

VILLAGE OF DOWNERS GROVE
Report for the Village
4/3/2018

| | |
|-----------------------------------|--|
| SUBJECT: | SUBMITTED BY: |
| Data Center Core Switches Upgrade | Dave Kenny Director, Information Technology |

SYNOPSIS

A motion is requested to authorize the purchase of two (2) Cisco 9300 24 port MultiGig switches, one (1) Cisco 9300 48 port switch, and two (2) Cisco Nexus 31108 48 port switches, along with five years of Cisco SMARTnet maintenance for each device, from Sentinel Technologies of Downers Grove, Illinois in an amount of \$78,156.

STRATEGIC PLAN ALIGNMENT

The goals for 2017-2019 include *Exceptional Municipal Services*.

FISCAL IMPACT

The FY18 Budget includes \$90,000 in the Equipment Replacement Fund (Page 4-37, Line 21) for this purchase.

RECOMMENDATION

Approval on the April 3, 2018 consent agenda.

BACKGROUND

As part of the IT Department's hardware lifecycle management plan, the 2018 work plan includes replacing the Village's data center core switches. A switch is a device that acts as a controller, enabling networked devices to talk to each other efficiently.

Organizations can avoid problems associated with inoperable or obsolete equipment by following a timely replacement schedule of aging hardware. The IT industry standard for replacing networking equipment is five to seven years. The Village's core switches are eight years old and are beyond end-of-life (EOL) status, and are considered obsolete by Cisco.

An RFP was released earlier this year to obtain competitive pricing, along with support options. Only one vendor responded but the cost proposal is under budget and Sentinel has worked with the Village on other IT projects. Staff recommends the purchase from Sentinel Technologies for a total cost of \$78,156.

Price Breakdown

| Description | Quantity | Extended Cost |
|----------------------------------|-----------------|----------------------|
| Cisco 9300 24 port mGig switch | 2 | \$21,786.00 |
| Cisco 9300 48 port switch | 1 | \$8,280.00 |
| Cisco Nexus 31108 48 port switch | 2 | \$28,004.00 |
| Transceivers and Twinax cables | 16 | \$1,872.00 |
| Five year SMARTnet maintenance | 5 | \$18,064.00 |
| Shipping | 1 | \$150.00 |
| | Total: | \$78,156.00 |

ATTACHMENTS

Contract

Village of Downers Grove



REQUEST FOR PROPOSAL (Professional Services)

Name of Proposing Company: Sentinel Technologies, Inc.

Project Name: Switch Replacement
Proposal No.: RFP-0-5-2018/TT
Proposal Due: February 28, 2018, 11:00 a.m.
Pre-Proposal Conference: NA

Required of Awarded Contractor:

Certificate of Insurance: Yes

Legal Advertisement Published: February 13, 2018

Date Issued: February 13, 2018

This document consists of 20 pages.

Return **(1) original and (1) CD or Flash Drive** of proposal in a **sealed envelope** marked with the Proposal Number as noted above to:

THERESA H. TARKA
PURCHASING ASSISTANT
VILLAGE OF DOWNERS GROVE
801 BURLINGTON AVENUE
DOWNERS GROVE, IL 60515
PHONE: 630/434-5530
FAX: 630/434-5571
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.

Village of Downers Grove

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

- 1.1 Notice is hereby given that the Village of Downers Grove will receive sealed Proposals up to **February 28, 2018, 11:00 a.m.** .
- 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: Theresa Tarka, 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

Village of Downers Grove

necessarily involved in the work to be done and materials to be furnished in accordance with 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 or name 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 or name 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

Village of Downers Grove

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

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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 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

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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

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

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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.

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.

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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 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

Village of Downers Grove

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.
- 18.4 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) constructions 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

- 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

Village of Downers Grove

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

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 may 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.)

Village of Downers Grove

III. DETAIL SPECIFICATIONS

The Village of Downers Grove is looking to replace its core data center switches. We currently have a stack of four 24 port Cisco 3750's and a separate pair of Cisco 3750's used exclusively for iSCSI. Our plan is to replace the stack of four switches with a mix of 1 gigabit and multigigabit Cisco 9300 series switches and replace the iSCSI switches with a pair of Cisco Nexus 10GBASE-T switches.

Please provide a quote for the following:

Quantity 2 – Cisco 9300 series 24 multigigabit 10GBASE-T port switches

Quantity 1 – Cisco 9300 series 48 1000BASE-T port switch

Quantity 3 – Cisco 9300 series 8 x 10GE Network Module

Quantity 4 - 1000BASE-SX SFP transceiver module

Quantity 12 - SFP+ 3M Passive Copper Cable

All necessary cables to support stacking the above switches

All necessary additional power supplies and cables to support redundant power for the above switches

Any necessary Cisco licensing.

Quantity 2 – Cisco Nexus 3000 series 48 1000BASE-T port switch

All necessary cabling, etc. for redundant power.

Any necessary Cisco licensing.

Cisco Smart Net 8x5xNext Business Day for all purchased equipment. Please include pricing for purchasing 1, 3, and 5 year terms for Smart Net. Depending on budget allowances, the Village may elect to purchase a longer term Smart Net contract at the time of purchase.

Also, please include as an option the cost of a second Cisco 9300 series 48 1000BASE-T port switch.

Please include all associated shipping costs in your proposal.

If you have any technical questions please e-mail bherman@downers.us.



Village of Downers Grove Core Data Center Refresh

Presented By:

Tim Rico
Sr. Account Executive
Sentinel Technologies, Inc.
630-769-4271
trico@sentinel.com

Architect:

Chuck Brier
Strategic Solutions Advisor
Sentinel Technologies, Inc.
312-263-2014
cbrier@sentinel.com

Hardware and Software

| | | Extended Price |
|--|-----------|------------------|
| Cisco Catalyst 9300 24-port mGig and UPOE, Network Advantage | \$ | 21,786.00 |
| Catalyst 9300 48-port data only, Network Advantage | \$ | 8,280.00 |
| Cisco Nexus 31108 48 X 10GT | \$ | 28,004.00 |
| Transceivers and Twinax | \$ | 1,872.00 |
| Hardware and Software Total | \$ | 59,942.00 |

Solution Maintenance & Support

| | | Extended Price |
|---|-----------|-----------------|
| SMARTnet Maintenance | | |
| 12 Months 8x5xNBD SMARTnet Maintenance | \$ | 3,935.00 |
| 12 Month Maintenance & Support Total | \$ | 3,935.00 |

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.

| | | Extended Price |
|--------------------------------|-----------|------------------|
| Hardware and Software | \$ | 59,942.00 |
| Solution Maintenance & Support | \$ | 3,935.00 |
| Sub-Total | \$ | 63,877.00 |
| Shipping | \$ | 150.00 |
| Total | \$ | 64,027.00 |

*Quote is valid until 3/22/2018



Village of Downers Grove
CAT9300 MultiGig



| Cisco Catalyst 9300 24-port mGig and UPOE, Network Advantage | | |
|--|-----|---------------------------|
| Description | Qty | Special Notes |
| Catalyst 9300 24-port mGig and UPOE, Network Advantage | 2 | |
| 1100W AC Config 1 Secondary Power Supply | 2 | |
| Catalyst 9300 8 x 10GE Network Module | 2 | |
| 50CM Type 1 Stacking Cable | 4 | |
| C9300 DNA Advantage, 24-Port, 3 Year Term License | 2 | Note: 3 Year License Term |
| Hardware and Software Sub-Total | | \$21,786.00 |



Village of Downers Grove
CAT9300 48T



| Catalyst 9300 48-port data only, Network Advantage | | |
|--|-----|---------------------------|
| Description | Qty | Special Notes |
| Catalyst 9300 48-port data only, Network Advantage | 1 | |
| 350W AC Config 1 SecondaryPower Supply | 1 | |
| Catalyst 9300 8 x 10GE Network Module | 1 | |
| C9300 DNA Advantage, 48-Port, 3 Year Term License | 1 | Note: 3 Year License Term |
| Hardware and Software Sub-Total | | \$8,280.00 |



Village of Downers Grove
Nexus



| Cisco Nexus 31108 48 X 10GT | | |
|---|-----|--------------------|
| Description | Qty | Special Notes |
| Nexus 31108-VXLAN, 48 x 10GT and 6C/6Q QSFP ports | 2 | |
| Nexus 3000 LAN Enterprise License | 2 | |
| QSFP to SFP10G adapter | 2 | |
| 40GBASE-CR4 Passive Copper Cable, 1m | 2 | |
| Hardware and Software Sub-Total | | \$28,004.00 |

**Village of Downers Grove
Cables**

| Transceivers and Twinax | | |
|---|-----|-------------------|
| Description | Qty | Special Notes |
| 10GBASE-CU SFP+ Cable 3 Meter | 12 | |
| 1000BASE-SX SFP transceiver module, MMF, 850nm, DOM | 4 | |
| Hardware and Software Sub-Total | | \$1,872.00 |



Village of Downers Grove
Maintenance and Support



| Hardware Maintenance | | |
|---|-----|--------------------------|
| Description | Qty | Special Notes |
| One Year SMARTnet | | |
| SMARTnet 8X5XNBD Nexus 31108-VXLAN, 48 x 10GT and 6C/6Q Q | 2 | Note: 12 Months duration |
| SMARTnet 8X5XNBD Catalyst 9300 24-port mGig and UPOE, Net | 2 | Note: 12 Months duration |
| SMARTnet 8X5XNBD Catalyst 9300 48-port data only, Network | 1 | Note: 12 Months duration |
| One Year Maintenance Sub-Total | | \$3,935.00 |



Village of Downers Grove
OPTION CAT9300 48T



| Catalyst 9300 48-port data only, Network Advantage | | |
|---|-----|--|
| Description | Qty | Special Notes |
| Catalyst 9300 48-port data only, Network Advantage | 1 | |
| 350W AC Config 1 SecondaryPower Supply | 1 | |
| Catalyst 9300 8 x 10GE Network Module | 1 | |
| 50CM Type 1 Stacking Cable | 1 | Note: Required cable to stack with other Cat9K 48T |
| C9300 DNA Advantage, 48-Port, 3 Year Term License | 1 | Note: 3 Year License Term |
| SMARTnet 8X5XNBD Catalyst 9300 48-port data only, Network | 1 | Note: 12 Months duration |
| Hardware and Software Sub-Total | | \$8,768.00 |



Village of Downers Grove
OPTION SMARTnet 3 & 5 YR



| Hardware Maintenance | | |
|---|-----|--------------------------|
| Description | Qty | Special Notes |
| Three Year SMARTnet | | |
| SMARTnet 8X5XNBD Nexus 31108-VXLAN, 48 x 10GT and 6C/6Q Q | 2 | Note: 36 Months duration |
| SMARTnet 8X5XNBD Catalyst 9300 24-port mGig and UPOE, Net | 2 | Note: 36 Months duration |
| SMARTnet 8X5XNBD Catalyst 9300 48-port data only, Network | 1 | Note: 36 Months duration |
| Three Year Maintenance Sub-Total | | \$11,261.00 |
| Five Year SMARTnet | | |
| SMARTnet 8X5XNBD Nexus 31108-VXLAN, 48 x 10GT and 6C/6Q Q | 2 | Note: 60 Months duration |
| SMARTnet 8X5XNBD Catalyst 9300 24-port mGig and UPOE, Net | 2 | Note: 60 Months duration |
| SMARTnet 8X5XNBD Catalyst 9300 48-port data only, Network | 1 | Note: 60 Months duration |
| Five Year Maintenance Sub-Total | | \$18,064.00 |



General Proposal Assumptions

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]

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]

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]

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.

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.

It may be determined during the blueprint process that additional connections are required or recommended. These will require an additional purchase cost to the Customer. Sentinel makes a best effort to avoid any foreseeable additional purchases, but in most cases the final connectivity varies slightly either for a technical reason or due to a physical requirement and this is beyond the fixed price solution design.



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.

Power, Racks and 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 client 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.

Project Changes Request

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.

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.

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.

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.

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: 02/15/18

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

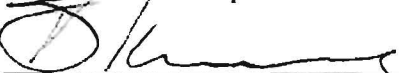
630-769-1399
Fax


Signature of Officer, Partner or Sole Proprietor

Tim Hill, CFO

Print Name & Title

ATTEST: If a Corporation


Signature of Corporation Secretary

VILLAGE OF DOWNERS GROVE:

Authorized Signature

ATTEST:

Title

Signature of Village Clerk

Date

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: _____
ADDRESS: PO Box 85808 _____
CITY: Chicago _____
STATE: IL _____ **ZIP:** 60680-0851 _____

TYPE OF ENTITY (CIRCLE ONE):

- | | |
|----------------------|---|
| Individual | Limited Liability Company –Individual/Sole Proprietor |
| Sole Proprietor | Limited Liability Company-Partnership |
| Partnership | Limited Liability Company-Corporation |
| Medical | <input checked="" type="checkbox"/> Corporation |
| Charitable/Nonprofit | Government Agency |

SIGNATURE: _____ 

DATE: 2/23/18

PROPOSER'S CERTIFICATION (page 1 of 3)

Village of Downers Grove

With regard to Switch 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 not less than the prevailing rate of wages as determined by the Village of Downers Grove, DuPage County or the Illinois Department of Labor shall be paid to all laborers, workers and mechanics performing work for the Village of Downers Grove. All bonds shall include a provision as will guarantee the faithful performance of such prevailing wage clause. Proposer agrees to comply with the Illinois Prevailing Wage Act, 820 ILCS 130/1 *et seq.*, for all work completed. Proposer agrees to pay the prevailing wage and require that all of its subcontractors pay prevailing wage to any laborers, workers or mechanics who perform work pursuant to this contract or related subcontract. Proposer and each subcontractor shall keep or cause to be kept an accurate record of names, occupations and actual wages paid to each laborer, workman and mechanic employed by the Proposer in connection with the contract. This record shall be sent to the Village on a monthly basis along with the invoice and shall be open to inspection at all reasonable hours by any representative of the Village or the Illinois Department of Labor and must be preserved for four (4) years following completion of the contract. Proposer certifies that proposer and any subcontractors working on the project are aware that filing false payroll records is a class B misdemeanor and that the monetary penalties for violations are to be paid pursuant to law by the proposer, contractor and subcontractor. The Village shall not be liable for any underpayments. If applicable: Since this is a contract for a fixed public works project, as defined in 820 ILCS 130/2, Contractor agrees to post at the job site in an easily accessible place, the prevailing wages for each craft or type of worker or mechanic needed to execute the contract or work to be performed.
4. 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.
5. 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

Village of Downers Grove

PROPOSER'S CERTIFICATION (page 2 of 3)

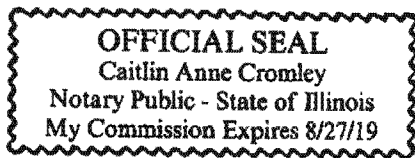
Revenue for the payment of all such taxes that are due, and Proposer is in compliance with the agreement.

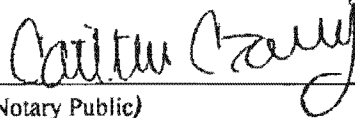
BY: 
Proposer's Authorized Agent

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 3 | 6 | - | 3 | 1 | 9 | 9 | 1 | 8 | 2 |
|---|---|---|---|---|---|---|---|---|---|

FEDERAL TAXPAYER IDENTIFICATION NUMBER

or _____
Social Security Number



Subscribed and sworn to before me
this 23rd day of February, 2018

Notary Public)

(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: Timothy 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) Partnership

Signatures and Addresses of All Members of Partnership:

Village of Downers Grove

PROPOSER'S CERTIFICATION (page 3 of 3)

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

(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: Tim Hill, CFO

Signature: _____


Date: 2/23/18

Village of Downers Grove

| |
|--|
| Suspension or Debarment Certificate |
|--|

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: Tim Hill Title of Official: CFO

Date: 2/23/18

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.

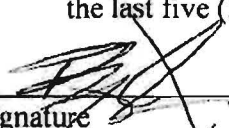
The Campaign Disclosure Certificate is required pursuant to the Village of Downers Grove Council Policy on Ethical Standards and is applicable to those campaign contributions made to any member of the Village Council.

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

Tim Hill
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