

## MASTER [SERVICES] AGREEMENT

This MASTER [SERVICES] AGREEMENT (“MSA”), effective as of the last date executed (“Effective Date”), is between Virginia Commonwealth University, a corporation and an institution of higher education of the Commonwealth of Virginia, whose address is 912 West Grace Street, Richmond, VA 23298 (“VCU”, or “University”), and Active Technology Solutions, Inc., a corporation, with offices located at 108 Pennsylvania Ave, Virginia Beach, VA 23462, (“Active Technology Solutions, Inc.” or “Contractor”). VCU and Active Technology Solutions, Inc. are sometimes referred to individually as a “Party” and collectively as the “Parties.”

WHEREAS, VCU issued a Request For Proposals to solicit proposals for Network Cabling Product and Installation Services, RFP #155862711JL issued May 6, 2022 (the RFP); and

WHEREAS, Active Technology Solutions, Inc. submitted its proposal dated June 2, 2022, (the “Proposal”) wherein it wished to be considered, inter alia, for the Network Cabling Product and Installation Services as more fully specified therein (the “Services”); and

WHEREAS, VCU considered all proposals submitted, including the Active Technology Solutions, Inc.’s Proposal, and VCU now desires to award to Active Technology Solutions, Inc., as set forth in greater detail below; and

WHEREAS, Active Technology Solutions, Inc. desires to perform the Network Cabling Product and Installation Services as set forth herein.

NOW THEREFORE, in consideration of the mutual promises set forth herein and for other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the Parties agree as follows:

- 1. CONTRACT DOCUMENTS.** The contract documents are integrated and shall consist of: (A) MSA, (B) Publicly Accessible Contract (PAC) Agreement, and (C) Scope of Work (SOW), Quote or other similar ordering form (if applicable) (all of the foregoing, together, the “Contract”). Should a conflict arise among the foregoing, this MSA shall control.
- 2. SERVICES/GOODS.** Active Technology Solutions, Inc. shall provide and perform a broad range of network cabling product and installation services identified as more fully described in this Contract.
- 3. TERM and RENEWAL OF CONTRACT:** This contract shall have a one (1) year initial term (the “Initial Term”) and may be renewed by VCU upon mutual written agreement of authorized representatives of both Parties for five (5) successive one (1) year period (the “Renewal Term”) under the terms and conditions of this original Contract or as otherwise agreed in writing by the Parties at such time.
- 4. FEES:** VCU shall pay Contractor a fee as set forth on the applicable Quote, SOW, or other similar ordering form, net 30 days for the Initial Term following receipt of a proper invoice, services rendered, or goods delivered, whichever is later pursuant to and in accordance with Code of Virginia §§ 2.2-4347 through 2.2-4354 known as the Virginia Prompt Payment Act. Should VCU choose to exercise its right to Renew, the fee shall remain fixed during the Renewal Term. Thereafter, VCU shall pay any additional fees or payments due in accordance with this Section 4. Any payment terms requiring payment in less than 30 days will be regarded as requiring payment 30 days after receipt of invoice or delivery, whichever occurs last. This shall not affect offers of discounts for payment in less than 30 days, however. Fees appearing to be incorrect will

be researched and challenged, and that portion of the invoice held in abeyance until a settlement can be reached. Interest on past due amounts accrues at the rate permitted by Code of Virginia §§ 2.2-4347 through 2.2-4354 known as the Virginia Prompt Payment Act. For proper invoicing practices follow the link below.

<https://procurement.vcu.edu/for-suppliers/vendor-invoicing--payment/>

5. **CONTRACTOR RESPONSIBILITIES.** The Contractor will provide network cabling products and installation services. The Contractor shall furnish all materials, labor, supervision, tools, test equipment, and conduct appropriate tests to provide installation services to VCU. All installations shall conform to appropriate installation standards and guidelines, including State and University rules.

6. **GENERAL TERMS AND CONDITIONS**

- A. **APPLICABLE LAW AND COURTS:** This Contract shall be construed, governed, and interpreted pursuant to the laws of the Commonwealth of Virginia without regard to choice of law principles. The Parties agree that all disputes arising under this Contract shall be brought in the state or federal courts located in Richmond, Virginia. To the extent any provision of the Contract is prohibited by Virginia law, or is otherwise not authorized by Virginia law, due to VCU's status as an agency of the Commonwealth of Virginia, such provision is null and void. Each party shall be responsible for its own legal fees and costs unless otherwise ordered by a court of law.
- B. **ARBITRATION:** Neither Party shall be compelled to arbitrate any matter or otherwise be subject to any form of alternative dispute resolution, but may request and/or opt to participate in alternative dispute resolution in its sole discretion.
- C. **WAIVER OF CLAIMS:** Notwithstanding anything contained herein to the contrary, VCU is an agency of the Commonwealth of Virginia and as such, pursuant to Va. Code § 2.2-514, cannot waive or settle legal claims that VCU may have against another party nor may VCU bestow any right or obligation that is beyond the duly granted authority of the signatory to bestow or incur on behalf of the Commonwealth of Virginia.
- D. **ANTI-DISCRIMINATION:** Contractor certifies to the Commonwealth that it will conform to the provisions of the Federal Civil Rights Act of 1964, as amended, as well as the Virginia Fair Employment Contracting Act of 1975, as amended, the Virginians With Disabilities Act, the Americans With Disabilities Act and Section 2.2-4311 of the *Virginia Public Procurement Act*. If the award is made to a faith-based organization, the organization shall not discriminate against any recipient of goods, services, or disbursements made pursuant to the contract on the basis of the recipient's religion, religious belief, refusal to participate in a religious practice, or on the basis of race, age, color, gender or national origin and shall be subject to the same rules as other organizations that contract with public bodies to account for the use of the funds provided; however, if the faith-based organization segregates public funds into separate accounts, only the accounts and programs funded with public funds shall be subject to audit by the public body. (*Code of Virginia*, § 2.2-4343.1). In every contract over \$10,000 the provisions in 1. and 2. below apply:

1. During the performance of this Contract, the Contractor agrees as follows:

- a. VCU is an equal opportunity/affirmative action institution providing access to education and employment without regard to age, race, color, national origin, gender, religion, sexual orientation, veteran's status, political affiliation or disability. As such, the Contractor will not discriminate against any employee or

applicant for employment because of age, race, color, national origin, gender, religion, sexual orientation, veteran's status, political affiliation or disability or any other basis prohibited by state law related to discrimination in employment, except where there is a bona fide occupational qualification reasonably necessary to the normal operation of the Contractor. The Contractor agrees to post in conspicuous places, available to employees and applicants for employment, notices setting forth the provisions of this nondiscrimination clause.

- b. The Contractor, in all solicitations or advertisements for employees placed by or on behalf of the Contractor, will state that such Contractor is an equal opportunity employer.
- c. Notices, advertisements, and solicitations placed in accordance with federal law, rule or regulation shall be deemed sufficient for the purpose of meeting these requirements.

B. The Contractor will include the provisions of a. above in every subcontract or purchase order over \$10,000 so that the provisions will be binding upon each subcontractor or vendor who performs work relative to this RFP.

E. IMMIGRATION REFORM AND CONTROL ACT OF 1986: Contractor certifies that it does not and will not during the performance of this contract employ illegal alien workers or otherwise violate the provisions of the Federal Immigration Reform and Control Act of 1986.

F. ANTITRUST: By entering into a contract, Contractor conveys, sells, assigns, and transfers to the Commonwealth of Virginia all rights, title and interest in and to all causes of the action it may now have or hereafter acquire under the antitrust laws of the United States and the Commonwealth of Virginia, relating to the particular goods or services purchased or acquired by the Commonwealth of Virginia under this Contract.

G. ASSIGNMENT OF CONTRACT: The Contract shall not be assignable by Contractor in whole or in part without the written consent of the University.

H. TESTING AND INSPECTION: To the extent applicable, VCU reserves the right to conduct any testing/inspection it may deem advisable to assure goods and services conform to the specifications/Contract.

I. TERMINATION OF CONTRACT:

- 1. Either Party may terminate this Contract if the other Party materially breaches this Contract and such breach is not cured within thirty (30) days after written notice to the breaching Party.
- 2. University reserves the right to term this Contract, in part or in whole, without penalty, upon sixty (60) days written notice to the Contractor.
- 3. Either Party may terminate this Contract after the initial twelve (12) months of this Contract upon sixty (60) days written notice to the other Party.

J. CHANGES TO THE CONTRACT: Changes may be made to the Contract:

- 1. The parties may agree to modify the scope of the Contract. An increase or decrease in the price of the Contract resulting from such modification shall be agreed by the parties as a part of their

written Contract to modify the scope of the Contract.

2. The Purchasing Agency may order changes within the general scope of the contract at any time by written notice to the Contractor. Changes within the scope of the contract include, but are not limited to, things such as services to be performed, the method of packing or shipment, and the place of delivery or installation. The Contractor shall comply with the notice upon receipt. The Contractor shall be compensated for any additional costs incurred as the result of such order and shall give the Purchasing Agency a credit for any savings.
  3. Material, substantive modifications, changes, and amendments to the Contract must be in a writing executed by authorized representatives of each party.
- K. NOTICE: All notices provided hereunder in regard to default, claims, actions, or similar events shall be in writing and delivered personally, or sent by registered or certified mail, return receipt requested, postage prepaid, to the respective party at the following addresses:

For VCU:

Director, Procurement Services  
912 West Grace Street, 5<sup>th</sup> Floor  
Richmond, Virginia 23298-0327

For Active Technology Solutions, Inc.:

Dan van Goidtsnoven, Engineering Manager/Principle  
108 Pennsylvania Ave  
Virginia Beach, VA 23462

Any notice sent by any other means shall not be considered duly given or delivered unless the receiving party affirmatively acknowledges receipt. Notices with respect to any services and communications specifically for day-to-day servicing purposes shall be sent to the designated points of contact as specified by each Party.

- L. TAXES: Contractor acknowledges all sales to the Commonwealth of Virginia are normally exempt from State sales tax. State sales and use tax certificates of exemption, Form ST-12, will be issued upon request. Deliveries against this Contract shall usually be free of Federal excise and transportation taxes. The Commonwealth's excise tax exemption registration number is 54-73-0076K.
- M. FAILURE TO DELIVER GOODS OR SERVICES: In case of failure to deliver goods or services in accordance with the Contract terms and conditions, VCU, after due oral or written notice, may procure them from other sources and hold the Contractor responsible for any resulting additional purchase and administrative costs. This remedy shall be in addition to any other remedies which VCU may have.
- N. SHIPPING: Contractor shall ship all goods FOB destination at the actual freight rate based upon the actual weight of the goods to be shipped.
- O. INSURANCE: Contractor certifies it will have the following insurance coverages, and any insurance otherwise required by applicable law, throughout the entire term of the Contract, as well as renewal terms. For construction contracts, if any subcontractors are involved, the subcontractor will have workers' compensation insurance in accordance with §§ 2.2-4332 and 65.2-800 et seq. of the *Code of Virginia*. Contractor further certifies all insurance coverage will be provided by insurance companies

authorized by the Virginia State Corporation Commission to sell insurance in Virginia. Minimum Insurance Coverages and Limits Required for Most Contracts:

1. Worker's Compensation - Statutory requirements and benefits. Coverage is compulsory for employers of three or more employees, to include the employer.
  2. Employers Liability - \$100,000.
  3. Commercial General Liability - \$1,000,000 per occurrence. Commercial General Liability is to include bodily injury and property damage, personal injury and advertising injury, products, and completed operations coverage. The Commonwealth of Virginia must be named as an additional insured and so endorsed on the policy.
  4. Automobile Liability - \$1,000,000 per occurrence. (applicable only if motor vehicle is to be used in performance of this Contract)
  5. Cyber Security Liability - \$5,000,000 (applicable as determined by the University)
- P. DRUG-FREE WORKPLACE: During the performance of this contract, the Contractor agrees to (i) provide a drug-free workplace for the contractor's employees; (ii) post in conspicuous places, available to employees and applicants for employment, a statement notifying employees that the unlawful manufacture, sale, distribution, dispensation, possession, or use of a controlled substance or marijuana is prohibited in the contractor's workplace and specifying the actions that will be taken against employees for violation of such prohibition; (iii) state in all solicitations or advertisements for employees placed by or on behalf of the Contractor that the Contractor maintains a drug-free workplace; and (iv) includes the provisions of the foregoing clauses in every subcontract or purchase order of over \$10,000, so that the provisions will be binding upon each subcontractor or vendor providing services under this Contract. For the purposes of this section, "drug-free workplace" means a site for the performance of work done in connection with a specific contract awarded to a contractor, the employees of whom are prohibited from engaging in the unlawful manufacture, sale, distribution, dispensation, possession or use of any controlled substance or marijuana during the performance of the Contract.
- Q. NONDISCRIMINATION: As applicable, federal law requires compliance with the following:
1. 41 CFR § 60-1.4 Equal Opportunity Clause prohibiting discrimination on the basis of race, color, religion, sex, or national origin.
  2. 41 CFR 60-741.5(a) and 41 CFR 60-300.5(a). These regulations prohibit discrimination against qualified individuals on the basis of disability (60-741.5(a)) and protected veteran status (41 CFR 60-300.5(a)), and require affirmative action to employ and advance in employment qualified individuals with disabilities and qualified protected veterans.
- R. FERPA: To the extent that University provides to Contractor any identifiable student information, including student address, phone number and email address, the University hereby designates Contractor as a school official with a legitimate educational interest in using such student information, and Contractor agrees to use such information only for the purpose of fulfilling its obligations under this Contract. Contractor further agrees not to disclose any such student information to any individual other than the student except as required by applicable law, rule or regulation or court or governmental order or as authorized in writing by the University or the

individual student. Contractor acknowledges that this protection of student information is necessary for the University's compliance with the Code of Virginia section 23.1-405(C) and the federal Family Educational Rights and Privacy Act (FERPA).

- S. **CONFIDENTIAL INFORMATION:** "Confidential Information" means all information of a party ("Disclosing party") disclosed or made available to the other party ("Receiving party") that (i) is clearly marked or identified as such at the time of disclosure or within a reasonable time thereafter; or (ii) should be reasonably known by the Receiving party to be confidential due to the nature of the information disclosed and the circumstances surrounding the disclosure. Confidential Information of VCU shall include, but not be limited to information about VCU personnel and students of VCU to the extent such information is not available to the public domain in accordance with the laws of the Commonwealth of Virginia and FERPA. Contractor shall use its reasonable efforts to prevent and protect Confidential Information from unauthorized use or disclosure, with at least the same degree of care that Contractor uses to protect its own confidential and proprietary information, but in no event less than a reasonable degree of care under the circumstances. Each Party will only disclose the other Party's Confidential Information to its employees, consultants, or subcontractors only on a need-to-know basis, provided that such employees or subcontractors are subject to confidentiality obligations no less restrictive than those contained herein. Upon the completion of the services and upon request of VCU, Contractor shall return all Confidential Information received in written format, including copies or reproductions or other media containing Confidential Information within seven (7) days of such request.
- T. **VA FOIA:** Nothing contained herein is intended to limit VCU's compliance with the Virginia Freedom of Information Act ("VFOIA"). For clarity, contracts and pricing between VCU and its vendors are not considered to be exempt from VFOIA requests.
- U. **INDEMNIFICATION:** Contractor agrees to indemnify, defend, and hold harmless VCU, the Commonwealth of Virginia, and their officers, employees and agents from any claim, damage, liability, injury, expense or loss, including defense costs and attorneys' fees, arising from Contractor's negligence under this Agreement. Accordingly, VCU shall promptly notify Contractor of any claim or action brought against VCU in connection with this Agreement. Upon such notification, and at the request and direction of VCU and/or the Office of the Attorney General, Contractor will immediately defend any such claim or action pursuant to the provisions and requirements of § 2.2-514 of the Code of Virginia.
- V. **LIMITATION OF LIABILITY:** Contractor shall be liable for the direct damages caused by the negligence of itself, its officers, employees, and agents in connection with this Contract or any goods, services, actions, or omissions relating to this Contract.
- W. **STATUTORY DAMAGES:** VCU is not authorized to waive damages granted or otherwise available by statute.
- X. **SOVEREIGN IMMUNITY:** VCU is an agency of the Commonwealth of Virginia and is afforded the protection of sovereign immunity under Virginia law. Any claims against VCU or the Commonwealth are subject to the requirements established under Virginia law for bringing such claims against VCU or the Commonwealth, including the Virginia Tort Claims Act (Va. Code §§ 8.01-195.1 et seq.) and other applicable statutes relating to claims against the Commonwealth or its agencies. Notwithstanding any other provision, nothing in this Contract shall be deemed to be or construed as a waiver of VCU's or the Commonwealth's sovereign immunity, or any other applicable requirements under Virginia law for bringing claims against VCU or the Commonwealth. The total cumulative

liability of the University, its officers, employees, and agents in connection with this contract or in connection with any goods, services, actions or omissions relating to this contract, shall not under any circumstance exceed payment of the maximum purchase price.

- Y. **FORCE MAJEURE:** Neither Party will be responsible for any losses resulting from delay or failure in performance resulting from any cause beyond either Party's reasonable control, including without limitation, war, strikes or labor disputes, civil disturbances, fires, natural disasters, pandemics, including if VCU, in its sole discretion, must close a campus location or take other restrictive actions due to concerns related to the COVID-19 pandemic or acts of God. If the delay or failure in the performance of the Party claiming Force Majeure continues for thirty (30) days or more, then the Party not claiming Force Majeure may terminate this Agreement by written notice to the other Party without penalty. Any funds paid will be reimbursed pro rata based on Services not provided
- Z. **AUDIT:** The Contractor shall retain all books, records, and other documents relative to this contract for five (5) years after final payment, or until audited by the Commonwealth of Virginia, whichever is sooner. The University, its authorized agents, and/or State auditors shall have full access to and the right to examine any of said materials during said period.
- AA. **AVAILABILITY OF FUNDS:** It is understood and agreed between the parties herein that VCU shall be bound hereunder only to the extent the funds are appropriated, or otherwise made available, from the Virginia General Assembly or other funding source, or which funds may hereafter be provided for the purpose of this Contract.
- BB. **ADDITIONAL GOODS AND SERVICES:** The University may acquire other goods or services that the supplier provides than those specifically solicited. The University reserves the right, subject to mutual contract, for Contractor to provide additional goods and/or services under the same pricing, terms and conditions and to make modifications or enhancements to the existing goods and services. Such additional goods and services may include other products, components, accessories, subsystems, or related services newly introduced during the term of the Contract.
- CC. **REALSOURCE REGISTRATION:** This Contract shall result in a purchase order or purchase orders issued via VCU's source-to-pay platform, RealSource. Contractor shall register in RealSource upon award of contract. For information on registering, visit [realsource.vcu.edu](http://realsource.vcu.edu). Registration is free, and registered vendors shall have access to purchase order, invoice, and payment information. Contractor is responsible for the security of its RealSource portal account, including restricting access to it, maintaining the confidentiality of login information, and taking any other actions necessary to protect the security of the Contractor's account. VCU will not be responsible for a third party's fraudulent collection of VCU payments due to the Contractor's failure to update or protect its account information. If this is a cooperative procurement, this clause shall apply to orders placed by VCU only.
- DD. **eVA REGISTRATION AND FEES:** Contractor agrees to self-register with the Commonwealth of Virginia's electronic procurement system, eVA (information on eVA can be found at <http://www.eva.virginia.gov>), and agrees to maintain self-registered status for the duration of this Contract. The Commonwealth shall assess eVA transaction fees as specified below for each order resulting from this Contract. The Vendor Transaction Fee is:
1. DSBSD-certified Small Businesses: 1%, capped at \$500 per order.
  2. Businesses that are not DSBSD-certified Small Businesses: 1%, capped at \$1,500 per order.

The specified Vendor Transaction Fee will be invoiced by the Commonwealth of Virginia Department of General Services, approximately 30 days after the corresponding purchase order is issued and the invoice is payable 30 days after the invoice date.

Contractor is responsible for the security of its eVA account, including restricting access to it, maintaining the confidentiality of login information, and taking any other actions necessary to protect the security of Contractor's account. VCU will not be responsible for a third party's fraudulent collection of VCU payments due to Contractor's failure to update or protect its account information.

EE. SWAM REPORTING: Contractor will submit a quarterly SWAM business report to the University by the 8th of the month following each calendar quarter, specifically the months of April, July, October, and January. Contractor will submit the quarterly SWAM business reports, based upon the Contractor's proposed commitment to:

VCU SWaM Reporting  
E-mail: swamreporting@vcu.edu

The quarterly SWAM business reports will contain the following information:

- a. SWAM firms' name, address and phone number with which Contractor has contracted over the specified quarterly period.
- b. Contact person at the SWAM firm who has knowledge of the specified information.
- c. Type of goods and/or services provided over the specified period of time.
- d. Total amount paid to the SWAM firm as it relates to the University's account.

## **7. SPECIAL TERMS AND CONDITIONS**

- A. **ADVERTISING:** Contractor shall not state in any of its advertising or product literature that the University, the Commonwealth of Virginia, or any agency or institution of the Commonwealth has purchased or uses its products or services.
- B. **TRADEMARKS/LOGOS:** The University retains all rights, title and interest to its trademarks, logos and other intellectual property. Contractor shall first submit a request in writing to the VCU Division of University Relations prior to use of any VCU marks, name, or logos.
- C. **SPECIAL EDUCATIONAL OR PROMOTIONAL DISCOUNTS:** The Contractor shall extend any special educational or promotional sale prices or discounts immediately to University during the term of this Contract. Such notice shall also advise the duration of the specific sale or discount price.
- D. **EXTRA CHARGES NOT ALLOWED:** The Contract price shall reflect all fees to be incurred for the performance of the Contract, including all applicable freight and installation charges. Any additional fees that arise during the performance of the Contract shall only be paid if approved by the University prior to incurring such fees.
- E. **ADDITIONAL USERS OF CONTRACT:** It is the University's intent to allow for cooperative procurement. Accordingly, any public body, public or private health or educational institution, or any University-related foundation (Additional Users) may access this Agreement if authorized by Selected Firm.

To that end and if agreeable with the Contractor, upon written request from Additional Users the Contractor may allow access to the contract. Although the University desires to provide access on such contract to Additional Users, the Contractor is not required to provide such access. A Contractor's willingness to provide this access to Additional Users, will not be a consideration in awarding this contract. Although the Additional Users have access to any resulting contract, Additional Users are not bound to use the contract and any use of the contract is strictly optional.

If the Additional Users choose to access the contract and the Contractor agrees to such access, the terms and conditions of the contract will be in full force and effect as between the Additional Users and the Contractor. VCU will have no responsibility for the resolution of any contractual disputes, or for payment for services rendered which may arise from an Additional User accessing the contract. The Contractor understands and agrees that it shall not have any recourse against VCU with respect to any claim it may have against another Additional User that accessed this contract.

- F. GRAMM-LEACH-BLILEY ACT: The Contractor shall comply with the Act by implementing and maintaining appropriate safeguards to protect and prevent unauthorized release of student, faculty and staff nonpublic information. Nonpublic information is defined as social security numbers, or financial transactions, bank, credit, and tax information.
- G. SUBCONTRACTS: No portion of the work shall be subcontracted without prior written consent of the purchasing agency. In the event that the Contractor desires to subcontract some part of the work specified herein, the Contractor shall furnish the University with the names, qualifications and experience of their proposed subcontractors. The Contractor shall, however, remain fully liable and responsible for the work to be done by its subcontractor(s) and shall assure compliance with all requirements of the Contract.
- H. CRIMINAL BACKGROUND INVESTIGATION: If Contractor employees and agents will be on the VCU campus, or have access to protected data as defined herein, Contractor must comply with the following: Contractor shall ensure that its employees, full-time or part-time, including newly hired, re-hired, seasonal, and/or temporary, who may have access to VCU confidential or proprietary information, or data about VCU personnel or students, have passed a criminal background check pursuant to the Code of Virginia, § 2.2-1201.1. Criminal background checks shall comply with the standards set forth in VCU's employment policies found at:

<http://www.policy.vcu.edu/sites/default/files/Criminal%20Conviction%20Investigations.pdf>

Specifically, Contractor shall ensure an investigation is conducted by a third-party vendor utilizing courthouse records and national databases to obtain records within the past seven (7) years. Convictions related to drugs, violence and/or sexual behavior are generally considered job related due to the nature of the VCU environment and the need to provide reasonable levels of protection for students, patients, employees, visitors, and institutional resources.

- I. IDENTIFICATION CARDS: All Contractor employees authorized to work at VCU must obtain a VCU identification card. Information on obtaining a card is available at <http://vcucard.vcu.edu/>. Contractor's employees must wear their VCU identification when they are on VCU property.
- J. REPRESENTATIONS AND WARRANTIES: All representations and warranties made by University are made to the best of its knowledge at the time the representation or warranty is

made. University will use its best efforts to comply with all conditions and restrictions on its accounts and the services provided hereunder.

- K. **WARRANTY:** All materials and equipment shall be fully guaranteed against defects in material and workmanship for a minimum period of one (1) following date of installation. days following date of delivery. Should any defect be noted by the owner, the University will notify the Contractor of such defect or non-conformance. Notification will state either (1) that the Contractor shall replace or correct, or (2) the University does not require replacement or correction, but an equitable adjustment to the contract price will be negotiated. If the Contractor is required to correct or replace, it shall be at no cost to the University and shall be subject to all provisions of this clause to the same extent as materials initially delivered. If the Contractor fails or refuses to replace or correct the deficiency, the University may have the materials corrected or replaced with similar items and charge the Contractor the costs occasioned thereby or obtain an equitable adjustment in the contract price
  
- L. **SECTION 508 COMPLIANCE:** All information technology which, pursuant to this Contract, is purchased or upgraded by or for the use of the University (the "Technology") shall comply with Section 508 of the Rehabilitation Act (29 U.S.C. 794d), as amended. If requested, the Contractor must provide a detailed explanation of how compliance with Section 508 of the Rehabilitation Act is achieved and a validation of concept demonstration. The requirements of this Paragraph along with the Non-Visual Access to Technology clause below shall be construed to achieve full compliance with the Information Technology Access Act, §§ 2.2-3500 through 2.2-3504 of the Code of Virginia.
  
- M. **DELIVERY AND STORAGE:** It shall be the responsibility of the Contractor to make all arrangements for delivery, unloading, receiving and storing materials in the building during installation. VCU will not assume any responsibility for receiving these shipments. Contractor shall check with VCU and make necessary arrangements for security and storage space in the building during installation.
  
- A. **NONVISUAL ACCESS TO TECHNOLOGY:** All Technology shall comply with the following nonvisual access standards from the date of purchase or upgrade until the expiration of this Contract:
  - 1. effective, interactive control and use of the Technology shall be readily achievable by nonvisual means;
  - 2. the Technology equipped for nonvisual access shall be compatible with information technology used by other individuals with whom any blind or visually impaired user of the Technology interacts;
  - 3. nonvisual access technology shall be integrated into any networks used to share communications among employees, program participants or the public; and
  - 4. the technology for nonvisual access shall have the capability of providing equivalent access by nonvisual means to telecommunications or other interconnected network services used by persons who are not blind or visually impaired.

Compliance with the foregoing nonvisual access standards shall not be required if University determines (i) the Technology is not available with nonvisual access because the essential elements of the Technology are visual and (ii) nonvisual equivalence is not available. Installation of hardware, software, or peripheral devices used for nonvisual access is not required when the Technology is

being used exclusively by individuals who are not blind or visually impaired, but applications programs and underlying operating systems (including the format of the data) used for the manipulation and presentation of information shall permit the installation and effective use of nonvisual access software and peripheral devices. If requested, the Contractor must provide a detailed explanation of how compliance with the foregoing nonvisual access standards is achieved and a validation of concept demonstration. The requirements of this Paragraph shall be construed to achieve full compliance with the Information Technology Access Act, §§ 2.1-807 through 2.1-811 of the Code of Virginia.

## **8. FEDERAL TERMS AND CONDITIONS**

For Contracts funded by a U.S. Government grant or contract, the following provisions found in Appendix II of the Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards; Final Rule (2 CFR Part 200, et al) shall be incorporated and made a part of this Contract.

- A. Equal Employment Opportunity (E.O. 11246 as amended by E.O. 11375 and supplemented by 41 CFR part 60).
- B. For construction with Federal funds: the Davis-Bacon Act (40 U.S.C. 3141-3148) as supplemented by 29 CFR part 5
- C. Copeland "Anti-Kickback" Act (40 U.S.C. 3145 and 29 CFR part 3).
- D. Where applicable, the Contract Work Hours and Safety Standards Act (40 U.S.C. 3701-3708) as supplemented by 29 CFR part 5.
- E. For non-profit organizations and small business, patent rights will be governed by 37 CFR part 401, "Rights to Inventions Made by Non-Profit Organizations and Small Business Firms under Government Grants, Contracts and Cooperative Contracts."
- F. The Clean Air Act (42 U.S.C. 7401-7671q.) and the Federal Water Pollution Control Act (33 U.S.C. 1251- 1387.), as amended.
- G. Mandatory standards and policies relating to energy efficiency contained in the state energy conservation plan issued in compliance with the Energy Policy and Conservation Act (42 U.S.C. 6201).
- H. When applicable, this Contract is subject to Debarment and Suspension (E.O.s 12549 and 12689) as provided in 2 CFR part 180.
- I. The BYRD Anti-Lobbying Amendment (31 U. S. C. 1352): awards of \$100,000.00 or more will file the required certification.
- J. This contractor and subcontractor shall abide by the requirements of 41 CFR 60-1.4(a), 60-300.5(a) and 60-741.5(a). These regulations prohibit discrimination against qualified individuals based on their status as protected veterans or individuals with disabilities, and prohibit discrimination against all individuals based on their race, color, religion, sex, sexual orientation, gender identity, national origin, and for

inquiring about, discussing or disclosing compensation. Moreover, these regulations require that covered prime contractors and subcontractors take affirmative action to employ and advance in employment individuals without regard to race, color, religion, sex, sexual orientation, gender identity, national origin, disability or veteran status.

**9. INFORMATION SECURITY / DATA PRIVACY**

A. The University's Data and Intellectual Property Protection Addendum is attached and incorporated herein as Exhibit B.

**IN WITNESS WHEREOF**, the Parties have executed this Contract on the dates designated below.

**VIRGINIA COMMONWEALTH UNIVERSITY**

**ACTIVE TECHNOLOGY SOLUTIONS, INC.**

By: DocuSigned by:  
John McHugh  
EE6DA7427C67468...

By: Emile van  
Goigtsnoven  
DN: cn=Emile van Goigtsnoven, o=Active  
Technology Solutions, ou,  
email=danvan@atsva.net, c=US  
Date: 2022.11.23 12:30:06 -05'00'

Name: John McHugh

Name: Dan van Goigtsnoven, RCDD

Title: Director, Procurement Services

Title: Secretary

Date: 12/1/2022

Date: 11/22/2022

## EXHIBIT A

### A. General Scope and Introduction

1. The Network Services Department of VCU is responsible for the installation of data, voice, and video distribution throughout the University. There is an ongoing need to supplement the efforts of the in-house staff with outside contractors. Network Services wishes to establish agreements to provide these Network Cable Installation Services.

2. Project / Contractor Assignment Under Agreement:

a. Projects valued at less than \$10,000:

Individual Cat 6e+ UTP cable projects will be assigned to Contractors during the agreement term utilizing a rotational matrix established for this purpose:

i. The Small Project Matrix will be used for projects estimated to be less than the VCU Departmental Purchasing Delegated Authority (currently at \$10,000.00).

ii. Contractors will be listed on the Small Project Matrix in alphabetical order. Contractors will be assigned individual projects by proceeding in an "A-Z" direction on this matrix.

b. Projects valued at greater than \$10,000.00: Individual Cat 6e+ UTP cable projects valued at greater than \$10,000 will be awarded as the result of a competitive bid process among the Contractors participating in this Term Agreement. Projects will be awarded to the lowest responsive and responsible bidder.

### B. Required Technical Specifications

1. The Contractor shall furnish all materials, labor, supervision, tools, test equipment, and conduct appropriate tests to provide installation service to VCU. All installations shall conform to appropriate installation standards and guidelines, including State and University rules. The Contractor shall comply with all aspects of the following:

a. EIA / TIA – 568-C and addenda, Commercial Building Telecommunications Wiring Standards.

b. EIA / TIA – 569 – B and addenda, Commercial Building Standard for Telecommunications Pathways and Spaces.

c. In order to ensure compliance with the above standards, the Contractor shall perform installations utilizing the methods and recommendations detailed in the Building Industry Consulting Services International Telecommunications Distribution Methods Manual.

2. The Contractor shall fire stop all cable runs to meet national and local fire codes. All walls must maintain their fire rating. Specifications on fire stop to be used (i.e., manufacturer name and part number) shall be adhered to.

3. The Contractor shall provide as-built drawings in hard copy and electronic format.
4. The Contractor shall submit a detailed list of materials to include part numbers and quantities to be used for all VCU Network Services projects that are competitively solicited under the resulting agreement. It is the responsibility of the Contractor to notify VCU Network Services of any part number and or item description discrepancies prior to ordering materials.
5. Prior to starting work, the Contractor must provide a detailed work schedule to VCU Network Services, including:
  - a. The on-site Supervisor shall be on-site at all times.
  - b. The on-site Supervisor's name and phone number shall be provided on the schedule.
  - c. The name of all wiring technicians, for each project, shall be provided on the schedule. The names will be cross-referenced with the certifications that were submitted with the RFP process.
6. All Contractor personnel working on VCU Network Services' projects shall be responsible for obtaining a VCU Contractors and affiliates ID card. This ID card shall be worn at all times. The VCUCard office will issue the ID badge at a cost, to the Contractor, of \$30 each. If the contractor's technician is unable to provide the VCU identification badge, upon request, he/she will be asked to leave the job site. The technician cannot return to the job site until the proper identification is obtained.
7. All VCU cabling installations shall carry a Siemon Company Structured Cable Warranty. All associated registration and documentation guidelines shall be followed. Once a project has been awarded, it is the Contractor's responsibility to register the job with the Siemon Company and follow through with all necessary information to obtain the Siemon Certificate of Warranty. Failure to follow the procedures will result in the withholding of final payment.

Note: The Siemon Company reserves the right to perform audits throughout the duration of Network Service's cabling projects.
8. The Contractor shall correct any damage to existing systems which occurs during an installation at no cost to the University.
9. All installations require proper grounding as required by ANSI-J-STD-607A and addenda and consideration of NEC Article 250 and Article 800 is recommended for communication circuits.
10. The Contractor shall use an Underwriter Laboratories (UL) listed polymer based formula cable pulling lubricant when pulling communications cables through existing conduits. The lubricant shall be applied immediately before and during the pull.
11. Fiber Optic Cable Installation Requirements:
  - a. Fiber Optic cable runs interconnecting between buildings are to be installed using a gel filled, loose buffer tube fiber optic cable.

- b. Fiber Optic cable runs within buildings are to be installed with tight buffer OFNR rated cable.
- c. Fiber Optic cables shall have all fibers terminated at each end unless specified differently by scope of work. All fiber splices must be installed in a fiber splice tray.
- d. Anaerobic fiber connectors are accepted and shall meet the following characteristics:
  - i. Meet the Fiber Optic Connector Intermateability Standards (FOCIS) specifications of TIA/EIA-604-10.
  - ii. Be available in simplex and duplex versions.
  - iii. Utilize same termination kit available for ST, SC, LC versions.
  - iv. Terminate 50/125um and 8.3/125um optical fiber.
  - v. Have a quick field termination process which does not require power.
  - vi. Have a termination process, which incorporates use of a reliable anaerobic adhesive, which has a high resistance to environmental extremes.
  - vii. Utilize a precision Zirconia ceramic ferrule.
  - viii. Have jacketed and buffered versions.
- e. All mechanical optical fiber connectors shall meet the following characteristics:
  - i. Meet the Fiber Optic Connector Intermateability Standards (FOCIS) specifications of TIA/EIA-604-10.
  - ii. Be a pre-polished mechanical splice connector.
  - iii. Be available in simplex only versions.
  - iv. Terminate 50/125um, 62.5/125um and single mode optical fiber.
  - v. Have a quick field termination incorporating a dual-process activation to reduce termination time.
  - vi. Available for terminating 900um buffered fiber only.
  - vii. Meet the multimode performance specifications for insertion loss (0.20db) and for return loss (-37 db).
  - viii. Meet the single mode performance specifications for insertion loss (0.20db) and for return loss (-55db).
- f. The connection to loose buffer tube fiber may use splices to pigtail fibers which are epoxied to the LC connector (splice trays must be used to store any finished splices) or appropriate breakout tubing with the LC connector directly connected to the fiber.

g. Each fiber shall be tested bi-directionally at 850 and 1300 nm (1300 and 1550 nm for Single- Mode fiber) with an optical fiber power loss set. All splices and LC connectors shall test with less than 0.25db loss per connector or splice. Fibers exceeding the specified loss shall be repaired and retested.

h. All cables shall be clearly labeled with printer-generated labels; black print with white background at the time of final inspection as to origin and destination.

i. The fiber distribution panels shall be designed to physically protect the fibers on both sides of the barrel.

j. All distribution fibers shall be installed in conduit as described in Item 15. Communications Conduit Installation Requirements.

## 12. Fiber Optic Cable Requirements

### a. Multimode Fiber Optic Cables:

i. The fiber specified by the owner shall be 62.5-micron core in a 125-micron cladding or a 50-micron core in a 125-micron cladding of Multimode graded index glass.

ii. The 62.5/125um fiber shall be rated for dual wavelength use at both 850nm and 1300nm with a minimum bandwidth of 500MHz/km at each wavelength.

iii. The 50/125um fiber shall be rated for dual wavelength use at both 850nm and 1300nm with a minimum bandwidth of 500Mhz/km at each wavelength.

iv. The fiber shall have a maximum attenuation of 3.5dB/km at 850um and a maximum attenuation of 1.0dB/km at 1300nm on all fibers within the cable.

v. The glass fiber shall be of high quality and traceable by lot number in case of problems. Fiber made by Corning Glass fulfills these requirements.

vi. Have a termination process, which incorporates use of a reliable anaerobic adhesive, which has a high resistance to environmental extremes.

vii. Qualified multimode optical fiber cables shall be in compliance with the following standards ISO/IEC 11801:2002 OM3, ANSI/TIA/568-C.3, ANSI/TIA/568-C.3-1 except the limits for attenuation and bandwidth for cables containing 50/1254 um or 62.5/125 um fiber shall be as noted above.

viii. The 62.5-125 um fiber shall have a guaranteed transmission distance for Gigabit Ethernet of 275 meters at 850 nm and 550 meters at 1300 nm. The 50/125 um fiber shall have a guaranteed transmission distance for Gigabit Ethernet of 550 meters at both 580 nm and 1300 nm.

ix. Qualified cables shall perform in accordance with the bandwidth limits as noted above when tested per ANSI/TIA-455-46, -53,-61, or -78 (as applicable).

x. Qualified cables shall perform in accordance with the bandwidth limits as noted above when tested.

- xi. The protocol pertinent to the transmission distances noted above for Qualified Cables is Gigabit Ethernet per IEEE 802.3:2002.
  - xii. Fiber will also have both a thermoplastic outer and inner jacket, and contain inner Aramid yarn and Dielectric central strength members.
- b. Single-mode Fiber optic cables:
- i. The fiber shall be 8.3 micron core and 125 – micron cladding.
  - ii. The fiber shall be rated for dual wavelength use at both 1300 nm with a mode-field diameter of 9330 – 1550 with a mode-field diameter of 10.50-1.00 micron.
  - iii. The attenuation at 1383 -3nm shall not exceed 2.1 dB/km.
  - iv. The attenuation between the 1285 and 1310nm shall not exceed the attenuation at 1310nm by more than 0.05 dB/km, and between 1525 and 1575 nm shall not exceed the attenuation at 11520 nm by more than 0.05 dB/km.
  - v. The zero dispersion wavelength shall be between 1300 and 1322 nm with a zero dispersion slope less than or equal to 0.092 ps/(nm<sup>2</sup>-km).
  - vi. The cladding non-circularity shall not exceed 2.0%.
  - vii. Qualified single-mode optical fiber cables shall be in compliance with ISO/IEC 11801:2002 OS1, ANSI/TIA-568-C.3.
  - viii. Qualified cables shall perform in accordance with the attenuation limits as noted above when tested per ANSI/EIA/TIA-455-46,-53, -61, or -78(as applicable).
  - ix. Qualified cables shall perform in accordance with the Zero Dispersion wavelength and slope limits as noted above when tested per ANSI/TIA-455-168, -169, or -175 (as applicable).
  - x. Shall be available in OFNR and OFNP ratings.
- c. Tight buffered fiber cables:
- i. The cables shall have at least a UL rating of Optical Fiber Nonconductive Riser (OFNR).
  - ii. The cables shall have a breakout jacket on each fiber such that a LC type connector can be directly attached to the fiber cable without requiring a pigtail splice or jacketed fiber to connect to the LC connector.
  - iii. The breakout jacket on each fiber shall have a standard color-coding for identification.
  - iv. The glass shall have passed the Optical Fiber Proof Test of 1000 kpsi with a maximum flaw size of 0.7 microns.

- v. The glass shall have an Acrylate coating around the glass fiber to a diameter of 500 microns.
  - vi. The cable shall have a crush resistance great than or equal to 200N/cm (EIA-455-41).
  - vii. The cable shall have an impact resistance greater than or equal to 20 impacts with 1.0 N-m per the EIA-455-25 standard.
- d. Gel filled, loose buffer tube fiber cables:
- i. The buffer tubes shall be filled with a waterproof gel.
  - ii. The buffer tubes shall contain 6 fibers each.
  - iii. Each fiber in the buffer tube shall have a standard color-coded coating for identification.
  - iv. The glass fiber shall have passed the Optical Proof Test at 1000 kpsi.
  - v. The glass fiber shall have an Acrylate coating around the glass fiber to a diameter of 250 microns.
  - vi. The cable shall have a crush resistance greater than or equal to 600 N/cm (EIA-455-41).
  - vii. The cable shall have an impact resistance greater than or equal to 20 impacts with 1.0 N-m per EIA-455-25 standard.
- e. Fiber Optic test Results:
- i. The Contractor shall be responsible for bi-directional testing, using a fiber optic power meter. Optical Time Domain Reflectometer (OTDR) will not be accepted.
  - ii. Multi-mode fiber shall be tested at both 850nm and 1300nm.
  - iii. Single-mode fiber shall be tested at shall be tested at 1300nm and 1550nm.
  - iv. Test results shall include, at a minimum, the following information: identification of each buffer tube and he fiber strand color, length, limit (dB); value (dB); wavelength (nm; margin (dB). Test results shall be saved in a .TXT or .FLW format and include VCU Network Services ticket number.
  - v. Fiber test results for the fiber listed above shall be delivered to VCU Network Services electronically after the time of final inspection.
13. Communications Conduit Installations Requirements:
- a. The Contractor shall x-ray the floors prior to any penetrations using a certified x-ray technologist. Note: GPR (Ground Penetrating Radar) is also acceptable.
  - b. All conduits shall be reamed throughout and bushed at both ends.

- c. There shall be no more than 180 degrees of bend between pull boxes.
- d. Pull Strings shall be left in all conduits and inner ducts.
- e. Typical outlet boxes shall be single gang with a 1 inch feed.
  - i. No more than 8 UTP cables shall be pulled through a 1 inch conduit.
- f. For runs with multiple outlet locations a 2 inch conduit may be used that can branch off into 1 inch outlet locations. All outlet locations shall have its own run and outlet boxes shall not be daisy chained together.
  - i. Note: ½ inch and ¾ inch conduits shall not be used and fill capacities shall be determined for all other pathways by VCU Network Services.

14. Category 6 UPT Cable Specifications:

- a. Cable runs outside of conduit pathways shall be supported every four (4) feet with j-hooks or equivalent support methods, from an outlet conduit stub to the communications room. Cable and cable supports are not to be attached to or laid across other cables, pipes, conduits or ceiling grids and grid supports.
- b. All Category 6 terminations shall follow the T568B wiring pin out standard, using Siemon Max or ZMax series components throughout (VCU Standard: No Substitutions).
- c. Siemon #MX-PNL-XX rack mounted patch panel frames shall be used to terminate the cabling in the Telecommunications Rooms. (VCU standard: No Substitutions)
  - i. Patch panel terminations shall be laid out in a geographically logical pattern, VCU Network Project Managers will provide job specific details in a scope of work.
- d. Cable used shall be Siemon cable solely and part numbers shall be provided per specific job scope.
- e. All outlets, patch panels, and cables shall be clearly labeled with printer-generated labels, black print on white background. At a minimum, floor, room number, and jack position shall be indicated at both ends. Labels shall be applied within 6 inches of the termination points of all cables.
- f. The Contractor shall be responsible for bi-directional testing of each cable run with a VCU approved Category 6 test set.
  - i. Any run that does not pass testing shall be corrected and re-tested.
  - ii. The Contractor shall provide electronically transmitted test results to VCU's Project Manager (PM) at the completion of each project.

## EXHIBIT B

### Data and Intellectual Property Protection Addendum

#### 1. Definitions

- a. “End User” means the individuals authorized by the University to access and use the Services provided by Contractor under this Addendum.
- b. “Personally Identifiable Information” includes but is not limited to: personal identifiers such as name, address, phone number, date of birth, Social Security number, and student or personnel identification number; “personal information” as defined in Virginia Code section 18.2-186.6 and/or any successor laws of the Commonwealth of Virginia; personally identifiable information contained in student education records as that term is defined in the Family Educational Rights and Privacy Act, 20 USC 1232g; “medical information” as defined in Virginia Code Section 32.1-127.1:05; “protected health information” as that term is defined in the Health Insurance Portability and Accountability Act, 45 CFR Part 160.103; nonpublic personal information as that term is defined in the Gramm-Leach-Bliley Financial Modernization Act of 1999, 15 USC 6809; credit and debit card numbers and/or access codes and other cardholder data and sensitive authentication data as those terms are defined in the Payment Card Industry Data Security Standards; other financial account numbers, access codes, driver’s license numbers; and state- or federal-identification numbers such as passport, visa or state identity card numbers.
- c. “Securely Destroy” means taking actions that render data written on physical (e.g., hardcopy, microfiche, etc.) or electronic media unrecoverable by both ordinary and extraordinary means. These actions must meet or exceed those sections of the National Institute of Standards and Technology (NIST) SP 800-88 guidelines relevant to data categorized as high security.
- d. “Security Breach” means a security-relevant event in which the security of a system or procedure used to create, obtain, transmit, maintain, use, process, store or dispose of data is breached, and in which University Data is exposed to unauthorized disclosure, access, alteration, or use.
- e. “Services” means any goods or services acquired by the University from the Contractor.
- f. “University Data” includes all Personally Identifiable Information and other information that is not intentionally made generally available by the University on public websites or publications, including but not limited to business, administrative and financial data, intellectual property, and patient, student and personnel data.

#### 2. Rights and License in and to the University Data

The parties agree that as between them, all rights including all intellectual property rights in and to University Data shall remain the exclusive property of the University, and Contractor has a limited, nonexclusive license to use these data as provided in this Addendum solely for the purpose of performing its obligations hereunder. This Addendum does not give a party any rights, implied or otherwise, to the other’s data, content, or intellectual property, except as expressly stated in the Addendum.

#### 3. Intellectual Property Disclosure/Rights

- a. Unless expressly agreed to the contrary in writing, all goods, products, materials, documents, reports, writings, video images, photographs or papers of any nature including software or computer images prepared by Contractor (or its subcontractors) for

the University will not be disclosed to any other person or entity without the written permission of the University.

- b. Contractor warrants to the University that the University will own all rights, title and interest in any intellectual property created for the University as part of the performance of this Addendum and will have full ownership and beneficial use thereof, free and clear of claims of any nature by any third party including, without limitation, copyright or patent infringement claims. Contractor agrees to assign and hereby assigns all rights, title, and interest in any and all intellectual property created for the University as part of the performance of this Addendum to the University, and will execute any future assignments or other documents needed for the University to document, register, or otherwise perfect such rights. Nothing in this section is, however, intended to or shall be construed to apply to existing intellectual property created or owned by the vendor that the University is licensing under this Addendum. For avoidance of doubt, the University asserts no intellectual property ownership under this clause to any pre-existing intellectual property of the vendor, and seeks ownership rights only to the extent Vendor is being engaged to develop certain intellectual property as part of its services for the University.
- c. Notwithstanding the foregoing, for research collaboration pursuant to subcontracts under sponsored research Addendums administered by the University's Office of Sponsored Programs, intellectual property rights will be governed by the terms of the grant or contract to the University to the extent such grant or contract requires intellectual property terms to apply to subcontractors.

#### 4. Data Privacy

- a. Contractor will use University Data only for the purpose of fulfilling its duties under this Addendum and will not share such data with or disclose it to any third party without the prior written consent of the University, except as required by this Addendum or as otherwise required by law.
- b. University Data will not be stored outside the United States without prior written consent from the University.
- c. Contractor will provide access to University Data only to its employees and subcontractors who need to access the data to fulfill Contractor obligations under this Addendum. Contractor will ensure that employees who perform work under this Addendum have read, understood, and received appropriate instruction as to how to comply with the data protection provisions of this Addendum.
- d. The following provision applies only if Contractor will have access to the University's education records as defined under the Family Educational Rights and Privacy Act (FERPA): Contractor acknowledges that for the purposes of this Addendum it will be designated as a "school official" with "legitimate educational interests" in the University education records, as those terms have been defined under FERPA and its implementing regulations, and Contractor agrees to abide by the limitations and requirements imposed on school officials. Contractor will use the education records only for the purpose of fulfilling its duties under this Addendum for University's and its End User's benefit, and will not share such data with or disclose it to any third party except as provided for in this Addendum, required by law, or authorized in writing by the University.

#### 5. Data Security

- a. Contractor will store and process University Data in accordance with commercial best practices, including appropriate administrative, physical, and technical safeguards, to secure such data from unauthorized access, disclosure, alteration, and use. Such

measures will be no less protective than those used to secure Contractor's own data of a similar type, and in no event less than reasonable in view of the type and nature of the data involved. Without limiting the foregoing, Contractor warrants that all electronic University Data will be encrypted in transmission (including via web interface) in accordance with industry best practices commensurate to the sensitivity of the information; such as controls outlined in the Moderate or High control baselines in the latest version of National Institute of Standards and Technology Special Publication 800-53.

- b. If Contractor stores Personally Identifiable Information as part of this Addendum, Contractor warrants that the information will be stored in accordance with industry best practices commensurate to the sensitivity of the information; such as controls outlined in the Moderate or High control baselines in the latest version of National Institute of Standards and Technology Special Publication 800-53.
- c. Contractor will use industry-standard and up-to-date security tools and technologies such as anti-virus protections and intrusion detection methods in providing Services under this Addendum.

6. Employee Background Checks and Qualifications

Contractor shall ensure that its employees, full-time or part-time, including newly hired, re-hired, seasonal, and/or temporary, who may have access to VCU confidential and/or proprietary information, and/or data about VCU personnel and/or students, have passed a criminal background check pursuant to the Code of Virginia, §2.2-1201.1. Criminal background checks shall comply with the standards set forth in VCU's employment policies:

<http://www.policy.vcu.edu/sites/default/files/Criminal%20Conviction%20Investigations.pdf>

Individuals with failed background checks shall not participate in the performance of this Addendum and must undergo additional evaluation before access to information is provided. Contractor shall maintain records sufficient to document the completion of required criminal background checks. The University reserves the right in its sole discretion to perform audits of Contractor's compliance at the University's expense to ensure compliance with this term. Contractor shall reasonably cooperate in the performance of such audits. Contractor's obligation to maintain records documenting completion of criminal background checks shall survive the termination of this Addendum for a period of seven (7) years.

7. Data Authenticity and Integrity

Contractor will take reasonable measures, including audit trails, to protect University Data against deterioration or degradation of data quality and authenticity. Contractor will be responsible under the terms of this Addendum, unless otherwise specified elsewhere in this Addendum, for converting and migrating electronic data as often as necessary so that information is not lost due to hardware, software, or media obsolescence or deterioration.

8. Security Breach

- a. Response. Upon becoming aware of a Security Breach, or of circumstances that are reasonably understood to suggest a likely Security Breach, Contractor will timely notify the University consistent with applicable state or federal laws, fully investigate the incident, and cooperate fully with the University's investigation of and response to the incident. Except as otherwise required by law, Contractor will not provide notice of the incident directly to individuals whose Personally Identifiable Information was involved, regulatory agencies, or other entities, without prior written permission from the University.

b. Liability.

- 1) If Contractor must under this Addendum create, obtain, transmit, use, maintain, process, or dispose of the subset of University Data known as Personally Identifiable Information, the following provisions apply. In addition to any other remedies available to the University under law or equity, Contractor will reimburse the University in full for all costs incurred by the University in investigation and remediation of any Security Breach caused by Contractor, including but not limited to providing notification to individuals whose Personally Identifiable Information was compromised and to regulatory agencies or other entities as required by law or contract; providing one year's credit monitoring to the affected individuals if the Personally Identifiable Information exposed during the breach could be used to commit financial identity theft; and the payment of legal fees, audit costs, fines, and other fees imposed by regulatory agencies or contracting partners as a result of the Security Breach.
- 2) If Contractor will NOT under this Addendum create, obtain, transmit, use, maintain, process, or dispose of the subset of University Data known as Personally Identifiable Information, the following provisions apply. In addition to any other remedies available to the University under law or equity, Contractor will reimburse the University in full for all costs reasonably incurred by the University in investigation and remediation of any Security Breach caused by Contractor.

9. Response to Legal Orders, Demands or Requests for Data

- a. Except as otherwise expressly prohibited by law, Contractor will:
  - immediately notify the University of any subpoenas, warrants, or other legal orders, demands or requests received by Contractor seeking University Data;
  - consult with the University regarding its response;
  - cooperate with the University's reasonable requests in connection with efforts by the University to intervene and quash or modify the legal order, demand or request; and
  - upon the University's request, provide the University with a copy of its response.
- b. If the University receives a subpoena, warrant, or other legal order, demand (including request pursuant to the Virginia Freedom of Information Act) or request seeking University Data maintained by Contractor, the University will promptly provide a copy to Contractor. Contractor will promptly supply the University with copies of data required for the University to respond, and will cooperate with the University's reasonable requests in connection with its response.

10. Data Transfer Upon Termination or Expiration

- a. Upon termination or expiration of this Addendum, Contractor will ensure that all University Data are securely returned or destroyed as directed by the University in its sole discretion. Transfer to the University or a third party designated by the University shall occur within a reasonable period of time, and without significant interruption in service. Contractor shall ensure that such transfer/migration uses facilities and methods that are compatible with the relevant systems of the University or its transferee, and to the extent technologically feasible, that the University will have reasonable access to University Data during the transition. In the event that the University requests destruction of its data, Contractor agrees to Securely Destroy all data in its possession and in the possession of any subcontractors or agents to which Contractor might have

transferred University data. Contractor agrees to provide documentation of data destruction to the University.

- b. Contractor will notify the University of impending cessation of its business and any contingency plans. This includes immediate transfer of any previously escrowed assets and data and providing the University access to Contractor's facilities to remove and destroy University-owned assets and data. Contractor shall implement its exit plan and take all necessary actions to ensure a smooth transition of service with minimal disruption to the University. Contractor will also provide a full inventory and configuration of servers, routers, other hardware, and software involved in service delivery along with supporting documentation, indicating which if any of these are owned by or dedicated to the University. Contractor will work closely with its successor to ensure a successful transition to the new equipment, with minimal downtime and effect on the University, all such work to be coordinated and performed in advance of the formal, final transition date.

#### 11. Audits

- a. The University reserves the right in its sole discretion to perform audits of Contractor at the University's expense to ensure compliance with the terms of this Addendum. Contractor shall reasonably cooperate in the performance of such audits. This provision applies to all agreements under which Contractor must create, obtain, transmit, use, maintain, process, or dispose of University Data.
- b. If Contractor must under this Addendum create, obtain, transmit, use, maintain, process, or dispose of the subset of University Data known as Personally Identifiable Information or financial or business data which has been identified to Contractor as having the potential to affect the accuracy of the University's financial statements, Contractor will at its expense conduct or have conducted at least annually a(n):
  - American Institute of CPAs Service Organization Controls (SOC 2) Type II audit, or other security audit with audit objectives deemed sufficient by the University, which attests the Contractor's security policies, procedures and controls;
  - vulnerability scan of Contractor's electronic systems and facilities that are used in any way to deliver electronic services under this Addendum; and
  - formal penetration test of Contractor's electronic systems and facilities that are used in any way to deliver electronic services under this Addendum.

Additionally, Contractor will provide the University upon request the results of the above audits, scans and tests, and will promptly modify its security measures as needed based on those results in order to meet its obligations under this Addendum. The University may require, at University expense, Contractor to perform additional audits and tests, the results of which will be provided promptly to the University.

#### 12. Compliance

- a. Contractor will comply with all applicable laws and industry standards in performing services under this Addendum. Any Contractor personnel visiting the University's facilities will comply with all applicable University policies regarding access to, use of, and conduct within such facilities. The University will provide copies of such policies to Contractor upon request.
- b. Contractor warrants that the service it will provide to the University is fully compliant with relevant laws, regulations, and guidance that may be applicable to the service, such as: the Family Educational Rights and Privacy Act (FERPA), Health Insurance Portability and Accountability Act (HIPAA) and Health Information Technology for Economic and Clinical Health Act (HITECH), Gramm-Leach-Bliley Financial Modernization Act (GLB), Payment Card Industry Data Security Standards (PCI-DSS), Americans with

Disabilities Act (ADA), Federal Export Administration Regulations, and Defense Federal Acquisitions Regulations.

- c. If the Payment Card Industry Data Security Standards (PCI-DSS) are applicable to Contractor service provided to the University, Contractor will, upon written request, furnish proof of compliance with PCI-DSS within 10 business days of the request.
- d. Section 508 Compliance: All information technology which, pursuant to this Agreement, is purchased or upgraded by or for the use of the University (the "Technology") shall comply with Section 508 of the Rehabilitation Act (29 U.S.C. 794d), as amended. If requested, the Contractor must provide a detailed explanation of how compliance with Section 508 of the Rehabilitation Act is achieved and a validation of concept demonstration. The requirements of this Paragraph along with the Non-Visual Access to Technology clause below shall be construed to achieve full compliance with the Information Technology Access Act, §§ 2.2-3500 through 2.2-3504 of the *Code of Virginia*.
- e. Nonvisual Access to Technology: All Technology shall comply with the following nonvisual access standards from the date of purchase or upgrade until the expiration of this Agreement:
  - i. effective, interactive control and use of the Technology shall be readily achievable by nonvisual means;
  - ii. the Technology equipped for nonvisual access shall be compatible with information technology used by other individuals with whom any blind or visually impaired user of the Technology interacts;
  - iii. nonvisual access technology shall be integrated into any networks used to share communications among employees, program participants or the public; and
  - iv. the technology for nonvisual access shall have the capability of providing equivalent access by nonvisual means to telecommunications or other interconnected network services used by persons who are not blind or visually impaired.

Compliance with the foregoing nonvisual access standards shall not be required if University determines (i) the Technology is not available with nonvisual access because the essential elements of the Technology are visual and (ii) nonvisual equivalence is not available.

Installation of hardware, software, or peripheral devices used for nonvisual access is not required when the Technology is being used exclusively by individuals who are not blind or visually impaired, but applications programs and underlying operating systems (including the format of the data) used for the manipulation and presentation of information shall permit the installation and effective use of nonvisual access software and peripheral devices.

If requested, the Contractor must provide a detailed explanation of how compliance with the foregoing nonvisual access standards is achieved and a validation of concept demonstration. The requirements of this Paragraph shall be construed to achieve full compliance with the Information Technology Access Act, §§ 2.1-807 through 2.1-811 of the Code of Virginia.

13. No End User agreements

In the event that Contractor enters into terms of use agreements or other agreements or understandings, whether electronic, click-through, verbal or in writing, with University employees or other End Users, such agreements shall be null, void and without effect, and the terms of this Addendum shall apply.

14. Survival

The Contractor's obligations under Section 10 shall survive termination of this Addendum until all University Data has been returned or securely destroyed.

**AGREEMENT  
PUBLICLY ACCESSIBLE CONTRACT (PAC)**

This Agreement, effective the date the last signature is affixed below, is by and between the Virginia Commonwealth University (the “University”), on behalf of the Virginia Higher Education Procurement Consortium (the “Consortium”) (collectively the "University"), and Active Technology Solutions, Inc., (“Vendor”).

**TERM**

The term of this Agreement coincides with the Primary Agreement’s end date.

**WITNESS**

WHEREAS, the University and Active Technology Solutions, Inc. have executed an agreement, C0002703, (the “Primary Agreement”), and included in the Primary Agreement is a third party access / cooperative clause. Now therefore, the University and Active Technology Solutions, Inc. wish to express in this Agreement the specific terms that will allow third party access to the Primary Agreement.

Accordingly, and in consideration of the mutual premises and provisions hereof, the parties hereby agree as follows:

- I. Active Technology Solutions, Inc. will:
  - A. Pay the University 1% of all sales to accessing entities outside of the Consortium membership associated with the Primary Agreement (as the “PAC Annual Fee”). The PAC Annual Fee will be paid in exchange for marketing services provided by the University and the Consortium described below in Section II.
  - B. Fully support this marketing relationship by promoting the availability of the Primary Agreement to non-Consortium entities;
  - C. Provide quarterly sales reports detailing the amount of sales to each non-Consortium accessing entity; and
  
- II. The University/Consortium will:
  - A. Promote the Primary Agreement on its website and through other channels (e.g., conferences) to non-Consortium members
  - B. Maintain an approved version of Active Technology Solutions, Inc.’s logo on the Consortium website

III. Payment

- A. Payment of PAC Annual Fee will arrive at the University no later than October 31<sup>st</sup> of each year. The University and Consortium will share the payments equally and allocate payments to the appropriate accounts.

In the event of early termination of the Primary Agreement, this residual payment will arrive at the University no later than 45 calendar days from termination date of the Primary Agreement.

- B. Payment of PAC Annual Fee will take the form of a check. Checks will be made payable to the **University of Virginia** and sent to:

Constance Alexander, Office Manager  
Procurement and Supplier Diversity Services  
University of Virginia, Carruthers Hall  
PO Box 400202  
1001 N. Emmet Street  
Charlottesville, VA 22904

IV. Notices

Any notice required or permitted to be given under this Agreement will be in writing and will be deemed duly given: (1) if delivered personally, when received; (2) if sent by recognized overnight courier service, on the date of the receipt provided by such courier service; (3) if sent by registered mail, postage prepaid, return receipt requested, on the date shown on the signed receipt: or (4) if sent by electronic mail, when received (as verified by the email date and time) if delivered no later than 4:00 p.m. (receiver's time) on a business day or on the next business day if delivered (as verified by sender's machine) after 4:00 p.m. (receiver's time) on a business day or on a non-business day. All such notices will be addressed to a party at such party's address or facsimile number as shown below.

If to the University:

John McHugh, Director  
Virginia Commonwealth University  
912 West grace Street, 5th Floor  
Box 980327  
Richmond, VA 23298  
Email: [mchughj2@vcu.edu](mailto:mchughj2@vcu.edu)

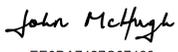
If to Active Technology Solutions, Inc.:

Dan van Goidtsnoven, Engineering Manager  
108 Pennsylvania Ave  
Virginia Beach, VA 23462  
Email: danvan@atsva.net

**ACCEPTANCE**

**Virginia Commonwealth University**

**Active Technology Solutions, Inc.**

DocuSigned by:  
  
EE6DA7427C67488...

Emile van Goidtsnoven  
Digitally signed by Emile van Goidtsnoven  
DN: cn=Emile van Goidtsnoven, o=Active Technology Solutions, ou, email=danvan@atsva.net, c=US  
Date: 2022.11.23 12:30:53 -05'00'

John McHugh  
Director, Procurement Services

Dan van Goidtsnoven  
Engineering Manager/Principle

12/1/2022  
\_\_\_\_\_  
Date

\_\_\_\_\_  
Date

Agreement #: C0002703-PAC