of the Passaic Valley Water Commission in the County of Passaic, and the State of New Jersey do hereby certify that the foregoing Resolution is a true copy thereof of the foregoing Resolution duly passed and adopted by a majority of a legal quorum of the full membership of the Passaic Valley Water Commission at its duly noticed and convened meeting of the said Commission on December 21, 2022.

  
\_\_\_\_\_

**LOUIS AMODIO**  
**Administrative Secretary**

**EXHIBIT A**

Resolution 22-130: Resolution to Approve Change Order No. 1 for Contract No. 21-B-23, "Furnish and Deliver Tapping Sleeves, Valves and Curb Boxes"

Line No.	Bid Item No.	Item Needed for Roman Contract	Qty in Contract	Amount Ordered as of 12/15/22	Remaining Qty from Contract as of 12/15/22	Additional Amount Needed	Unit Price	Amount Remaining from Contract	Total Amount in Contract	Total Amount in Contract with updated line numbers
1	1	Performance Bond	1				\$ 2,500.00	\$ -	\$ 2,500.00	\$ 2,500.00
2	2	Service Boxes with Lids	2,000	1,000	1000		\$ 84.61	\$ 84,610.00	\$ 169,220.00	\$ 169,220.00
3	3	Stationary Rod	200	200	0		\$ 20.36	\$ -	\$ 4,072.00	\$ 4,072.00
4	4	Mechanical Joint Gate Valves (Open Right)	50	50	0	4	\$ 421.20	\$ -	\$ 21,060.00	\$ 22,744.80
4	a	4-inch	50	50	0					
5	b	6-inch	50	50	0	60	\$ 537.75	\$ -	\$ 26,887.50	\$ 59,152.50
6	c	8-inch	50	50	0	50	\$ 855.72	\$ 42,786.00	\$ 42,786.00	\$ 42,786.00
7	d	10-inch	1	1	0	1	\$ 1,334.12	\$ 1,334.12	\$ 1,334.12	\$ 1,334.12
8	e	12-inch	20	20	0	20	\$ 1,688.07	\$ 33,761.40	\$ 33,761.40	\$ 33,761.40
9	f	14-inch	1	1	0	1	\$ 5,216.00	\$ 5,216.00	\$ 5,216.00	\$ 5,216.00
10	g	16-inch	4	4	0	4	\$ 7,445.43	\$ 29,781.72	\$ 29,781.72	\$ 29,781.72
11	h	20-inch	4	4	0	4	\$ 16,542.96	\$ -	\$ 66,171.84	\$ 66,171.84
12	i	24-inch	6	6	0	6	\$ 23,321.14	\$ 139,926.84	\$ 139,926.84	\$ 139,926.84
5		Mechanical Joint Gate Valves (Open Left)								
13	a	4-inch	30	30	0	40	\$ 421.21	\$ -	\$ 12,636.30	\$ 29,484.70
14	b	6-inch	80	80	0	40	\$ 537.75	\$ -	\$ 43,020.00	\$ 64,530.00
15	c	8-inch	12	12	0	12	\$ 855.72	\$ 10,268.64	\$ 10,268.64	\$ 10,268.64
16	d	10-inch	1	1	0	1	\$ 1,334.12	\$ 1,334.12	\$ 1,334.12	\$ 1,334.12
17	e	12-inch	10	10	0	10	\$ 1,688.07	\$ 16,880.70	\$ 16,880.70	\$ 16,880.70
18	f	14-inch	1	1	0	1	\$ 5,216.00	\$ 5,216.00	\$ 5,216.00	\$ 5,216.00
19	g	16-inch	6	6	4	2	\$ 7,445.43	\$ 14,890.86	\$ 44,672.58	\$ 44,672.58
20	h	20-inch	4	4	0	4	\$ 16,542.96	\$ 66,171.84	\$ 66,171.84	\$ 66,171.84
21	i	24-inch	6	6	2	4	\$ 23,321.14	\$ 93,284.56	\$ 139,926.84	\$ 139,926.84
6		Tapping Sleeves								
22	a	24-inch x 8-inch	2	2	0	2	\$ 1,440.74	\$ 2,881.48	\$ 2,881.48	\$ 2,881.48

Resolution 22-130: Resolution to Approve Change Order No. 1 for Contract No. 21-B-23, "Furnish and Deliver Tapping Sleeves, Valves and Curb Boxes"

Line No.	Bid Item No.	Item Needed for Roman Contract	Qty in Contract	Amount Ordered as of 12/15/22	Remaining Qty from Contract as of 12/15/22	Additional Amount Needed	Unit Price	Amount Remaining from Contract	Total Amount in Contract	Total Amount in Contract with updated line numbers
23	b	24-Inch x 6-Inch	2	0	2		\$ 1,272.90	\$ 2,545.80	\$ 2,545.80	\$ 2,545.80
24	c	20-Inch x 8-Inch	2	0	2		\$ 1,331.24	\$ 2,662.48	\$ 2,662.48	\$ 2,662.48
25	d	20-Inch x 6-Inch	2	1	1		\$ 1,109.59	\$ 1,109.59	\$ 2,219.18	\$ 2,219.18
26	e	20-Inch x 4-Inch	2	0	2		\$ 1,080.94	\$ 2,161.88	\$ 2,161.88	\$ 2,161.88
27	f	16-Inch x 8-Inch	2	0	2		\$ 1,080.95	\$ 2,161.90	\$ 2,161.90	\$ 2,161.90
28	g	16-Inch x 6-Inch	2	0	2		\$ 933.15	\$ 1,866.30	\$ 1,866.30	\$ 1,866.30
29	h	16-Inch x 4-Inch	2	0	2		\$ 904.85	-	\$ 1,809.70	\$ 1,809.70
30	i	12-Inch x 8-Inch	8	0	8		\$ 811.69	\$ 6,493.52	\$ 6,493.52	\$ 6,493.52
31	j	12-Inch x 6-Inch	8	4	4		\$ 664.72	\$ 2,658.88	\$ 5,317.76	\$ 5,317.76
32	k	12-Inch x 4-Inch	6	6	0	6	\$ 632.49	-	\$ 3,794.94	\$ 7,589.88
33	l	10-Inch x 8-Inch	2	0	2		\$ 778.60	\$ 1,557.20	\$ 1,557.20	\$ 1,557.20
34	m	10-Inch x 6-Inch	2	0	2		\$ 632.61	\$ 1,265.22	\$ 1,265.22	\$ 1,265.22
35	n	8-Inch x 8-Inch	10	0	10		\$ 716.15	\$ 7,161.50	\$ 7,161.50	\$ 7,161.50
36	o	8-Inch x 6-Inch	10	6	4		\$ 579.34	\$ 2,317.36	\$ 5,793.40	\$ 5,793.40
37	p	8-Inch x 4-Inch	8	4	4		\$ 546.45	\$ 2,185.80	\$ 4,371.60	\$ 4,371.60
38	q	6-Inch x 6-Inch	8	0	8		\$ 501.88	\$ 4,015.04	\$ 4,015.04	\$ 4,015.04
39	r	6-Inch x 4-Inch	20	22	-2	14	\$ 471.89	\$ (943.78)	\$ 9,437.80	\$ 16,044.26
40	a	4-Inch	25	78	-53	53	\$ 402.50	\$ (21,332.50)	\$ 10,062.50	\$ 31,395.00
41	b	6-Inch	12	12	0	30	\$ 537.75	-	\$ 6,453.00	\$ 22,585.50
42	c	8-Inch	12	2	10		\$ 839.89	\$ 8,398.90	\$ 10,078.68	\$ 10,078.68
43	d	12-Inch	4	0	4		\$ 1,611.09	\$ 6,444.36	\$ 6,444.36	\$ 6,444.36
44	a	4-Inch	2	-43	45		\$ 402.50	\$ 18,112.50	\$ 805.00	\$ 805.00
45	b	6-Inch	2	0	2	28	\$ 537.75	\$ 1,075.50	\$ 1,075.50	\$ 16,132.50
46	c	8-Inch	2	0	2	18	\$ 839.89	\$ 1,679.78	\$ 1,679.78	\$ 16,797.80

Resolution 22-130: Resolution to Approve Change Order No. 1 for Contract No. 21-B-23, "Furnish and Deliver Tapping Sleeves, Valves and Curb Boxes"

Line No.	Bid Item No.	Item Needed for Roman Contract	Qty in Contract	Amount Ordered as of 12/15/22	Remaining Qty from Contract as of 12/15/22	Additional Amount Needed	Unit Price	Amount Remaining from Contract	Total Amount in Contract	Total Amount in Contract with updated line numbers
47	d	12-inch	2	2	0		\$ 1,611.09	\$ -	\$ 3,222.18	\$ 3,222.18
Mechanical Joint Butterfly Valves (Open Right)										
48	a	4-inch	1	0	1		\$ 725.94	\$ 725.94	\$ 725.94	\$ 725.94
49	b	6-inch	1	0	1		\$ 745.56	\$ 745.56	\$ 745.56	\$ 745.56
50	c	8-inch	1	0	1		\$ 954.84	\$ 954.84	\$ 954.84	\$ 954.84
51	d	10-inch	1	0	1		\$ 1,317.81	\$ 1,317.81	\$ 1,317.81	\$ 1,317.81
52	e	12-inch	1	0	1		\$ 1,576.14	\$ 1,576.14	\$ 1,576.14	\$ 1,576.14
Mechanical Joint Butterfly Valves (Open Left)										
53	a	4-inch	1	0	1		\$ 725.94	\$ 725.94	\$ 725.94	\$ 725.94
54	b	6-inch	1	0	1		\$ 745.56	\$ -	\$ 745.56	\$ 745.56
55	c	8-inch	1	0	1		\$ 954.84	\$ -	\$ 954.84	\$ 954.84
56	d	10-inch	1	0	1		\$ 1,317.81	\$ -	\$ 1,317.81	\$ 1,317.81
57	e	12-inch	1	0	1		\$ 1,576.14	\$ -	\$ 1,576.14	\$ 1,576.14
									\$ 607,987.74	\$ 1,000,822.72
									\$ 1,576.14	\$ 1,151,172.34

Total Contract	\$ 1,000,822.72
Total Contract Amount After Change Order =	\$ 1,151,172.34
Increase up to =	\$ 150,349.62
% Increase =	15%



**RESOLUTION NO. 22-131  
RESOLUTION OF PASSAIC VALLEY WATER COMMISSION**

**RESOLUTION FOR PROPOSED SIDEWALK EASEMENT WITH WAYNE  
TOWNSHIP FOR BLOCK 3703 LOT 27**

**DATE OF ADOPTION: DECEMBER 21, 2022**

Introduced by Commissioner: **RUBY N. COTTON**

Seconded by Commissioner: **CARMEN DEPADUA**

**WHEREAS**, the Passaic Valley Water Commission ("PVWC") owns an easement running under the sidewalk on a section of Berdan Avenue in the Township of Wayne; and

**WHEREAS**, in, or about, June 23, 2022, PVWC entered into a Shared Services Agreement (the "Agreement") with the County of Passaic, the Township of Wayne, and the Wayne Board of Education, for the construction of a sidewalk on Berdan Avenue in Wayne. See attached hereto as **Exhibit A**; and

**WHEREAS**, pursuant to the terms of the Agreement, PVWC "shall provide an easement, as determined by the design documents, along its property on or near Berdan Avenue to the Township to necessary to complete the Sidewalk Project;" and

**WHEREAS**, the Agreement expressly provides that, "PVWC shall retain ownership of the property on which the Sidewalk Project is being constructed;" and

**WHEREAS**, the legal description of the easement is attached hereto as **Exhibit B** and the Township of Wayne shall be responsible for bearing the costs of drafting the formal easement documents.

**NOW, THEREFORE, BE IT RESOLVED**, by Passaic Valley Water Commission, in the County of Passaic, New Jersey:

1. That in accordance with the terms of the Agreement, the Commissioners hereby resolve to grant the easement as described in **Exhibit B** to the Township of Wayne.
2. That appropriate officials and employees of the PVWC be and are hereby directed to perform such acts and execute such documents as are necessary to implement the terms and intentions of this Resolution as set forth hereinabove.
- 3) This resolution shall take effect immediately.

**RECORD OF COMMISSION VOTE ON FINAL PASSAGE**

	<b>AYE</b>	<b>NAY</b>	<b>ABSTAIN</b>	<b>ABSENT</b>
<b>FRIEND, G.</b>	X	—	—	—
<b>DEPADUA, C.</b>	X	—	—	—
<b>LEVINE, J.</b>	X	—	—	—
<b>COTTON, R.</b>	X	—	—	—
<b>KOLODZIEJ, J.</b>	X	—	—	—
<b>VAN RENSALIER, R.</b>	—	—	—	X
<b>SANCHEZ, R.</b>	X	—	—	—

**Adopted at a meeting of Passaic Valley Water Commission.**

  
\_\_\_\_\_  
**President**  
**RIGOBERTO SANCHEZ**

  
\_\_\_\_\_  
**Secretary**  
**RUBY N. COTTON**

**This Resolution, when adopted, must remain in the custody of the Administrative Secretary.**

**CERTIFICATION**

I, LOUIS AMODIO, Administrative Secretary of the Passaic Valley Water Commission in the County of Passaic, and the State of New Jersey do hereby certify that the foregoing Resolution is a true copy thereof of the foregoing Resolution duly passed and adopted by a majority of a legal quorum of the full membership of the Passaic Valley Water Commission at its duly noticed and convened meeting of the said Commission on December 21, 2022.

  
\_\_\_\_\_  
**LOUIS AMODIO**  
**Administrative Secretary**

**EXHIBIT A**

---

**SHARED SERVICES AGREEMENT**

*between the*

**COUNTY OF PASSAIC**

*and the*

**TOWNSHIP OF WAYNE**

*and the*

**WAYNE BOARD OF EDUCATION**

*and the*

**PASSAIC VALLEY WATER COMMISSION**

*for the*

**CONSTRUCTION OF A SIDEWALK ON BERDAN AVENUE**

---

**PREPARED BY:**

The Office of the Passaic County Counsel  
401 Grand Street, Room 214  
Paterson, New Jersey 07505  
Phone: (973) 881-4466  
Fax: (973) 881-4072

-I-

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JUNE, 2022, by and between the County of Passaic, a body politic and corporate of the State of New Jersey (hereafter "County"), with its principal offices located at 401 Grand Street, Room 205, Paterson, New Jersey 07505, the Township of Wayne (hereafter "Township") a corporate body politic of the State of New Jersey, with its principal offices located 475 Valley Road, Wayne, New Jersey, the Wayne Township Board of Education (hereafter "BOE") is a corporate body politic of the State of New Jersey, with its principal offices located at 50 Nellis Drive, Wayne, New Jersey and the Passaic Valley Water Commission (hereafter "PVWC") a corporation with its principal offices located at 1525 Main Avenue, Clifton, New Jersey (collectively referred to as the "Parties").

RECITALS

**WHEREAS**, the Uniform Shared Services and Consolidation Act, N.J.S.A. 40A:65-1, et seq., allows for any local unit to enter into an agreement with any other local unit or units to provide or receive any services that each local unit participating in the Agreement is empowered to provide or receive within its own jurisdiction, as set forth in N.J.S.A. 40A:65-7; and

**WHEREAS**, the Parties are seeking to work collaboratively to install an approximately nine hundred (900) feet of sidewalk along the west side of Berdan Avenue across the street from the Wayne Hills High School from the cross walk to the sidewalk connection in front of the Pointview Shopping Center at 189-239 Berdan Avenue (hereafter "Sidewalk Project"); and

**WHEREAS**, pursuant to N.J.S.A. 40A:65-5, the Parties each adopted resolutions authorizing entry into this Agreement, copies of which are annexed hereto and made part of this Agreement.

**NOW, THEREFORE, BE IT AGREED**, in consideration of the promises, covenants, terms, and conditions hereinafter set forth, the Parties agree to perform in accordance with the provisions, terms, and conditions set forth in this Agreement as follows:

1. **Incorporation of Recitals.** The recitals set forth above are incorporated herein by reference.
2. **Term.** The duration of any agreement under the Act shall be ten (10) years or until the project is completed, whatever comes first as set forth in N.J.S.A. 40A:65-7a (4) except for the BOE's maintenance of the sidewalk in accordance with the requirements of this Agreement and separate access agreement which, if the BOE is the owner of the Wayne Hills High School, shall be in perpetuity.
3. **Project Description.** The Parties are seeking to collaboratively construct the Sidewalk Project to enhance pedestrian safety for students walking to-and-from Wayne Hills High School, pursuant to the terms and conditions as set forth herein, along Berdan Avenue, a County roadway located in the Township, on property owned by the PVWC, to be owned by the PVWC, constructed by the Township, and maintained in perpetuity by the BOE to the extent required by paragraph 6a of this Agreement.
4. **County Responsibilities.**
  - a. The County agrees to reimburse to the Township fifty percent (50%) of the estimated construction cost for the Sidewalk Project for an amount not to exceed one hundred twelve thousand five hundred dollars (\$112,500.00).

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- b. The County Engineer, or his representative, shall attend the design kick off meeting.
- c. At various stages of the design phase, the County Engineer shall review the plans and specifications and provide comments as-needed to the Township.
- d. The County Engineer or his/her designee shall provide written approval of the final plans and specifications of the Sidewalk Project prior to the Township advertising for bids for the construction of same.
- e. Upon acceptance of the completion of the Sidewalk Project by the County Engineer, the County shall reimburse the township as set forth in Section 4 (a) of this Agreement.

**5. Township Responsibilities.**

- a. The Township is responsible for all costs related to the Sidewalk Project, less the reimbursed contribution being made by the County pursuant to Section 4 (a) of this Agreement.
- b. The Township is responsible for the design and construction of the Sidewalk Project, including, but not limited to, the following:
  - i. Retaining the services of a design consulting firm, unless same is being performed in-house by the Township Engineering Department.
  - ii. Acquisition of any easements or property takings necessary to complete the Sidewalk Project.
  - iii. Submitting the final plans and specifications to the County Engineer for review and approval, prior to the advertisement and competitive bidding of the Sidewalk Project.
  - iv. Advertisement and competitive bidding of the Sidewalk Project in compliance with the Local Public Contracts Law, N.J.S.A. 40A:11-1 et seq., that shall include a provision requiring the lowest responsible bidder to obtain a County Road Opening Permit prior to the start of construction.
  - v. Responding to any questions from potential respondents during the bidding phase of the Sidewalk Project, and Requests for Information (RFI) during construction, and copying the County Engineer in same.
  - vi. Obtaining any permits necessary, including, but not limited to, approval by the Soil Conservation District and New Jersey Department of Environmental Protection. The Township shall be responsible for the costs of any necessary permitting.
  - vii. Construction administration and inspection, and all costs related to same.
  - viii. Upon completion of the Sidewalk Project, the maintenance of any curbs installed, if included.

- c. The Township shall invite the County Engineer and the BOE to all material meetings of the Sidewalk Project, including, but not limited to, the design kickoff meeting, preconstruction meeting with the contractor, and any other relevant meetings as necessary.
- d. The County, PVWC, and BOE shall be named as obligees under the contractor's maintenance bond with the Township, which bond shall be for a two (2) year period beginning at the completion of the Sidewalk Project.
- e. The Township shall provide the County and the BOE with final as-built plans upon completion of the Sidewalk Project.

**6. BOE Responsibilities.**

- a. The BOE may review the plans and bid specifications and provide comments as-needed to the Township prior to advertisement by the Township.
- b. The BOE may attend the pre-construction meeting with the awarded contractor.
- c. So long as the BOE is the owner of Wayne Hills High School, the BOE, shall, upon completion of the Sidewalk Project, be responsible for all maintenance thereon, including, but not limited to, removal of snow and ice, and repairs and/or replacement as necessary, to maintain the sidewalks in a safe and orderly fashion for the public.

**7. PVWC Responsibilities.**

The PVWC shall provide an easement, as determined by the design documents, along its property on or near Berdan Avenue to the Township necessary to complete the Sidewalk Project. PVWC shall retain ownership of the property on which the Sidewalk Project is being constructed.

- 8. **Insurance.** The Township shall require the contractor to name the County, BOE, and PVWC as additional insureds with respect to the Sidewalk Project on all policies required to be carried by the contractor in connection with the Sidewalk Project (excluding workers compensation).

**9. Change Orders.**

The Township will be responsible to review and negotiate all change orders pertaining to the Sidewalk Project and is responsible for any costs related to same upon written approval of said change orders. The County shall be consulted on all change orders prior to approval by the Township.

**10. Dispute Resolution.**

- a. **Mandatory Mediation.** In the event of a dispute, whether technical or otherwise, the objecting Party must request Non-Binding Mediation and the non-objecting party must participate in the mediation. The costs of such Non-Binding Mediation shall be borne equally by both Parties.
- b. **Procedure.** The Mediator shall be a retired Judge of the Superior Court of New Jersey or other professional mutually acceptable to the Parties and who has no current or on-going relationship to either Party. The Mediator shall have full discretion as to how to conduct

- the mediation. Each party shall participate in the Mediator's program to resolve the dispute until and unless the Parties reach an agreement with respect to the disputed matter, or one party determines, in its sole discretion, that its interests are not being served by the mediation.
- c. Non-Binding Effect. Mediation is intended to assist the Parties in resolving disputes over the correct interpretation of this Agreement. No Mediator shall be empowered to render a binding decision.
  - d. Judicial Proceedings. Upon the conclusion of Mediation, any party may commence judicial legal proceedings in the appropriate division of the Superior Court of New Jersey. Venue shall be in the County of Passaic.
  - e. Temporary Injunctive Relief. Notwithstanding the foregoing, nothing herein shall prevent a party from seeking temporary injunctive relief to prevent irreparable harm in the appropriate division of the Superior Court of New Jersey. Venue shall be in the County of Passaic.

**11. Employment Reconciliation.** No employees are intended to be transferred or terminated by virtue of this Agreement.

**12. Notice.** All notices, reports, statements, requests, or authorizations required to be given hereunder shall be personally delivered or sent by first class mail to the Parties at the following addresses, unless a party has been notified of a change of address:

- To: County of Passaic  
401 Grand Street, Room 205  
Paterson, NJ 07505  
Attn: Matthew P. Jordan, Esq., County Counsel
- To: Township of Wayne  
475 Valley Road  
Wayne, New Jersey 07470  
Attn: Lisa Scorsolini, Esq., Assistant Township Attorney
- To: Wayne Board of Education  
50 Nellis Drive  
Wayne, New Jersey 07470  
Attn: William Moffit, Business Administrator/Board Secretary
- To: Passaic Valley Water Commission  
1525 Main Avenue  
Clifton, New Jersey 07011  
Attn: Louis Amodio, Administrative Secretary

**13. Termination.** Each party shall have the right to terminate this Agreement upon ninety (90) days' written notice served upon the Parties by Certified Mail, Return Receipt Requested.

**14. Indemnification.** To the fullest extent allowable by the law, each party, their successors, and assigns shall hold harmless, indemnify, defend, and release the other party and their members,

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directors, officers, employees, agents, and contractors, successors and assigns from and against all suits, liabilities, penalties, costs, losses, damages, expenses or claims, including, without limitation, reasonable attorney's fees arising from or in any way connected with the other party's performance, attempted performance, or failure to perform in connection with this Agreement or other activities as described in the Agreement, including, but not limited to, any injury to or the death of any person or any damage to any property resulting from any act, omission, condition, or other manner related to this Agreement, regardless of cause, unless due to the negligence of any of the indemnified parties.

**15. Duty to Cooperate.** The parties agree that they shall cooperate fully with one another to defend or prosecute a claim a claim against the contractor in connection with the Sidewalk Project or defend or prosecute a claim against a third-party based upon property damage or personal injury that in any way relates to the constructed sidewalk. By way of example, this may include, but not be limited to, agreeing to be the plaintiff in an action to enforce any failure of the contractor to comply with the construction documents.

**16. Assignment.** The Parties may not assign its rights or obligations under this Agreement without prior approval via resolution of the Board of County Commissioners of the County of Passaic, Wayne Township Council, Board of Education, and Passaic Valley Water Commission, respectively.

**17. Severability/Waiver.** All agreements and covenants contained herein are severable, and in the event any of them shall be held to be invalid by any competent court, this Agreement shall be interpreted as if such invalid agreements or covenants were not contained herein.

**18. Governing Law.** This Agreement is being executed and is intended to be performed in the State of New Jersey and shall be governed in all respects by the laws of the State of New Jersey.

**19. Public Inspection.** A copy of this Agreement shall be available for public inspection at the offices of all Parties in accordance with N.J.S.A. 40A:65-4b.

**20. Filing with Department of Community Affairs.** Pursuant to N.J.S.A. 40A:65-4b, this Agreement shall be filed, for informational purposes, with the Division of Local Government Services in the Department of Community Affairs.

**21. Entire Agreement.** This Agreement contains all of the terms and conditions agreed upon by the Parties and supersedes all other negotiations, representations, and understandings of the Parties, oral or otherwise, regarding the subject matter.

**22. Amendments and Modifications.** This Agreement may be amended only by an instrument in writing signed by the Parties and effective as of the date stipulated therein. For any amendment to be valid and binding on the County, it must be accompanied by a resolution authorizing same.

**23. Force Majeure.** If either parties' performance of any of the provisions of this Agreement become impossible due to Force Majeure, that County will be excused from performing such obligations until such time as the Force Majeure event has ended and all facilities and operations have been repaired and/or restored.

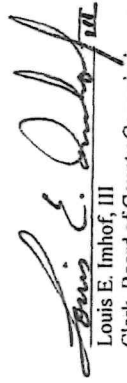
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24. **Headings.** The Article and Section headings in this Agreement are included herein for convenience of reference only and are not intended to define or limit any scope of any provision of this Agreement.

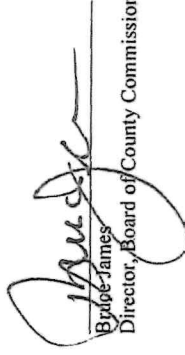
25. **Authority.** By the signatures below, the Parties execute this Agreement and confirm that they are mutually bound by and fully authorized and empowered to enter into and bind their organization by all provisions contained therein.

IN WITNESS of the foregoing provisions, the Parties have executed and delivered this Agreement as of the date set forth below:

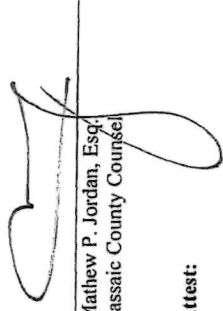
Attest:

  
Louis E. Imhof, III  
Clerk, Board of County Commissioners

COUNTY OF PASSAIC

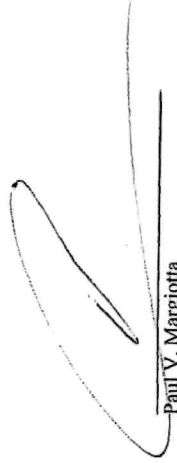
  
Bruce James  
Director, Board of County Commissioners


As to form and legality:

  
Matthew P. Jordan, Esq.  
Passaic County Counsel

Attest:

TOWNSHIP OF WAYNE


  
Paul V. Margiotta  
Township Clerk

  
Christopher P. Vergano  
Mayor, Township of Wayne

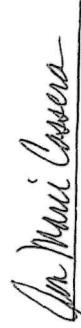
THE FOREGOING AGREEMENT AUTHORIZED BY  
RESOLUTION No. 249 of 2022, ADOPTED  
ON June 16, 2022 HAS BEEN REVIEWED  
AND APPROVED AS TO FORM.

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#SBNC:J7NO0D836Gv1

  
Devin M. Newlin, Esq.  
OFFICE OF THE TOWNSHIP ATTORNEY

Attest:



ANN MARIE CASSERA  
NOTARY PUBLIC OF NEW JERSEY  
My Commission Expires 2/25/2026

Attest:



CHRISTINE A. VOZZELLA  
NOTARY PUBLIC OF NEW JERSEY  
MY COMMISSION EXPIRES MARCH 20, 2023  
NO. 50079206

WAYNE BOARD OF EDUCATION



William Moffitt, Business Administrator/  
Board Secretary

PASSAIC VALLEY WATER COMMISSION



Rigo Sanchez  
President



COUNTY COUNSEL  
Matthew P. Jordan, Esq.  
DEPUTY COUNTY COUNSEL  
Nadege D. Allwaters, Esq.  
FIRST ASSISTANT COUNTY COUNSEL  
Leslie S. Park, Esq.

**COUNTY OF PASSAIC**  
Board of County Commissioners

OFFICE OF THE COUNTY COUNSEL  
ADMINISTRATION BUILDING  
401 GRAND STREET, ROOM 214  
PATERSON, NJ 07505

P. 973.881.4666  
F. 973.881.4672

July 29, 2022

Township of Wayne  
475 Valley Road  
Wayne, New Jersey 07470  
Attn: Lisa Scorsolini, Esq., Township Attorney

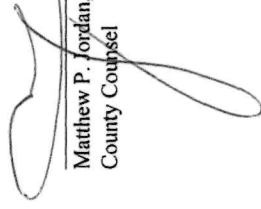
**RE: Shared Services Agreement between the County of Passaic, the Township of Wayne, the  
Wayne Board of Education, and the Passaic Valley Water Commission for the  
Construction of a Sidewalk on Berdan Avenue  
File No. SSA-21-0003**

Dear Ms. Scorsolini:

As referenced above, enclosed herewith for you records please find a copy of a fully executed Agreement dated June 22, 2022.

Thank you for your continued cooperation.

Sincerely,

  
Matthew P. Jordan, Esq.  
County Counsel

**EXHIBIT B**



## BOSWELL ENGINEERING

ENGINEERS ■ SURVEYORS ■ PLANNERS ■ SCIENTISTS

330 Phillips Avenue • P.O. Box 3152 • South Hackensack, N.J. 07606-1722 • (201) 641-0770 • Fax (201) 641-1831

### DESCRIPTION OF PROPOSED SIDEWALK EASEMENT

BLOCK 3703 LOT 27

WAYNE TOWNSHIP PASSAIC COUNTY

WAYNE TOWNSHIP  
BLOCK 3703  
LOT 27  
AUG 15 2022

Beginning at the intersection of said Block 3703 Lot 27, Block 3205 Lot 8, and the westerly sideline of Berdan Avenue (60-foot right-of-way) and running thence,

- 1) Leaving said sideline, North 71 degrees 23 minutes 06 seconds West a distance of 10.01 feet to a point 10.00 feet measured at right angles to the aforementioned sideline; thence,
- 2) Along a curve to the right having a radius of 964.06 feet, an arc length of 377.46 feet, a central angle of 22 degrees 26 minutes 00 seconds, a chord bearing of North 32 degrees 00 minutes 15 seconds East, and a chord distance of 375.06 feet to a point of tangency; thence,
- 3) North 43 degrees 13 minutes 15 seconds East a distance of 430.72 feet to a point of curvature; thence,
- 4) Along a curve to the left having a radius of 1158.00 feet, an arc length of 91.01 feet, a central angle of 4 degrees 30 minutes 10 seconds, a chord bearing of North 40 degrees 58 minutes 10 seconds East, and a chord distance of 90.98 feet to a non-tangential point; thence,
- 5) South 51 degrees 16 minutes 55 seconds East a distance of 10.00 feet to the aforementioned sideline of Berdan Avenue; thence,
- 6) Along a curve to the right, parallel to and 10.00 feet at right angles from the fourth course above, having a radius of 1168.08 feet, an arc length of 91.79 feet, a central angle of 4 degrees 30 minutes 09 seconds, a chord bearing of South 40 degrees 58 minutes 10 seconds West, and a chord distance of 91.77 feet to a point of tangency; thence,
- 7) Continuing along same and parallel to and 10.00 feet at right angles from the third course above South 43 degrees 13 minutes 15 seconds West a distance of 430.72 feet to a point of curvature; thence
- 8) Continuing along same along a curve to the left, parallel to and 10.00 feet at right angles from the second course above, having a radius of 954.06 feet, an arc length of 373.17 feet, a central angle of 22 degrees 24 minutes 38 seconds, a chord bearing of South 32 degrees 00 minutes 56 seconds West, and a chord distance of 370.80 feet to the point and place of beginning.

As shown on a certain plan prepared by Boswell Engineering titled "Easement Plan, Berdan Avenue Sidewalk Extension, Block 3703 Lot 27 & Block 3205 Lot 8, Township of Wayne, Passaic County, New Jersey," dated 6-13-2022 as Job No. WN-103 and CADD file WN-103 Easement Mapping.dwg.

Containing 8,974 square feet (0.2060 acres), more or less.

Frank M. Krupinski  
Professional Land Surveyor

N.J. License 24GS03719700

August 3, 2022

Job No. WN-103