

**VILLAGE OF DOWNERS GROVE**  
**Report for the Village Council Meeting**  
**8/2/2022**

<b>SUBJECT:</b>	<b>SUBMITTED BY:</b>
Virtual Server Infrastructure Replacement	Dave Kenny Director, Information Technology

**SYNOPSIS**

A motion is requested to authorize the purchase of three (3) Dell PowerEdge R650xs servers, one (1) Pure Storage FlashArray X20R3 storage device, three (3) Cisco Nexus 3524-XL switches, one (1) VMware vCenter Server Standard license, three (3) years maintenance and support for the hardware and software, along with professional services to install and configure the system from Sentinel Technologies, Inc. of Downers Grove, Illinois in an amount of \$208,527.00.

**STRATEGIC PLAN ALIGNMENT**

The goals for 2021-2023 include *Exceptional Municipal Services*.

**FISCAL IMPACT**

The FY22 Equipment Replacement Fund includes \$250,000 for the virtual server infrastructure replacement.

**RECOMMENDATION**

Approval on the August 2, 2022 consent agenda.

**BACKGROUND**

This purchase is to replace the Village's hardware and software used for its VMware server virtualization. The virtual servers run nearly all of the Village's on-premise applications. The current virtual server environment was installed in 2017 and IT industry standards for replacement are three to five years. As these servers and storage devices age, maintenance contracts become cost prohibitive and replacement parts become difficult to obtain.

An RFP was published in accordance with the Village's purchasing policy and two vendors responded. Staff recommends the purchase from the lowest cost bidder, Sentinel Technologies, Inc., for a total cost of \$208,527.00.

**ATTACHMENTS**

Contract Documents

## Village of Downers Grove

**REQUEST FOR PROPOSAL  
(Professional Services)**

Name of Proposing Company: Sentinel Technologies, Inc.

Project Name: Virtual Server Infrastructure Replacement  
Proposal No.: RFP-61722-0-2022/JD  
Proposal Due: July 5<sup>th</sup>, 2022 at 4:00pm.

**Required of Awarded Contractor:**  
Certificate of Insurance: Yes

Legal Advertisement Published: June 17<sup>th</sup>, 2022  
Date Issued: June 17<sup>th</sup>, 2022  
This document consists of 21 pages.

Return **original** and **two duplicate copies** of proposal in a **sealed envelope** marked with the Proposal Number as noted above to:

VILLAGE OF DOWNERS GROVE  
JOSHUA K. DAUSNER  
801 BURLINGTON AVENUE  
DOWNERS GROVE, IL 60515  
PHONE: 630/434-5567  
FAX: 630/434-5571  
[www.downers.us](http://www.downers.us)

Village of Downers Grove

The VILLAGE OF DOWNERS GROVE will receive proposals Monday thru Friday, 8:00 A.M. to 5:00 P.M. at the Village Hall, 801 Burlington Avenue, Downers Grove, IL 60515.

**SPECIFICATIONS MUST BE MET AT THE TIME THE PROPOSAL IS DUE.**

The Village Council reserves the right to accept or reject any and all proposals, to waive technicalities and to accept or reject any item of any proposal.

The documents constituting component parts of this Contract are the following:

- I. REQUEST FOR PROPOSALS
- II. TERMS & CONDITIONS
- III. DETAILED SPECIFICATIONS
- IV. PROPOSER'S RESPONSE TO RFP (Professional Services)
- V. PROPOSAL/CONTRACT FORM

**DO NOT DETACH ANY PORTION OF THIS DOCUMENT. INVALIDATION COULD RESULT.** Proposers MUST submit an original, and 2 additional paper copies of the total proposal. Upon formal award of the proposal this RFP document shall become the Contract, the successful Proposer will receive a copy of the executed Contract.

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**I. REQUEST FOR PROPOSALS****1. GENERAL**

- 1.1 Notice is hereby given that the Village of Downers Grove will receive sealed Proposals up to July 5<sup>th</sup>, 2022 at 4:00pm.
- 1.2 Proposals must be received at the Village of Downers Grove by the time and date specified. Proposals received after the specified time and date will not be accepted and will be returned unopened to the Proposer.
- 1.3 Proposal forms shall be sent to the Village of Downers Grove, ATTN: JOSHUA K. DAUSENER, in a sealed envelope marked "SEALED PROPOSAL". The envelope shall be marked with the name of the project, date, and time set for receipt of Proposals.
- 1.4 All Proposals must be submitted on the forms supplied by the Village and signed by a proper official of the company submitting the Proposal. Telephone, email and fax Proposals will not be accepted.
- 1.5 By submitting this Proposal, the Proposer certifies under penalty of perjury that they have not acted in collusion with any other Proposer or potential Proposer.

**2. PREPARATION OF PROPOSAL**

- 2.1 It is the responsibility of the Proposer to carefully examine the specifications and proposal documents and to be familiar with all of the requirements, stipulations, provisions, and conditions surrounding the proposed services. **DO NOT SUBMIT A PROPOSED CONTRACT. UPON ACCEPTANCE BY THE VILLAGE, THIS RFP DOCUMENT SHALL BECOME A BINDING CONTRACT.**
- 2.2 No oral or telephone interpretations of specifications shall be binding upon the Village. All requests for interpretations or clarifications shall be made in writing and received by the Village at least five (5) business days prior to the date set for receipt of Proposals. All changes or interpretations of the specifications shall be made by the Village in a written addendum to the Village's proposers of record.
- 2.3 In case of error in the extension of prices in the Proposal, the hourly rate or unit price will govern. In case of discrepancy in the price between the written and numerical amounts, the written amount will govern.
- 2.4 All costs incurred in the preparation, submission, and/or presentation of any Proposal including any Proposer's travel or personal expenses shall be the sole responsibility of the Proposer and will not be reimbursed by the Village.
- 2.5 The Proposer hereby affirms and states that the prices quoted herein constitute the total cost to the Village for all work involved in the respective items and that this cost also includes all insurance, bonds, royalties, transportation charges, use of all tools and equipment, superintendence, overhead expense, all profits and all other work, services and conditions necessarily involved in the work to be done and materials to be furnished in accordance with

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the requirements of the Contract Documents considered severally and collectively.

### **3. MODIFICATION OR WITHDRAWAL OF PROPOSALS**

- 3.1 A Proposal that is in the possession of the Village may be altered by a letter bearing the signature of the person authorized for submitting a Proposal, provided that it is received prior to the time and date set for the Proposal opening. Telephone, email or verbal alterations of a Proposal will not be accepted.
- 3.2 A Proposal that is in the possession of the Village may be withdrawn by the Proposer, up to the time set for the Proposal opening, by a letter bearing the signature of the person authorized for submitting Proposals. Proposals may not be withdrawn after the Proposal opening and shall remain valid for a period of ninety (90) days from the date set for the Proposal opening, unless otherwise specified.

### **4. RESERVED RIGHTS**

- 4.1 The Village reserves the exclusive right to waive sections, technicalities, irregularities and informalities and to accept or reject any and all Proposals and to disapprove of any and all subcontractors as may be in the best interest of the Village. Time and date requirements for receipt of Proposals will not be waived.

## **II. TERMS AND CONDITIONS**

### **5. VILLAGE ORDINANCES**

- 5.1 The successful Proposer will strictly comply with all ordinances of the Village of Downers Grove and laws of the State of Illinois.

### **6. USE OF VILLAGE'S NAME**

- 6.1 The Proposer is specifically denied the right of using in any form or medium the name of the Village for public advertising unless express permission is granted by the Village.

### **7. INDEMNITY AND HOLD HARMLESS AGREEMENT**

- 7.1 To the fullest extent permitted by law, the Proposer shall indemnify, keep and save harmless the Village and its agents, officers, and employees, against all injuries, deaths, losses, damages, claims, suits, liabilities, judgments, costs and expenses, which may arise directly or indirectly from any negligence or from the reckless or willful misconduct of the Proposer, its employees, or its subcontractors, and the Proposer shall at its own expense, appear, defend and pay all charges of attorneys and all costs and other expenses arising therefrom or incurred in connection therewith, and, if any judgment shall be rendered against the Village in any such action, the Proposer shall, at its own expense, satisfy and discharge the same. This agreement shall not be construed as requiring the Proposer to indemnify the Village for its own negligence. The Proposer shall indemnify, keep and save harmless the Village only where a loss was caused by the negligent, willful or reckless acts or omissions of the Proposer, its employees, or its subcontractors.

### **8. NONDISCRIMINATION**

- 8.1 Proposer shall, as a party to a public contract:

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- (a) Refrain from unlawful discrimination in employment and undertake affirmative action to assure equality of employment opportunity and eliminate the effects of past discrimination;
- (b) By submission of this Proposal, the Proposer certifies that it is an "equal opportunity employer" as defined by Section 2000(e) of Chapter 21, Title 42, U.S. Code Annotated and Executive Orders #11136 and #11375, which are incorporated herein by reference. The Equal Opportunity clause, Section 6.1 of the Rules and Regulations of the Department of Human Rights of the State of Illinois, is a material part of any contract awarded on the basis of this Proposal.

8.2 It is unlawful to discriminate on the basis of race, color, religion, sex, marital status, national origin or ancestry, age, physical or mental disability unrelated to ability, military status, order of protection status, sexual orientation, sexual identity, or an unfavorable discharge from military service. Proposer shall comply with standards set forth in Title VII of the Civil Rights Act of 1964, 42 U.S.C. Sec. 2000 et seq., The Human Rights Act of the State of Illinois, 775 ILCS 5/1-101 et. seq., and The Americans With Disabilities Act, 42 U.S.C. Sec. 12101 et. seq.

### 9. SEXUAL HARASSMENT POLICY

9.1 The Proposer, as a party to a public contract, shall have a written sexual harassment policy that:

- 9.1.1 Notes the illegality of sexual harassment;
- 9.1.2 Sets forth the State law definition of sexual harassment;
- 9.1.3 Describes sexual harassment utilizing examples;
- 9.1.4 Describes the Proposer's internal complaint process including penalties;
- 9.1.5 Describes the legal recourse, investigative and complaint process available through the Illinois Department of Human Rights and the Human Rights Commission and how to contact these entities; and
- 9.1.6 Describes the protection against retaliation afforded under the Illinois Human Rights Act.

### 10. EQUAL EMPLOYMENT OPPORTUNITY

10.1 In the event of the Proposer's non-compliance with the provisions of this Equal Employment Opportunity Clause, the Illinois Human Rights Act or the Rules and Regulations of the Illinois Department of Human Rights ("Department"), the Proposer may be declared ineligible for future contracts or subcontracts with the State of Illinois or any of its political subdivisions or municipal corporations, and the Contract may be canceled or voided in whole or in part, and such other sanctions or penalties may be imposed or remedies invoked as provided by statute or regulation. During the performance of this Contract, the Proposer agrees as follows:

- 10.1.1 That it will not discriminate against any employee or applicant for employment because of race, color, religion, sex, marital status, national origin or ancestry, age, physical or mental disability unrelated to ability, order of protection status, military status, sexual orientation, sexual identity or an unfavorable discharge from military service; and further that it will examine all job classifications to determine if minority

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persons or women are underutilized and will take appropriate affirmative action to rectify any such underutilization.

- 10.1.2 That, if it hires additional employees in order to perform this Contract or any portion thereof, it will determine the availability (in accordance with the Department's Rules and Regulations) of minorities and women in the area(s) from which it may reasonably recruit and it will hire for each job classification for which employees are hired in such a way that minorities and women are not underutilized.
- 10.1.3 That, in all solicitations or advertisements for employees placed by it or on its behalf, it will state that all applicants will be afforded equal opportunity without discrimination because of race, color, religion, sex, marital status, national origin or ancestry, age, physical or mental disability unrelated to ability, order of protection status, military status, sexual orientation, or an unfavorable discharge from military services.
- 10.1.4 That it will send to each labor organization or representative of workers with which it has or is bound by a collective bargaining or other agreement or understanding, a notice advising such labor organization or representative of the Proposer's obligations under the Illinois Human Rights Act and the Department's Rules and Regulations. If any such labor organization or representative fails or refuses to cooperate with the Proposer in its efforts to comply with such Act and Rules and Regulations, the Proposer will promptly so notify the Department and the contracting agency and will recruit employees from other sources when necessary to fulfill its obligations thereunder.
- 10.1.5 That it will submit reports as required by the Department's Rules and Regulations, furnish all relevant information as may from time to time be requested by the Department or the contracting agency, and in all respects comply with the Illinois Human Rights Act and the Department's Rules and Regulations.
- 10.1.6 That it will permit access to all relevant books, records, accounts and work sites by personnel of the contracting agency and the Department for purpose of investigation to ascertain compliance with the Illinois Human Rights Act and the Department's Rules and Regulations.
- 10.1.7 That it will include verbatim or by reference the provisions of this clause in every subcontract it awards under which any portion of the contract obligations are undertaken or assumed, so that such provisions will be binding upon such subcontractor. In the same manner as with other provisions of this Contract, the Proposer will be liable for compliance with applicable provisions of this clause by such subcontractors; and further it will promptly notify the contracting agency and the Department in the event any subcontractor fails or refuses to comply therewith. In addition, the Proposer will not utilize any subcontractor declared by the Illinois Human Rights Commission to be ineligible for contracts or subcontracts with the State of Illinois or any of its political subdivisions or municipal corporations.

**11. DRUG FREE WORK PLACE**

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Proposer, as a party to a public contract, certifies and agrees that it will provide a drug free workplace by:

- 11.1 **Publishing a statement:** (1) Notifying employees that the unlawful manufacture, distribution, dispensation, possession or use of a controlled substance, including cannabis, is prohibited in the Village's or Proposer's workplace. (2) Specifying the actions that will be taken against employees for violations of such prohibition. (3) Notifying the employee that, as a condition of employment on such contract or grant, the employee will: (A) abide by the terms of the statement; and (B) notify the employer of any criminal drug statute conviction for a violation occurring in the workplace no later than five (5) days after such conviction.
- 11.2 **Establishing a drug free awareness program to inform employees about:** (1) the dangers of drug abuse in the workplace; (2) the Village's or Proposer's policy of maintaining a drug free workplace; (3) any available drug counseling, rehabilitation and employee assistance programs; (4) the penalties that may be imposed upon employees for drug violations.
- 11.3 **Providing a copy of the statement required above to each employee engaged in the performance of the contract or grant and to post the statement in a prominent place in the workplace.**
- 11.4 **Notifying the contracting or granting agency within ten (10) days after receiving notice of any criminal drug statute conviction for a violation occurring in the workplace from an employee or otherwise receiving actual notice of such conviction.**
- 11.5 **Imposing a sanction on, or requiring the satisfactory participation in a drug abuse assistance or rehabilitation program by, any employee who is so convicted as required by section 5 of the Drug Free Workplace Act.**
- 11.6 **Assisting employees in selecting a course of action in the event drug counseling, treatment and rehabilitation is required and indicating that a trained referral team is in place.**
- 11.7 **Making a good faith effort to continue to maintain a drug free workplace through implementation of the Drug Free Workplace Act.**

## **12. PATRIOT ACT COMPLIANCE**

- 12.1 **The Proposer represents and warrants to the Village that neither it nor any of its principals, shareholders, members, partners, or affiliates, as applicable, is a person or entity named as a Specially Designated National and Blocked Person (as defined in Presidential Executive Order 13224) and that it is not acting, directly or indirectly, for or on behalf of a Specially Designated National and Blocked Person. The Proposer further represents and warrants to the Village that the Proposer and its principals, shareholders, members, partners, or affiliates, as applicable are not, directly or indirectly, engaged in, and are not facilitating, the transactions contemplated by this Contract on behalf of any person or entity named as a Specially Designated National and Blocked Person. The Proposer hereby agrees to defend, indemnify and hold harmless the Village, and its elected or appointed officers, employees, agents, representatives, engineers and attorneys, from and against any and all claims, damages, losses, risks, liabilities and expenses (including reasonable attorney's fees and costs) arising from or related to any breach of the foregoing representations and warranties.**



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**13. INSURANCE REQUIREMENTS**

13.1 The Proposer shall be required to obtain, from a company or companies lawfully authorized to do business in the jurisdiction in which the project is located, such general liability insurance which, at a minimum, will protect the Proposer from the types of claims set forth below which may arise out of or result from the Proposer's operations under this Contract and for which the Proposer may legally liable:

13.1.1 Claims under workers compensation, disability benefit and other similar employee benefit acts which are applicable to the operation to be performed;

13.1.2 Claims for damages resulting from bodily injury, occupational sickness or disease, or death of the Proposer's employees;

13.1.3 Claims for damages resulting from bodily injury, sickness or disease, or death of any person other than the Proposer's employees;

13.1.4 Claims for damages insured by the usual personal injury liability coverage which are sustained: (1) by a person as a result of an offense directly or indirectly related to employment of such person by the Proposer, or (2) by another person;

13.1.5 Claims for damages, other than to the work itself, because of injury to or destruction of tangible property, including loss of use resulting therefrom;

13.1.6 Claims for damages because of bodily injury, death of a person or property damage arising out of ownership, maintenance or use of a motor vehicle;

13.1.7 Claims for damages as a result of professional or any other type of negligent action by the Proposer or failure to properly perform services under the scope of the agreement between the Proposer and the Village.

13.2 The Proposer shall demonstrate having insurance coverage for a minimum of \$2 million for professional liability (errors and omissions).

13.3 As evidence of said coverages, Proposer shall provide the Village with certificates of insurance naming the Village of Downers Grove as an additional insured and include a provision for cancellation only upon at least 30 days prior notice to the Village.

**14. CAMPAIGN DISCLOSURE**

14.1 Any contractor, proposer, bidder or vendor who responds by submitting a bid or proposal to the Village shall be required to submit with its submission, an executed Campaign Disclosure Certificate, attached hereto.

14.2 The Campaign Disclosure Certificate is required pursuant to the Village of Downers Grove Council Policy on Ethical Standards and is applicable to those campaign contributions made to any member of the Village Council.

14.3 Said Campaign Disclosure Certificate requires any individual or entity bidding to disclose

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campaign contributions, as defined in Section 9-1.4 of the Election Code (10 ILCS 5/9-1.4), made to current members of the Village Council within the five (5) year period preceding the date of the bid or proposal release.

- 14.4 By signing the bid or proposal documents, contractor/proposer/bidder/vendor agrees to refrain from making any campaign contributions as defined in Section 9-1.4 of the Election Code (10 ILCS 5/9-1.4) to any Village Council member and any challengers seeking to serve as a member of the Downers Grove Village Council.

### **15. SUBLETTING OF CONTRACT**

- 15.1 No contract awarded by the Village shall be assigned or any part subcontracted without the written consent of the Village Manager. In no case shall such consent relieve the Proposer from its obligation or change the terms of the Contract.

All approved subcontracts shall contain language which incorporates the terms and conditions of this Contract.

### **16. TERM OF CONTRACT**

- 16.1 The term of this Contract shall be as set forth in the Detail Specifications set forth in Section III below. This Contract is subject to the Village purchasing policy with regard to any extensions hereof.

### **17. TERMINATION OF CONTRACT**

- 17.1 In the event of the Proposer's nonperformance, breach of the terms of the Contract, or for any other reason, and/or that sufficient funds to complete the Contract are not appropriated by the Village, the Contract may be canceled, in whole or in part, upon the Village's written notice to the Proposer. The Village will pay the Proposer's costs actually incurred as of the date of receipt of notice of default. Upon termination, the Proposer will deliver all documents and products of whatever kind, and their reproducible originals related to the project, which have been produced to the date of the notice of termination.

### **18. BILLING & PAYMENT PROCEDURES**

- 18.1 Payment will be made upon receipt of an invoice referencing Village purchase order number. Once an invoice and receipt of materials or service have been verified, the invoice will be processed for payment in accordance with the Village payment schedule. The Village will comply with the Local Government Prompt Payment Act, 50 ILCS 505/1 et seq., in that any bill approved for payment must be paid or the payment issued to the Proposer within 60 days of receipt of a proper bill or invoice. If payment is not issued to the Proposer within this 60 day period, an interest penalty of 1.0% of any amount approved and unpaid shall be added for each month or fraction thereof after the end of this 60 day period, until final payment is made.
- 18.2 The Village shall review in a timely manner each bill or invoice after its receipt. If the Village determines that the bill or invoice contains a defect making it unable to process the payment request, the Village shall notify the Proposer requesting payment as soon as possible after discovering the defect pursuant to rules promulgated under 50 ILCS 505/1 et seq. The notice shall identify the defect and any additional information necessary to correct the defect.

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18.3 Please send all invoices to the attention of Village of Downers Grove, Accounts Payable, 801 Burlington, Downers Grove, IL 60515.

### **19. RELATIONSHIP BETWEEN THE PROPOSER AND THE VILLAGE**

19.1 The relationship between the Village and the Proposer is that of a buyer and seller of professional services and it is understood that the parties have not entered into any joint venture or partnership with the other.

### **20. STANDARD OF CARE**

20.1. Services performed by Proposer under this Contract will be conducted in a manner consistent with that level of care and skill ordinarily exercised by members of the profession currently practicing in the same locality under similar conditions. No other representations express or implied, and no warranty or guarantee is included or intended in this Contract, or in any report, opinions, and documents or otherwise.

20.2 If the Proposer fails to meet the foregoing standard, Proposer will perform at its own cost, and without reimbursement from the Village, the professional services necessary to correct errors and omissions caused by Proposer's failure to comply with the above standard and reported to Proposer within one (1) year from the completion of Proposer's services for the Project.

20.3 For Professional Service Agreements: Project site visits by Proposer during construction or equipment installation or the furnishing of Project representatives shall not make Proposer responsible for: (i) construction means, methods, techniques, sequences or procedures; (ii) for construction safety precautions or programs; or (iii) for any construction contractor(s') failure to perform its work in accordance with contract documents.

### **21. GOVERNING LAW AND VENUE**

21.1 This Contract will be governed by and construed in accordance with the laws of the State of Illinois without regard for the conflict of laws provisions. Venue is proper only in the County of DuPage and the Northern District of Illinois.

### **22. SUCCESSORS AND ASSIGNS**

22.1 The terms of this Contract will be binding upon and inure to the benefit of the parties and their respective successors and assigns; provided, however, that neither party will assign this Contract in whole or in part without the prior written approval of the other. The Proposer will provide a list of key staff, titles, responsibilities, and contact information to include all expected subcontractors.

### **23. WAIVER OF CONTRACT BREACH**

23.1 The waiver by one party of any breach of this Contract or the failure of one party to enforce at any time, or for any period of time, any of the provisions hereof will be limited to the particular instance and will not operate or be deemed to waive any future breaches of this Contract and will not be construed to be a waiver of any provision except for the particular instance.

### **24. AMENDMENT**

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24.1 This Contract will not be subject to amendment unless made in writing and signed by all parties.

**25. NOT TO EXCEED CONTRACT**

25.1 The contract price is a “not-to-exceed” cost. At any time additional work is necessary or requested, and the not-to-exceed price is increased thereby, any change, addition or price increase must be agreed to in writing by all parties who have executed the Contract.

**26. SEVERABILITY OF INVALID PROVISIONS**

26.1 If any provisions of this Contract are held to contravene or be invalid under the laws of any state, country or jurisdiction, contravention will not invalidate the entire Contract, but it will be construed as if not containing the invalid provision and the rights or obligations of the parties will be construed and enforced accordingly.

**27. NOTICE**

27.1 Any notice will be in writing and will be deemed to be effectively served when deposited in the mail with sufficient first class postage affixed, and addressed to the party at the party's place of business. Notices shall be addressed to the Village as follows:

**Village Manager  
Village of Downers Grove  
801 Burlington Ave.  
Downers Grove, IL 60515**

And to the Proposer as designated in the Contract Form.

**28. COOPERATION WITH FOIA COMPLIANCE**

28.1 Contractor acknowledges that the Freedom of Information Act does apply to public records in possession of the Contractor or a subcontractor. Contractor and all of its subcontractors shall cooperate with the Village in its efforts to comply with the Freedom of Information Act. (5 ILCS 140/1 et seq.)

**29. COPYRIGHT or PATENT INFRINGEMENT**

29.1 The Proposer agrees to indemnify, defend, and hold harmless the Village against any suit, claim, or proceeding brought against the Village for alleged use of any equipment, systems, or services provided by the Proposer that constitutes a misuse of any proprietary or trade secret information or an infringement of any patent or copyright.

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**III. DETAIL SPECIFICATIONS**

The Village of Downers Grove (Village) is requesting pricing to replace its virtual server infrastructure. Currently the Village user three Cisco UCSC-C240-M4S servers each with two Intel Xeon E5-2697A v4 @ 2.60GHz processors and 512 GBs of RAM running VMware ESXi, 6.7.0. These servers are connected to an EMC VNXe 3200 with approximately 25 TBs of usable storage via iSCSI over a pair of Cisco Nexus 31108TCV switches. Each host server connects to our core network switches via a pair of 10GbE SFP+ cables.

The Village would like to replace this hardware with more up to date hardware as detailed below.

Please provide itemized pricing for:

- All hardware below including delivery, installation, configuration, and any cables, licensing, etc. required.
- Maintenance for a period of 3 years.
- One license for vCenter Server Standard.

Hardware required:

<u>Quantity</u>	<u>Description</u>
3	Dell PowerEdge R650xs servers with two Intel Xeon Gold 6326 2.9G processors and 512 GBs RAM and a minimum of four 10 10GbE SFP+ ports.
1	Pure X20 – with a minimum of 30TB usable storage
2	Cisco Nexus 3524-XL switches

If you have any questions, please email [bherman@downers.us](mailto:bherman@downers.us).

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## **IV. PROPOSER'S RESPONSE TO RFP (Professional Services)**

### **Executive Summary**

The Village of Downers Grove is requesting a proposal with pricing to replace its virtual server infrastructure. Currently the Village uses three Cisco UCSC-C240-M4S servers each with two Intel Xeon E5-2697A v4 @ 2.60GHz processors and 512 GBs of RAM running VMware vSphere ESXi 6.7.0. These servers are connected to an EMC VNXe 3200 with approximately 25 TBs of usable storage via iSCSI over a pair of Cisco Nexus 31108TCV switches. Each host server connects to our core network switches via a pair of 10GbE SFP+ cables.

This proposal will provide itemized pricing for all hardware below including delivery, installation, configuration, cables, and licensing as required. The Village would like to replace the existing hardware with more up to date hardware as detailed below:

- (3) Dell PowerEdge R650xs servers, Dual Intel Xeon Gold 6326 2.9G processors, 512 GBs RAM, Quad 10GbE SFP+ ports.
- Pure X20 – with a minimum of 30TB usable storage.
- Cisco Nexus 3524-XL switches.
- VMware vCenter Server Standard License, Maintenance for a period of 3 years.

It is the intent of this engagement that Sentinel will architect, design, and implement the project according to Sentinel established best practices and in a manner ready for production computing. During this project, knowledge transfer of general administration tasks, points of scale, and the environment will be provided to prepare the Customer staff moving forward after the engagement.

The next section “Project Overview” highlights the main phases involved in this project. The “Scope of Work” section then lays out in further detail what is covered as part of this project. Finally, “Customer Responsibilities and Assumptions” details important assumptions Sentinel has made in discussion with Village of Downers Grove’s Team.

### **Project Overview**

#### **Project Phases**

##### **Phase 1 - Project Initiation Meeting**

Sentinel Project Management will coordinate a kick-off meeting to review and approve the Scope of Work provided to the Customer. Customer and Sentinel provided resources will be introduced and their relevant roles for the project discussed. Sentinel Project Management will then coordinate a time for a site visit by Sentinel Engineers in order to draft a blueprint of all proposed work which will be provided to the Customer. High level timelines for project milestones will also be identified and discussed.

##### **Phase 2 - Analysis & Design**

Sentinel engineers will perform a high-level audit of the Customer’s relevant infrastructure. The data collected from this audit will be used to generate a design for the implementation of the solution. Sentinel engineers will inform the Customer of any design requirements that will need to be completed by the Customer’s IT staff prior to the start of the next phase (such as provisioning of storage space, acquisitions of licenses, and other essential design components not covered within this document). Upon acceptance of the work as detailed within the blueprint by the Customer, Sentinel engineers and project managers will then coordinate specific dates and times appropriate for accommodating the nature of the work involved (i.e. work which will require outages will be scheduled during appropriate maintenance windows).

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### **Phase 3 - Staging**

During the staging phase, equipment will be unboxed, burned-in, configured and tested off-site before being repacked and delivered for onsite implementation. This ensures maximum efficiency and quality while minimizing the disruptions and impacts to the Customer's environment.

### **Phase 4 - Implementation**

Sentinel engineers will proceed with the implementation of all items specified within this Scope of Work and further detailed in the Customer approved Design Document.

### **Phase 5 - Post Support**

Sentinel engineers will be dedicated to being available for the resolution of any problems or issues that arise during the post support portion of the project.

### **Phase 6 - Project Completion**

Upon conclusion of all other phases of work Sentinel's engineers will provide the Customer with updated design documents for the project. Sentinel's project management team will then arrange for a meeting with the Customer to review the status of all project items. If no project items remain open Sentinel's project managers will request that the Customer sign off on the project, thus closing the project at that time.

## **Scope of Work**

### **Planning and Pre-Engagement Preparation**

- Identification of key Customer project team members with whom Sentinel will work to accomplish the tasks defined in this Scope.
- Review required hardware, software, networking and facilities required to successfully complete this engagement.

### **Analysis & Design**

#### **General**

- Analyze the current environment to make sure the environment is ready for infrastructure implementation based upon the assumptions laid out in the next section.
- Engage with the Customer team to brainstorm the technical requirements and use case design for the implementation.
- Develop specific requirements, design and use case specifications blueprint document based upon Customer discussion.
- Review installation requirements with the Customer-assigned resource(s).
- Confirm the Customer site is ready for installation and implementation.

#### **Project Specific**

- Identify rack locations of new and existing equipment to verify cable lengths and installation path.
- Identify network VLANS to define on Cisco Switches for the Pure SAN storage and Dell R650 server hosts.
- Identify Pure Storage Operating Environment compatibility with VMware vCenter Server.
- Identify vSphere ESXi hardware compatibility requirements for the Dell PowerEdge R650 Servers.
- Verify interoperability and compatibility between VMware vCenter Server and vSphere ESXi Hypervisor versions.
- Plan vCenter Server migration and vSphere ESXi installation path.

## Village of Downers Grove

### **Implementation**

#### **Pure Storage & Cisco Switches**

- Install one (1) Pure Storage X20R3 All Flash Array and two (2) Cisco switches in a Customer provided rack at the Primary Data Center.
- Cable and initialize the Cisco switches and Pure X20R3 and verify operational status after power up and initialization.
- Perform Standard Layer 3 Switch installation and configuration of Network VLANS defined in the blueprint design phase
- Establish Server Host to SAN connectivity will be available via new Cisco switches utilizing the iSCSi protocol. Redundant SAN connectivity will be configured and inter-switch links (ISL's) will be established with the existing SAN switches to facilitate seamless host and data migration from the old to new infrastructure.
- Configure the management interface, data connectivity interfaces, and register the system.
- Install licenses for the X20R3 services and upgrade operating environment software if required,
- Adds DNS and NTP information, adds support credentials, and configures Pure1 Cloud, managed at pure1.purestorage.com. Customers must have a purestorage.com login credentials to access Pure1 Manage or new credentials will be created.
- Configures block storage connectivity for each host using the iSCSi protocol and configures them with a maximum of two ethernet adapters per server host. Host configuration may be conducted to validate mounting of data as read only for testing purposes.
- Provisions storage (datastores) as identified in the blueprint design phase. Create protection groups and schedules for snap shot protection.
- Conduct a basic product Functional Overview to familiarize the Customer with the implementation, demonstrating the normal operations as installed in the Customer's environment.
- This is a single X20R3 array, at this time no replication partner will be configured.

#### **VMware vCenter**

- Verify VMware Update Manager functionality.
- Verify VMware Single-Sign-On Service.
- Verify VMware Inventory Service.
- Verify vSphere Client Functionality.
- Install Pure Storage plug-ins.
- Migrate the existing vCenter Server from the old infrastructure to the new server and storage environment.

#### **Dell PowerEdge Host with VMware vSphere ESXi Hypervisor**

- Rack and cable the new Dell PowerEdge R650 Servers.
- Initialize the servers and apply firmware code updates if needed.
- Install VMware vSphere ESXi Hypervisor on each R650 Server host.
- Join each ESXi host to the existing vCenter Server Environment.
- Apply VMware licensing provided by the Customer.
- Use VMware Update Manager (VUM) to scan ESXi Hosts and create a new baseline.
- Use VUM to create a baseline for VM Tools and VM Hardware, scan virtual machines for future VM level upgrades.
- Confirm continued functionality of key VMware features such as vMotion, HA and DRS.

### **Cutover / Migration Strategy**

Sentinel has provided Engineering and Project Management professional services to support a cutover/migration strategy. The project team will deploy the solution within an estimated one (1) cutover window. Any additional cutovers, or phased installation work will be added into scope via the change order (PCR) process, and may require additional professional services to complete.



## Village of Downers Grove

### **Cutover Planning Services Provided by Sentinel**

Prior to any cutover, the Sentinel PM and Lead Engineer on the project will provide a “Solution Installation and Cutover Plan” which details the following:

- Start time and End time that is targeted for the maintenance window required for the cutover.
- Step by step plan for the work that is to be done prior to the installation, during the installation, and after the installation.
- Task ownership for each of the tasks identified.
- Task durations for each of the tasks identified.
- Back-out plan – along with a timeframe that identifies when we will initiate the back out plan.
- Test and Acceptance plans to be executed.

Once the cutover/installation plan has been created, the Sentinel Project Team and the Customer will meet to review and approve the plan. Prior to the cutover, a “go/no-go” call will take place to once again review the cutover plan, and ensure that all stakeholders involved in the cutover are available, and all pre-cutover tasks have been completed successfully in preparation for the maintenance window. If a Customer requests to cancel and reschedule a cutover, rescheduling charges may apply. Any impact to Customer resource schedules as a result of a “no-go” call, will be Customer responsibility.

### **Documentation and Knowledge Transfer**

- Provide documentation of the setup including a revised Sentinel design doc as well as any available vendor-created administrative and/or best practices guides.
- Provide knowledge transfer including basic functional overviews of products implemented, demonstrating the normal operations as installed in the Customer’s environment.
  - Note that knowledge transfer and functional overviews are not a substitute for formal vendor product Customer Education courses available. Sentinel strongly encourages attendance at Customer Education classes to gain further insight into the product architecture and its integration.

Sentinel welcomes Customer to be involved in all aspects of the project life cycle to achieve the highest level of knowledge transfer during the project. While there is no way to guarantee the level of knowledge transfer that will occur, additional time can be added to the staging, installation or testing portions of the project to try and accomplish this need. This request should be scheduled with the Project Manager. If additional time is added for this request, it will be handled through Sentinel’s PCR process.

Customer’s that seek to get the most out of the knowledge transfer have had a higher degree of success by combining the specific deployment knowledge transfer with formal course training. When the course work is done prior to the project knowledge transfer Sentinel has seen the highest degree of self support post installation. That knowledge transfer and functional overviews are not a substitute for formal vendor product Customer Education courses available. Sentinel strongly encourages attendance at Customer Education classes to gain further insight into the product architecture and its integration.

### **Project Management**

Sentinel will provide a project manager committed to the success of the project. The project manager will be responsible for:

- Complete success of the project.
- Optimal coordination of all resources.
- Guiding the Customer on aspects of the project they are required to perform.
- Tracking and reporting of progress.
- Management of agreed to budget issues.

## Village of Downers Grove

- Management of expected timelines for implementation.
- Changes to the project and communications of changes in writing using a Project Change Form.
- Post installation document gathering, assembly and presentation.
- Post installation project completion agreement and signature.

Project management will ensure complete project success. Communication is the cornerstone of project management and the project manager will be the central communication mechanism for all parties. This will assure all relevant parties are informed about decisions that may affect the success of their component of the solution.

## **Customer Responsibilities and Assumptions**

### **Project Specific**

- There is sufficient physical rack space and power to accommodate the installation of the new equipment.
- Physical access to the data center will be granted to facilitate the installation of the new equipment.
- Remote Network Access will be granted to allow remote configuration as needed.
- Coordination and communication of change control procedures and maintenance windows.

### **General**

The following is a list of responsibilities and/or tasks that Sentinel assumes have been completed or reviewed by Village of Downers Grove to the execution of the above-mentioned project. If additional responsibilities are uncovered during the project, Sentinel will make sure that Village of Downers Grove is made aware of any issues promptly to determine resolution.

### **Project Exclusions**

Any work item not explicitly listed as in scope or a Sentinel responsibility in this proposal shall be considered out of scope. Additional scope items may be added via the PCR process described herein.

### **Product Lead Times**

Depending on the technologies quoted, orders may be direct or through distribution. Lead times should be expected to be 8 weeks but can exceed 8 weeks. Should expedited equipment requirements arise, there could be an additional charge to source through a warehousing distribution partner.

### **Site Readiness and Site Survey Requirement**

Every effort has been made to ensure that proper power cords and patch cables have been included to match your environment's infrastructure. The notes section of the Bill of Materials (BOM) explicitly states the quantity and type of cords quoted.

**Four options are available to ensure the accuracy of the selected items; please initial next to which method you agree to: (SELECT AND INITIAL ONLY ONE)**

**Note: In the absence of the Customer selecting one of the four options below, it is agreed that the contract will default to Option #1.**

### **Initials**

#### **Option 1**

Customer waives the opportunity to complete a site/closet checklist, has reviewed the BOM and agrees to quantity, type and length of the power and patch cables provided. [Financial obligation for labor and materials for changes identified post order will be the Customer's responsibility]

## Village of Downers Grove

### **Option 2**

Customer has provided a site/closet review checklist document and confirms the quantity, type and length of the power and patch cables quoted. [Financial obligation for labor and materials for changes identified post order will be the Customer's responsibility, unless Sentinel provided the incorrect part based upon the provided checklist]

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### **Option 3**

Customer elects a "for charge" onsite survey of the facilities and closets to determine the quantity, type and length of the power and patch cables required. In addition, Sentinel will assess each closet's cooling and UPS readiness for the proposed equipment being provided. [Financial obligation for labor and materials for changes identified post order will be Sentinel's full responsibility, unless changes to the site have taken place subsequent to the site assessment]

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### **Option 4**

Not applicable. This SOW does not contain any work that would be performed in or impacted by the Customer's MDF, IDF or Data Center facilities.

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### **Permits & Access**

Unless otherwise agreed, all permits, variances, access to facilities, roof access, building warranty concerns or other site specific information and procedures are the responsibility of the Customer. Sentinel can assist as needed, but will need to be informed of any requirements prior to the site survey to consider these within the validation process.

### **Remote Support**

Sentinel's service estimate assumes remote access support through IP VPN or IP PPP connection. Without this access, additional services may be incurred for optimization and tuning required pre and post installation.

### **Travel Requirements and Cost**

Unless specified within the proposal, all travel expenses and time are not included. Travel time shall be invoiced at pre-negotiated rates and expenses plus per diem at actual costs.

### **Existing Hardware Compatibility & Firmware Updates**

Where Customer provides existing server or other hardware, it is assumed the Customer has verified all such hardware is compatible with the versions of the software specified within the scope. This includes relevant firmware updates. Sentinel will not be providing firmware updates to any servers as part of this Scope of Work.

### **3rd Party Integration**

Unless noted otherwise, Sentinel assumes no reliance on 3rd Party applications, connections or plug-ins to software deployments and updates as specified in this scope. If during Analysis and Planning any required 3rd Party integration is uncovered, additional hours may be incurred.

### **Fiber**

It is assumed that the Customer's existing fiber will support proposed transmission speeds (i.e. 1GB, 10GB, 40GB, etc.). Customer must ensure that the fiber optic cabling is within manufacturer tolerances for distance and loss in order to support the required transport speeds. In some cases, specialized equipment, such as attenuators and mode conditioning cables, may be required to properly support these speeds. This equipment will be at the expense of the Customer.

## Village of Downers Grove

### **Optics (SFP, SFP+, GBIC, etc...)**

Every effort was made in the pre-sales process through white board sessions, BOM reviews and diagrams to identify any and all optics required. **OPTICS AS QUOTED AND SOLD ASSUME A STAND ALONE SYSTEM UNLESS OTHERWISE NOTED.** Migration items and integration items to existing equipment, if not noted, are not included nor is time for the interconnection, planning or design of same. Should any question exist as to the total number, types and use of the optics, Sentinel can set up a design review and white board session prior to the order upon request.

### **Power, Racks & Cooling**

Like the optics, Sentinel has made a best effort to match any power requirements and answer any requests of the Customer related to equipment specifications, power cables included or other physical requirements. Any adjustments to fit in racks, connect to specific power terminal types, or secure electrician services to run a new service are beyond the fixed bid project price. Sentinel will respond to any inquiry and provide product literature. Any sizing charts provided are done so as a convenience to the Customer and DO NOT represent a commitment by Sentinel that, as sold, the equipment is ready for the Customer site. Sentinel offers Technology Area Design (TAD) consulting services should the Customer prefer a more formal and accurate solution.

### **Patch Cables / Cable Lengths**

In most cases the BOM includes any note(s) on cable lengths included. Without the design validation of a formal TAD engagement, only a best effort is made to match the site requirements. Any changes to the cord lengths, connectors or other site readiness items will be in addition to the solution once the order is placed with the manufacturer(s). Many of the vendors offer the ability to select the appropriate items prior to order, but will charge for any replacements needed after the order and this offer will be extended to the Customer through the Sentinel Project Change Request (PCR) process. Unless specified, Sentinel assumes the Customer will provide all patch cables needed and can provide the product literature on any devices upon request.

### **Labor Union Requirements**

Sentinel has NOT included any parameters for Union workers. Any requirement would require a subcontract arrangement to be determined up front and would increase the cost of deployment.

### **Patching and Equipment Cabling**

Sentinel assumes, unless noted here, that the Customer will patch in all equipment to the cabling plant within the facility. Sentinel can perform this connection service at an additional charge with an approved PCR.

## **Pricing**

### **Dell Servers, Pure FlashArray, Cisco Nexus, VMware vCenter**

#### **Hardware and Software**

		<b>Extended Price</b>
Dell PowerEdge R650xs Servers	\$	34,296.00
Pure Storage All Flash NVMe 44TB RAW/30TB Usable - 3 Years Silver Support	\$	75,135.00
Cisco Nexus 3524-XL 10GB L3 Switches	\$	24,496.00
VMWare vCenter Server Standard License	\$	5,223.00
<b>Hardware and Software Total</b>	<b>\$</b>	<b>139,150.00</b>

## Village of Downers Grove

**Solution Maintenance & Support**

		<b>Extended Price</b>
Dell Maintenance & Support 24x7 Onsite - 3 Years	\$	2,973.00
Sentinel HANS Platinum - Pure Silver Maintenance & Support 24x7 Onsite - 3 Years	\$	35,856.00
Cisco Maintenance & Support 8x5xNBD - 3 Years	\$	5,384.00
VMware vCenter Maintenance & Support - 3 Years	\$	4,356.00
<b>Maintenance &amp; Support Total</b>	<b>\$</b>	<b>48,569.00</b>

**Total Project** - Project Total Cost is based on the combined purchase of all Hardware/Software, Professional Services and Solution Maintenance from Sentinel as detailed in the attached Bill of Materials. Unbundling or materially reducing any of these essential elements of the solution may result in modifications to the cost of the remaining elements.

		<b>Extended Price</b>
Hardware and Software	\$	139,150.00
Solution Maintenance & Support	\$	48,569.00
Professional Services	\$	20,358.00
<b>Project Sub-Total</b>	<b>\$</b>	<b>208,077.00</b>
Shipping	\$	450.00
<b>Project Total</b>	<b>\$</b>	<b>208,527.00</b>

Quote is valid until 08/13/2022

\*Regarding the resale of any products, pricing may be subject to a manufacturer price increase before the expiration date of the quote.

**Dell PowerEdge R650xs Servers**

Dell PowerEdge R650xs Servers				
Description	Qty	Unit Price	Ext Price	Special Notes
8x2.5 Front Storage	3	\$ -	\$ -	
SAS/SATA Backplane	3	\$ -	\$ -	
No Rear Storage	3	\$ -	\$ -	
PowerEdge R650xs	3	\$ 470.00	\$ 1,410.00	
Trusted Platform Module 2.0 V3	3	\$ 27.00	\$ 81.00	
2.5" Chassis with up to 8 Hard Drives (SAS/SATA), 2 CPU	3	\$ 35.00	\$ 105.00	
Intel Xeon Gold 6326 2.9G, 16C/32T, 11.2GT/s, 24M Cache, Turbo, HT (185W) DDR4-3200	3	\$ 882.00	\$ 2,646.00	
Intel Xeon Gold 6326 2.9G, 16C/32T, 11.2GT/s, 24M Cache, Turbo, HT (185W) DDR4-3200	3	\$ 882.00	\$ 2,646.00	
Additional Processor Selected	3	\$ -	\$ -	
Heatsink for CPU greater than or equal to 185W	3	\$ 27.00	\$ 81.00	
Heatsink for CPU greater than or equal to 185W	3	\$ 27.00	\$ 81.00	
Performance Optimized	3	\$ -	\$ -	
3200MT/s RDIMMs	3	\$ -	\$ -	

Village of Downers Grove

Dell PowerEdge R650xs Servers				
Description	Qty	Unit Price	Ext Price	Special Notes
32GB RDIMM, 3200MT/s, Dual Rank 16Gb BASE x8	48	\$ 454.00	\$ 21,792.00	
Unconfigured RAID	3	\$ -	\$ -	
PERC H755 SAS Front	3	\$ 467.00	\$ 1,401.00	
Front PERC Mechanical Parts, front load	3	\$ -	\$ -	
480GB SSD SATA Read Intensive 6Gbps 512 2.5in Hot-plug AG Drive, 1 DWPD	6	\$ 217.00	\$ 1,302.00	
Power Saving Dell Active Power Controller	3	\$ -	\$ -	
UEFI BIOS Boot Mode with GPT Partition	3	\$ -	\$ -	
High Performance Fan x7	3	\$ 54.00	\$ 162.00	
Dual, Hot-plug, PSU (1+1), 800, Mixed Mode	3	\$ 225.00	\$ 675.00	
C13 to C14, PDU Style, 12 AMP, 6.5 Feet (2m) Power Cord, North America	6	\$ 6.00	\$ 36.00	
Riser Config 3, 1xOCP 3.0(x16)+ 2x16LP	3	\$ 73.00	\$ 219.00	
PowerEdge R650xs Motherboard with Broadcom 5720 Dual Port 1Gb On-Board LOM	3	\$ -	\$ -	
iDRAC9, Enterprise 15G	3	\$ 132.00	\$ 396.00	
Broadcom 5720 Quad Port 1GbE BASE-T Adapter, OCP NIC 3.0	3	\$ 21.00	\$ 63.00	
Broadcom 57412 Dual Port 10GbE SFP+ Adapter, PCIe Low Profile	6	\$ 150.00	\$ 900.00	
Standard Bezel	3	\$ 14.00	\$ 42.00	
Dell EMC Luggage Tag (x8 or x10 chassis)	3	\$ -	\$ -	
No Quick Sync	3	\$ -	\$ -	
iDRAC,Factory Generated Password	3	\$ -	\$ -	
iDRAC Group Manager, Disabled	3	\$ -	\$ -	
No Operating System	3	\$ -	\$ -	
No Media Required	3	\$ -	\$ -	
ReadyRails Sliding Rails Without Cable Management Arm	3	\$ 40.00	\$ 120.00	
Cable Management Arm	3	\$ 19.00	\$ 57.00	
No Internal Optical Drive	3	\$ -	\$ -	
No Systems Documentation, No OpenManage DVD Kit	3	\$ -	\$ -	
PowerEdge R650xs Shipping	3	\$ -	\$ -	
PowerEdge R650xs x8 Shipping Material	3	\$ 27.00	\$ 81.00	
PowerEdge Non BIS Marking	3	\$ -	\$ -	
PowerEdge 1U CE, CCC, Marking	3	\$ -	\$ -	
US Order	3	\$ -	\$ -	
			<b>Hardware and Software Sub-Total:</b>	<b>\$34,296.00</b>

**Pure Storage All Flash NVMe 44TB RAW/30TB Usable – 3 Years Silver Support**

Pure Storage All Flash NVMe 44TB RAW/30TB Usable - 3 Years Silver Support				
Description	Qty	Unit Price	Ext Price	Special Notes
Pure Storage FlashArray X20R3-ETH-44TB-22/22-EMEZZ	1	\$ 75,135.00	\$ 75,135.00	
			<b>Hardware and Software Sub-Total:</b>	<b>\$75,135.00</b>

## Village of Downers Grove

**Cisco Nexus 3524-XL 10GB L3 Switches**

Cisco Nexus 3524-XL 10GB L3 Switches				
Description	Qty	Unit Price	Ext Price	Special Notes
Nexus 3524-XL 24 SFP+ ports, Enhanced, Extended Memory	2	\$ 8,753.00	\$ 17,506.00	
Nexus 3500 Base License	2	\$ -	\$ -	
Nexus 3524 Layer 3 LAN Enterprise License	2	\$ 2,221.00	\$ 4,442.00	
Nexus 9500, 9300, 3000 Base NX-OS Software Rel 9.2.2	2	\$ -	\$ -	
Nexus Fan, 30CFM, port side intake airflow	8	\$ -	\$ -	
Nexus 3524 Factory Installed 24 port license	2	\$ -	\$ -	
Nexus 3K/9K Fixed Accessory Kit	2	\$ -	\$ -	
Nexus 400W Power Supply, Port side Intake	4	\$ -	\$ -	
Power Cord, 125VAC 13A NEMA 5-15 Plug, North America	4	\$ -	\$ -	
10GBASE-CU SFP+ Cable 3 Meter	12	\$ 61.00	\$ 732.00	
1000BASE-T SFP transceiver module for Category 5 copper wire	8	\$ 227.00	\$ 1,816.00	
<b>Hardware and Software Sub-Total:</b>			<b>\$24,496.00</b>	

**VMWare vCenter Server Standard License**

VMWare vCenter Server Standard License				
Description	Qty	Unit Price	Ext Price	Special Notes
VCTR SERVER 7 STD VSPHERLICS E 7 PER INSTANCE	1	\$ 5,223.00	\$ 5,223.00	
<b>Hardware and Software Sub-Total:</b>			<b>\$5,223.00</b>	

**Dell Maintenance & Support 24x7 Onsite – 3 Years**

Dell Maintenance & Support 24x7 Onsite - 3 Years				
Description	Qty	Unit Price	Ext Price	Special Notes
Dell Hardware Limited Warranty Plus Onsite Service	3	\$ 54.00	\$ 162.00	Dell
ProSupport Mission Critical 4-Hour 7x24 OS with Emergency Dispatch 3 Years	3	\$ 320.00	\$ 960.00	Dell
ProSupport Mission Critical 7x24 Technical Support and Assistance 3 Years	3	\$ 617.00	\$ 1,851.00	Dell
Dell ProSupport. //www.dell.com/support or call 1-800- 945-3355	3	\$ -	\$ -	Dell
On-Site Installation Declined	3	\$ -	\$ -	
<b>Maintenance &amp; Support Sub-Total:</b>			<b>\$2,973.00</b>	

**Sentinel HANS™ Platinum – Pure Silver Maintenance & Support 24x7 Onsite – 3 Years**

Sentinel HANS Platinum - Pure Silver Maintenance & Support 24x7 Onsite - 3 Years				
Description	Qty	Unit Price	Ext Price	Special Notes
Sentinel HANS Platinum FA-X20R3-44TB ASP L1/L2 1 Month Evergreen Silver Subscription, 4-Hour Delivery, 24/7 Support	36	\$ 996.00	\$ 35,856.00	36 Months
<b>Maintenance &amp; Support Sub-Total:</b>			<b>\$35,856.00</b>	

**Cisco Maintenance & Support 8x5xNBD – 3 Years**

Cisco Maintenance & Support 8x5xNBD - 3 Years				
Description	Qty	Unit Price	Ext Price	Special Notes
SNTC-8X5XNBD Nexus 3524-XL 24 SFP+ ports, Enhanced	2	\$ 1,998.00	\$ 3,996.00	36 Months
SWSS UPGRADES Nexus 3524 Layer 3 LAN Enterprise License	2	\$ 694.00	\$ 1,388.00	36 Months
<b>Maintenance &amp; Support Sub-Total:</b>			<b>\$5,384.00</b>	

Village of Downers Grove

**VMware vCenter Maintenance & Support – 3 Years**

VMware vCenter Maintenance & Support - 3 Years				
Description	Qty	Unit Price	Ext Price	Special Notes
PROD SNS VCTR SERVER 7 STD VSPHLICS ERE 7 PER INSTANCE 3YR	1	\$ 4,356.00	\$ 4,356.00	
<b>Maintenance &amp; Support Sub-Total:</b>				<b>\$4,356.00</b>



Village of Downers Grove

**V. PROPOSAL/CONTRACT FORM**

**\*\*\*THIS PROPOSAL, WHEN ACCEPTED AND SIGNED BY AN AUTHORIZED SIGNATORY OF THE VILLAGE OF DOWNERS GROVE, SHALL BECOME A CONTRACT BINDING UPON BOTH PARTIES.**

**Entire Block Must Be Completed When A Submitted Bid Is To Be Considered For Award**

**PROPOSER:**

Sentinel Technologies, Inc.

Company Name

Date: 07/05/2022

2550 Warrenville Road

Street Address of Company

trico@sentinel.com

Email Address

Downers Grove, IL 60515

City, State, Zip

Tim Rico

Contact Name (Print)

630-769-4271

Business Phone

800-860-8102

13-Hour Telephone

630-769-1399

Fax

  
Signature of Officer, Partner or Sole Proprietor

Dale Owens, Executive Vice-President Sales  
Print Name & Title

ATTEST: If a Corporation

  
Signature of Corporation Secretary

**VILLAGE OF DOWNERS GROVE:**

\_\_\_\_\_  
Authorized Signature

\_\_\_\_\_  
Title

\_\_\_\_\_  
Date

ATTEST:

\_\_\_\_\_  
Signature of Village Clerk

\_\_\_\_\_  
Date

In compliance with the specifications, the above-signed offers and agrees, if this Proposal is accepted within 90 calendar days from the date of opening, to furnish any or all of the services upon which prices are quoted, at the price set opposite each item, delivered at the designated point within the time specified above.

Village of Downers Grove



VENDOR W-9 REQUEST FORM

The law requires that we maintain accurate taxpayer identification numbers for all individuals and partnerships to whom we make payments, because we are required to report to the I.R.S all payments of \$600 or more annually. We also follow the I.R.S. recommendation that this information be maintained for all payees including corporations.

Please complete the following substitute W-9 letter to assist us in meeting our I.R.S. reporting requirements. The information below will be used to determine whether we are required to send you a Form 1099. Please respond as soon as possible, as failure to do so will delay our payments.

BUSINESS (PLEASE PRINT OR TYPE):

NAME: Sentinel Technologies, Inc
ADDRESS: 2550 Warrenville Road
CITY: Downers Grove
STATE: Illinois
ZIP: 60515
PHONE: 630-769-4300 FAX: 630-769-1399
TAX ID #(TIN): 36-3199182

(If you are supplying a social security number, please give your full name)

REMIT TO ADDRESS (IF DIFFERENT FROM ABOVE):

NAME: Sentinel Technologies, Inc.
ADDRESS: PO Box 85808
CITY: Chicago
STATE: IL ZIP: 60680-0851

TYPE OF ENTITY (CIRCLE ONE):

- Individual
Sole Proprietor
Partnership
Medical
Charitable/Nonprofit
Limited Liability Company --Individual/Sole Proprietor
Limited Liability Company-Partnership
Limited Liability Company-Corporation
Corporation
Government Agency

SIGNATURE: [Signature] DATE: 7-5-22

Village of Downers Grove

**PROPOSER'S CERTIFICATION (page 1 of 3)**

With regard to Virtual Server Infrastructure Replacement, proposer Sentinel Technologies, Inc. hereby certifies the following:

(Name of Project)

(Name of Proposer)

1. Proposer is not barred from bidding this contract as a result of violations of Section 720 ILCS 5/33E-3 (Bid Rigging) or 720 ILCS 5/33E-4 (Bid-Rotating);
2. Proposer certifies that it has a written sexual harassment policy in place and is in full compliance with 775 ILCS §12-105(A)(4);
3. Proposer certifies that it is in full compliance with the Federal Highway Administrative Rules on Controlled Substances and Alcohol Use and Testing, 49 C. F.R. Parts 40 and 382 and that all employee drivers are currently participating in a drug and alcohol testing program pursuant to the Rules.
4. Proposer further certifies that it is not delinquent in the payment of any tax administered by the Department of Revenue, or that Proposer is contesting its liability for the tax delinquency or the amount of a tax delinquency in accordance with the procedures established by the appropriate Revenue Act. Proposer further certifies that if it owes any tax payment(s) to the Department of Revenue, Proposer has entered into an agreement with the Department of Revenue for the payment of all such taxes that are due, and Proposer is in compliance with the agreement.

BY: \_\_\_\_\_

*[Handwritten Signature]*  
Proposer's Authorized Agent

**3 6 - 3 1 9 9 1 8 2**

**FEDERAL TAXPAYER IDENTIFICATION NUMBER**

or \_\_\_\_\_  
Social Security Number

Subscribed and sworn to before me  
this 5<sup>th</sup> day of July, 2022.



Rebecca K Mulchrone  
Notary Public)

**PROPOSER'S CERTIFICATION (page 2 of 3)**

Village of Downers Grove

(Fill Out Applicable Paragraph Below)

**(a) Corporation**

The Proposer is a corporation organized and existing under the laws of the State of Illinois, which operates under the Legal name of Sentinel Technologies, Inc., and the full names of its Officers are as follows:

President: Robert Lenartowicz

Secretary: Brian Osborne

Treasurer: Tim Hill

and it does have a corporate seal. (In the event that this bid is executed by other than the President, attach hereto a certified copy of that section of Corporate By-Laws or other authorization by the Corporation which permits the person to execute the offer for the corporation.)

**(b) Limited Liability Company (LLC)**

The Bidder is a LLC organized and existing under the laws of the State of \_\_\_\_\_, which operates under the legal name of \_\_\_\_\_, and the full names

of its managers or members are as follows:

Manager or Member: \_\_\_\_\_

Manager or Member: \_\_\_\_\_

Manager or Member: \_\_\_\_\_

Manager or Member: \_\_\_\_\_

**(c) Partnership**

Signatures and Addresses of All Members of Partnership:

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

The partnership does business under the legal name of: \_\_\_\_\_ which name is registered with the office of \_\_\_\_\_ in the state of \_\_\_\_\_.

Village of Downers Grove

**PROPOSER'S CERTIFICATION (page 3 of 3)**

**(c) Sole Proprietor**

The Supplier is a Sole Proprietor whose full name is: \_\_\_\_\_

and if operating under a trade name, said trade name is: \_\_\_\_\_

which name is registered with the office of \_\_\_\_\_ in the state of

\_\_\_\_\_.

5. Are you willing to comply with the Village's preceding insurance requirements within 13 days of the award of the contract?

Insurer's Name Chubb Indemnity Insurance Company

Agent HUB International Midwest Limited

Street Address 55 East Jackson Boulevard

City, State, Zip Code Chicago, IL 60604

Telephone Number 312-922-5000

**I/We affirm that the above certifications are true and accurate and that I/we have read and understand them.**

Print Name of Company: Sentinel Technologies, Inc.

Print Name and Title of Authorizing Signature: Dale Owens, Executive Vice-President Sales

Signature:  \_\_\_\_\_

Date: \_\_\_\_\_

## Village of Downers Grove

<b>Suspension or Debarment Certificate</b>
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Non-Federal entities are prohibited from contracting with or making sub-awards under covered transactions to parties that are suspended or debarred or whose principals are suspended or debarred. Covered transactions include procurement for goods or services equal to or in excess of \$100,000.00 contractors receiving individual awards for \$100,000.00 or more and all sub-recipients must certify that the organization and its principals are not suspended or debarred.

By submitting this offer and signing this certificate, the bidder certifies to the best of its knowledge and belief, that the company and its principals:

1. Are not presently debarred, suspended, proposed for debarment, declared ineligible or voluntarily excluded from covered transactions by any federal, state or local governmental entity, department or agency.
2. Have not within a three-year period preceding this proposal been convicted of or had a civil judgment rendered against them for commission of fraud or a criminal offense in connection with obtaining, attempting to obtain, or performing a public (Federal, State or local) transaction or contract under a public transaction, or convicted of or had a civil judgment against them for a violation of Federal or state antitrust statutes or commission of embezzlement, theft, forgery, bribery, falsification or destruction of records, making false statements, or receiving stolen property;
3. Are not presently indicted for or otherwise criminally or civilly charged by a governmental entity (Federal, State, or local) with commission of any of the offenses enumerated in paragraph (2) of this certification: and
4. Have not within a three-year period preceding this application/proposal/contract had one or more public transactions (Federal, State or local) terminated for cause or default.

If the bidder is unable to certify to any of the statements in this certification, bidder shall attach an explanation to this certification.

Company Name: Sentinel Technologies, Inc.

Address: 2550 Warrenville Road

City: Downers Grove Zip Code: 60515

Telephone: ( 630 ) 769-4300 Fax Number: ( 630 ) 769-1399

E-mail Address: trico@sentinel.com

Authorized Company Signature: 

Print Signature Name: Dale Owens Title of Official: Executive Vice-President Sales

Date: \_\_\_\_\_

Village of Downers Grove

**CAMPAIGN DISCLOSURE CERTIFICATE**

Any contractor, proposer, bidder or vendor who responds by submitting a bid or proposal to the Village of Downers Grove shall be required to submit with its bid submission, an executed Campaign Disclosure Certificate, attached hereto.

The Campaign Disclosure Certificate is required pursuant to the Village of Downers Grove Council Policy on Ethical Standards and is applicable to those campaign contributions made to any member of the Village Council.

Said Campaign Disclosure Certificate requires any individual or entity bidding to disclose campaign contributions, as defined in Section 9-1.4 of the Election Code (10 ILCS 5/9-1.4), made to current members of the Village Council within the five (5) year period preceding the date of the bid or proposal release.

By signing the bid documents, contractor/proposer/bidder/vendor agrees to refrain from making any campaign contributions as defined in Section 9-1.4 of the Election Code (10 ILCS 5/9-1.4) to any Village Council member and any challengers seeking to serve as a member of the Downers Grove Village Council.

Under penalty of perjury, I declare:

- Bidder/vendor has not contributed to any elected Village position within the last five (5) years.

  
Signature

Dale Owens  
Print Name

- Bidder/vendor has contributed a campaign contribution to a current member of the Village Council within the last five (5) years.

Print the following information:

Name of Contributor: \_\_\_\_\_  
(company or individual)

To whom contribution was made: \_\_\_\_\_

Year contribution made: \_\_\_\_\_ Amount: \$ \_\_\_\_\_

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Print Name