

**CLERK'S CONTRACT and AGREEMENT COVER PAGE**

**Legistar File ID#:** 2021-0002

**Innoprise Contract #:** C21-0004

**Year:** 2021

**Amount:**

**Department:** Department of Information Technology

**Contract Type:** Professional Technical Consulting

**Contractors Name:** Insight - Advanced Data Technologies

**Contract Description:** Network Structured Cabling Infrastructure





# ORLAND PARK

## (Contract for Professional Technical Consulting)

This Contract is made this 8th day of January 2021 by and between THE VILLAGE OF ORLAND PARK (hereinafter referred to as the "VILLAGE") and Advanced Data Technologies (hereinafter referred to as the "CONSULTANT").

### WITNESSETH

In consideration of the promises and covenants made herein by the VILLAGE and the CONSULTANT (hereinafter referred to collectively as the "PARTIES,") the PARTIES agree as follows:

**SECTION 1: THE CONTRACT DOCUMENTS:** This Contract shall include the following documents (hereinafter referred to as the "CONTRACT DOCUMENTS") however this Contract takes precedence and controls over any contrary provision in any of the CONTRACT DOCUMENTS. The Contract, including the CONTRACT DOCUMENTS, expresses the entire agreement between the PARTIES and where it modifies, adds to or deletes provisions in other CONTRACT DOCUMENTS, the Contract's provisions shall prevail. Provisions in the CONTRACT DOCUMENTS unmodified by this Contract shall be in full force and effect in their unaltered condition.

- This Contract
- General Terms and Conditions
- EXHIBIT A Network Structured Cabling Infrastructure Statement of Work
- EXHIBIT B Advanced Data Technologies Project Cost Summary
- EXHIBIT C Facility Floor Plans
- Certificate of Compliance
- Certificates of Insurance

**SECTION 2: SCOPE OF THE WORK:** The CONSULTANT agrees to provide labor, equipment and materials necessary to provide the services as described in the CONTRACT DOCUMENTS and further described below:

(hereinafter referred to as the "WORK") as further detailed in Exhibit A Network Structured Cabling Infrastructure Statement of Work and Exhibit B Advanced Data Technologies Project Cost Summary.

**SECTION 3: ASSIGNMENT:** CONSULTANT shall not assign the duties and obligations involved in the performance of the WORK which is the subject matter of this Contract without the written consent of the VILLAGE.

**SECTION 4: TERM OF THE CONTRACT:** This Contract shall commence on the date of its execution. The WORK shall commence upon receipt of a Notice to Proceed and continue expeditiously through August 1, 2021. This Contract shall terminate upon completion of the WORK, but may be terminated by either of the PARTIES for default upon failure to cure after ten (10) days prior written notice of said default from the aggrieved PARTY. The VILLAGE, for its convenience, may terminate this Contract with thirty (30) days prior written notice.

**SECTION 5: INDEPENDENT CONTRACTOR STATUS:** To the fullest extent permitted by law, CONSULTANT shall be an independent contractor hereunder and neither CONSULTANT nor anyone acting on its behalf shall be deemed an agent, employee, joint employee or servant of VILLAGE. Neither VILLAGE nor CONSULTANT shall have any right to act on behalf of or bind the other party for any purpose. CONSULTANT represents that all employees utilized by CONSULTANT are fully trained. CONSULTANT understands that no training will be provided by the VILLAGE. In performing its obligations pursuant to this Contract, CONSULTANT will do nothing that could adversely affect the goodwill or reputation of the VILLAGE.

**SECTION 6: INDEMNIFICATION AND INSURANCE:** The CONSULTANT shall indemnify, defend and hold harmless the VILLAGE, its trustees, officers, officials, directors, agents, employees and representatives and assigns, from lawsuits, actions, costs (including attorneys' fees), claims or liability of any character, incurred due to the alleged negligence of the CONSULTANT, brought because of any injuries or damages received or sustained by any person, persons or property on account of any act or omission, neglect or misconduct of said CONSULTANT, its officers, officials, agents and/or employees arising out of, or in performance of any of the provisions of the CONTRACT DOCUMENTS, including any claims or amounts recovered for any infringements of patent, trademark or copyright; or from any claims or amounts arising or recovered under the "Worker's Compensation Act" or any other law, ordinance, order or decree. In connection with any such claims, lawsuits, actions or liabilities, the VILLAGE, its trustees, officers, officials, directors, agents, employees, representatives and their assigns shall have the right to defense counsel of their choice. The CONSULTANT shall be solely liable for all costs of such defense and for all expenses, fees, judgments, settlements and all other costs arising out of such claims, lawsuits, actions or liabilities.

The CONSULTANT shall not make any settlement or compromise of a lawsuit or claim, or fail to pursue any available avenue of appeal of any adverse judgment, without the approval of the Village and any other indemnified party. The Village or any other indemnified party, in its or their sole discretion, shall have the option of being represented by its or their own counsel. If this option is exercised, then the consultant shall promptly reimburse the Village or other indemnified party, upon written demand, for any expenses, including but not limited to court costs, reasonable attorneys' and witnesses' fees and other expenses of litigation incurred by the Village or other indemnified party in connection therewith.

The indemnification obligation under this paragraph shall not be limited in any way by any limitations on the amount or type of damages, compensation or benefits payable by or for the benefit of Subcontractor or any indemnities under any Worker's Compensation Act, Occupational Disease Act, Disability Benefits Act, or any other employee benefits act. The Subcontractor further agrees to waive any and all liability limitations based upon the Worker's Compensation Act court interpretations or otherwise.

Execution of this Contract by the VILLAGE is contingent upon receipt of Insurance Certificates provided by the CONSULTANT in compliance with the CONTRACT DOCUMENTS.

**SECTION 7: COMPLIANCE WITH LAWS:** CONSULTANT agrees to comply with all federal, state and local laws, ordinances, statutes, rules and regulations including but not limited to the Illinois Human Rights Act as follows: CONSULTANT hereby agrees that this contract shall be performed in compliance with all requirements of the Illinois Human Rights Act, 775 ILCS 5/1-101 et seq., and that the CONSULTANT and its subcontractors shall not engage in any prohibited form of discrimination in employment as defined in that Act and shall maintain a sexual harassment policy as the Act requires. The CONSULTANT shall maintain, and require that its subcontractors maintain, policies of equal employment opportunity which shall prohibit discrimination against any employee or applicant for employment on the basis of race, religion, color, sex, national origin, ancestry, citizenship status, age, marital status, physical or mental disability unrelated to the individual's ability to perform the essential functions of the job, association with a person with a disability, or unfavorable discharge from military service. CONSULTANT and all subcontractors shall comply with all requirements of the Act and of the Rules of the Illinois Department of Human Rights with regard to posting information on employees' rights under the Act. CONSULTANT and all subcontractors shall place appropriate statements identifying their companies as equal opportunity employers in all advertisements for workers to be employed in work to be performed under this contract.

The CONSULTANT shall obtain all necessary local and state licenses and/or permits that may be required for performance of the WORK and provide those licenses to the VILLAGE prior to commencement of the WORK.

**SECTION 8: NOTICE:** Where notice is required by the CONTRACT DOCUMENTS it shall be considered received if it is delivered in person, sent by registered United States mail, return receipt requested, delivered by messenger or mail service with a signed receipt, sent by facsimile or e-mail with an acknowledgment of receipt, to the following:

**To the VILLAGE:**

David Buwick  
Director of Information Technology  
Village of Orland Park  
14700 South Ravinia Avenue  
Orland Park, Illinois 60462  
Telephone: 708-403-6212  
e-mail: dbuwick@orlandpark.org

**To the CONSULTANT:**

David W. Kelsch  
President  
Advanced Data Technologies  
1075 Shore Road  
Naperville, Illinois 60563-8758  
Telephone: 630-355-3113  
e-mail:

or to such other person or persons or to such other address or addresses as may be provided by either party to the other party.

**SECTION 9: STANDARD OF SERVICE:** Services shall be rendered to the professional standards applicable to the same or similar services in the Chicagoland area. Sufficient competent personnel shall be provided who with supervision shall complete the services required within the time allowed for performance. The CONSULTANT's personnel shall, at all times present a neat appearance and shall be trained to handle all contact with Village residents or Village employees in a respectful manner. At the request of the Village Manager or a designee, the CONSULTANT shall replace any incompetent, abusive or disorderly person in its employ.

**SECTION 10: PAYMENTS TO OTHER PARTIES:** The CONSULTANT shall not obligate the VILLAGE to make payments to third parties or make promises or representations to third parties on behalf of the VILLAGE without prior written approval of the Village Manager or a designee.

**SECTION 11: COMPANY PROPERTY:** Upon expiration of this Contract or termination for any reason, CONSULTANT will forthwith deliver and assign to the VILLAGE all the results performed by CONSULTANT

pursuant to this Contract including but not limited to all documents, records, notebooks and repositories of or containing secret, confidential or proprietary information concerning the VILLAGE or its business affairs or products, including all copies thereof in the CONSULTANT's possession, whether prepared by the CONSULTANT or others, and all other property of the VILLAGE in the CONSULTANT's possession, including keys and access or security cards providing access to VILLAGE facilities or equipment. In the absence of permission by the VILLAGE, the CONSULTANT will not at any time during the term or after termination of this Contract reveal, divulge or make known to any person outside the VILLAGE's business organization, or use for the CONSULTANT's own account, any secret, confidential or proprietary information concerning the VILLAGE or its business, affairs or products (whether or not developed in whole or in part by the CONSULTANT's efforts). The CONSULTANT will at no time, either during the term or after termination of this Contract, make any use of any such information except for the benefit of the VILLAGE.

**SECTION 12: COMPLIANCE:** CONSULTANT shall comply with all of the requirements of the Contract Documents, including, but not limited to, the Illinois Prevailing Wage Act where applicable and all other applicable local, state and federal statutes, ordinances, codes, rules and regulations.

**SECTION 13: FREEDOM OF INFORMATION ACT COMPLIANCE:** The Illinois Freedom of Information Act (FOIA) has been amended and effective January 1, 2010. This amendment adds a new provision to Section 7 of the Act which applies to public records in the possession of a party with whom the Village of Orland Park has contracted. The Village of Orland Park will have only a very short period of time from receipt of a FOIA request to comply with the request, and there is a significant amount of work required to process a request including collating and reviewing the information.

The undersigned acknowledges the requirements of FOIA and agrees to comply with all requests made by the Village of Orland Park for public records (as that term is defined by Section 2(c) of FOIA) in the undersigned's possession and to provide the requested public records to the Village of Orland Park within two (2) business days of the request being made by the Village of Orland Park. The undersigned agrees to indemnify and hold harmless the Village of Orland Park from all claims, costs, penalty, losses and injuries (including but not limited to, attorney's fees, other professional fees, court costs and/or arbitration or other dispute resolution costs) arising out of or relating to its failure to provide the public records to the Village of Orland Park under this agreement.

**SECTION 14: LAW AND VENUE:** The laws of the State of Illinois shall govern this Contract and venue for legal disputes shall be Cook County, Illinois.

**SECTION 15: MODIFICATION:** This Contract may be modified only by a written amendment signed by both PARTIES.

**SECTION 16: COUNTERPARTS:** This Contract may be executed in two (2) or more counterparts, each of which taken together, shall constitute one and the same instrument.

This Contract shall become effective on the date first shown herein and upon execution by duly authorized agents of the parties.

**FOR: VILLAGE OF ORLAND PARK**

By: George Koczura

Print Name: George Koczura

Its: Village Manager

Date: 1-8-21

**FOR: CONSULTANT**

By: David Kelsch

Print Name: David Kelsch

Its: President

Date: January 8, 2021



## ORLAND PARK

### PROFESSIONAL TECHNICAL CONSULTING SERVICES GENERAL TERMS AND CONDITIONS

**1. Relationship Between CONSULTANT and VILLAGE:** The CONSULTANT shall serve as the VILLAGE's professional consultant on the WORK, or phases of the WORK, to which this Contract applies. This relationship is that of a buyer and seller of professional services and as such the CONSULTANT is an independent contractor in the performance of this Contract and it is understood that the parties have not entered into any joint venture or partnership with the other. The CONSULTANT shall not be considered to be the agent of the VILLAGE. Nothing contained in this Contract shall create a contractual relationship with a cause of action in favor of a third party against either the VILLAGE or CONSULTANT.

**2. Changes:** VILLAGE reserves the right by written change order or amendment to make changes in requirements, amount of work, or consulting time schedule adjustments, and CONSULTANT and VILLAGE shall negotiate appropriate adjustments acceptable to both parties to accommodate any such changes. The CONSULTANT is not responsible for, and VILLAGE agrees herewith to hold CONSULTANT harmless from any and all errors which may be contained within the CONTRACT DOCUMENTS, unless such errors are the result of the work of the CONSULTANT.

**3. Suspension of Services:** VILLAGE may, at any time, by written order to CONSULTANT (Suspension of Services Order) require CONSULTANT to stop all, or any part, of the services required by this Contract. Upon receipt of such an order, CONSULTANT shall immediately comply with its terms and take all reasonable steps to minimize the costs associated with the services affected by such order. The VILLAGE, however, shall pay all costs incurred by the suspension, including all costs necessary to maintain continuity and for the resumption of the services upon expiration of the Suspension of Services Order. CONSULTANT will not be obligated to provide the same personnel employed prior to suspension, when the services are resumed, in the event that the period of suspension is greater than thirty (30) days.

**4. Reuse of Documents:** All WORK documents including but not limited to reports, and opinions of probable costs furnished by CONSULTANT pursuant to this Contract are intended for use on the WORK only. They cannot be used by VILLAGE or others on extensions of the WORK or any other project. Any reuse, without specific written verification or adaptation by CONSULTANT, shall be at VILLAGE's sole risk, and VILLAGE shall indemnify and hold harmless CONSULTANT from all claims, damages, losses, and expenses including attorney's fees arising out of or resulting therefrom. Any such verification or adaptation will entitle CONSULTANT to further compensation at rates to be agreed upon by VILLAGE and CONSULTANT.

**5. Successors and Assigns:** The terms of this Contract shall be binding upon and inure to the benefit of the parties and their respective successors and authorized assigns.

**6. Waiver of Contract Breach:** The waiver of 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, shall be limited to the particular instance, shall not operate or be deemed to waive any future breaches of this Contract and shall not be construed to be a waiver of any provision, except for the particular instance.

**7. Entire Understanding of Contract:** This Contract represents and incorporates the entire understanding of the parties hereto, and each party acknowledges that there are no warranties, representations, covenants or understandings of any kind, matter or description whatsoever, made by either party to the other except as expressly set forth herein. The VILLAGE and the CONSULTANT hereby agree that any purchase orders, invoices, confirmations, acknowledgments or other similar documents executed or delivered with respect to the subject matter hereof that conflict with the terms of the Contract shall be null, void and without effect to the extent they conflict with the terms of this Contract.

**8. Amendment:** This Contract shall not be subject to amendment unless another instrument is duly executed by duly authorized representatives of each of the parties and entitled "Amendment of Contract".

**9. Severability of Invalid Provisions:** If any provision of the Contract shall be held to contravene or to be invalid under the laws of any particular state, county or jurisdiction where used, such contravention shall not invalidate the entire Contract, but it shall be construed as if not containing the particular provisions held to be invalid in the particular state, country or jurisdiction and the rights or obligations of the parties hereto shall be construed and enforced accordingly.

**10. Force Majeure:** Whenever a period of time is provided for in this Agreement for either the Consultant or Village to do or perform any act or obligation, neither party shall be liable for any delays or inability to perform due to causes beyond the control of said party such as war, riot, insurrection, rebellion, strike, lockout, fire, flood, storm, earthquake, tornado, pandemic, act of public enemies, action of federal or state government or any act of God; provided, however, that said time period shall be extended for only the actual amount of time said party is so delayed. An act or omission shall not be deemed to be "beyond Consultant's control" if committed, omitted, or caused by Consultant, Consultant's employees, officers or agents or a subsidiary, affiliate or parent of Consultant or by any corporation or other business entity that holds a controlling interest in Consultant, whether held directly or indirectly (for example, but not by way of limitation, a strike by or lockout of Consultant's employees would not be an act "beyond Consultant's control"). Consultant shall notify the Village as soon as possible, but no later than two (2) business days, of any force majeure event. However, if the force majeure event continues to affect performance for more than three (3) business days, the Village may immediately terminate this Agreement. In the event of such termination, the Consultant shall be paid for services satisfactorily performed under this Agreement up to the effective date of termination and shall be entitled to reimbursement of any expenses already incurred and not recoverable by refunds.

**11. Subcontracts:** CONSULTANT may subcontract portions of the WORK, but each subcontractor must be approved by VILLAGE in writing in advance.

**12. Designation of Authorized Representative:** Each party to this Contract shall designate one or more persons to act with authority in its behalf with respect to appropriate aspects of the WORK. The persons designated shall review and respond promptly to all communications received from the other party.

**13. VILLAGE's Responsibilities:** The VILLAGE agrees to provide full information regarding requirements for and about the WORK, including a program which shall set forth the VILLAGE's objectives, schedule, constraints, criteria, special equipment, systems and site requirements.

The VILLAGE shall give prompt written notice to the CONSULTANT whenever the VILLAGE observes or otherwise becomes aware of any development that affects the scope or timing of the CONSULTANT's services, or any defect or non-conformance of the work of any subcontractor.

**14. Information Provided by Others:** The CONSULTANT shall indicate to the VILLAGE the information needed for rendering of its services for the WORK. The VILLAGE shall provide to the CONSULTANT such information as is available to the VILLAGE and the VILLAGE's consultants and contractors, and the CONSULTANT shall be entitled to rely upon the accuracy and completeness thereof unless, in the exercise of his professional skill, CONSULTANT determined inaccuracies or incompleteness. The VILLAGE recognizes that it is impossible for the CONSULTANT to assure the accuracy, completeness and sufficiency of such information, either because it is impossible to verify, or because of errors or omissions which may have occurred in assembling the information the VILLAGE is providing.

**15. Terms of Payment:** CONSULTANT shall submit monthly statements for basic and additional services rendered and for reimbursable expenses incurred, based upon CONSULTANT's estimate of the proportion of the total services actually completed at the time of billing or based upon actual hours expended during the billing period. In the event the VILLAGE has not paid amounts properly due the CONSULTANT, CONSULTANT may after giving seven days written notice to VILLAGE, suspend services under this Contract until CONSULTANT has been paid in full all amounts properly due for services, expenses and charges. CONSULTANT shall have no liability whatsoever to VILLAGE for any costs or damages as a result of such suspension.

**16. Attorney's Fees:** In the event of any dispute that leads to litigation arising from or related to the services provided under this Contract, the substantially prevailing party will be entitled to recovery of all reasonable costs incurred, including court costs, attorney's fees and other related expenses.

**17. Insurance:** The CONSULTANT shall provide the VILLAGE with certificates of insurance evidencing all coverage held by the CONSULTANT, with coverage minimums and from insurance providers in compliance with VILLAGE requirements.

**18. Electronic Transmissions:** The parties agree that each may rely, without investigation, upon the genuineness and authenticity of any document, including any signature or purported signature, transmitted by e-mail or facsimile machine, without reviewing or requiring receipt of the original document. Each document or signature so transmitted shall be deemed an enforceable original. Upon request, the transmitting party agrees to provide the receiving party with the original document transmitted by e-mail or facsimile machine; however, the parties agree that the failure of either party to comply with such a request shall in no way affect the genuineness, authenticity or enforceability of the document. Each party waives and relinquishes as a defense to the formation or enforceability of any contract between the parties, or provision thereof the fact that an e-mail or facsimile transmission was used.

**19. Certifications, Guarantees and Warranties:** CONSULTANT shall not be required to sign any documents, no matter by who requested, that would result in the CONSULTANT having to certify, guarantee or warrant the existence of conditions the existence of which the CONSULTANT cannot ascertain. The VILLAGE also agrees not to make resolution of any dispute with CONSULTANT or payment of any amount due to the CONSULTANT in any way contingent upon the CONSULTANT signing any such certification as to unascertainable conditions.

**BY SIGNATURE BELOW (WHICH MAY BE IN ELECTRONIC FORM), THE ABOVE GENERAL TERMS AND CONDITIONS ARE ACCEPTED BY THE VILLAGE AND CONSULTANT:**

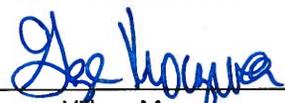
**CONSULTANT**

By:   
Officer

January 8, 2021  
Date

Print Name: David Kelsch

**VILLAGE OF ORLAND PARK**

By:   
Village Manager

1-8-21  
Date

Print Name: George Koczwar

 **ORLAND PARK**  
**CERTIFICATE OF COMPLIANCE**

*Proposers shall complete this Certificate of Compliance. Failure to comply with all submission requirements may result in a determination that the Proposer is not responsible.*

The undersigned David Kelsch  
*(Enter Name of Person Making Certification)*

as President  
*(Enter Title of Person Making Certification)*

and on behalf of Advanced Data Technologies  
*(Enter Name of Business Organization)*

certifies that Bidder is:

1) **A BUSINESS ORGANIZATION:** Yes [  ] No [  ]

**Federal Employer I.D. #:** \_\_\_\_\_  
*(or Social Security # if a sole proprietor or individual)*

The form of business organization of the Bidder is *(check one)*:

- Sole Proprietor
- Independent Contractor *(Individual)*
- Partnership
- LLC
- Corporation Illinois 05/1989  
*(State of Incorporation) (Date of Incorporation)*

2) **AUTHORIZED TO DO BUSINESS IN ILLINOIS:** Yes [  ] No [  ]

The Bidder is authorized to do business in the State of Illinois.

3) **ELIGIBLE TO ENTER INTO PUBLIC CONTRACTS:** Yes [  ] No [  ]

The Bidder is eligible to enter into public contracts, and is not barred from contracting with any unit of state or local government as a result of a violation of either Section 33E-3, or 33E-4 of the Illinois Criminal Code, or of any similar offense of "bid-rigging" or "bid-rotating" of any state or of the United States.

**4) SEXUAL HARRASSMENT POLICY COMPLIANT: Yes [] No [  ]**

Please be advised that Public Act 87-1257, effective July 1, 1993, 775 ILCS 5/2-105 (A) has been amended to provide that every party to a public contract must have a written sexual harassment policy in place in full compliance with 775 ILCS 5/2-105 (A) (4) and includes, at a minimum, the following information:

(I) the illegality of sexual harassment; (II) the definition of sexual harassment under State law; (III) a description of sexual harassment, utilizing examples; (IV) the vendor's internal complaint process including penalties; (V) the legal recourse, investigative and complaint process available through the Department of Human Rights (the "Department") and the Human Rights Commission (the "Commission"); (VI) directions on how to contact the Department and Commission; and (VII) protection against retaliation as provided by Section 6-101 of the Act. (Illinois Human Rights Act). (emphasis added). Pursuant to 775 ILCS 5/1-103 (M) (2002), a "public contract" includes "...every contract to which the State, any of its political subdivisions or any municipal corporation is a party."

**5) EQUAL EMPLOYMENT OPPORTUNITY COMPLIANT: Yes [] No [  ]**

During the performance of this Project, Bidder agrees to comply with the "Illinois Human Rights Act", 775 ILCS Title 5 and the Rules and Regulations of the Illinois Department of Human Rights published at 44 Illinois Administrative Code Section 750, et seq.

The Bidder shall:

(I) not discriminate against any employee or applicant for employment because of race, color, religion, sex, marital status, national origin or ancestry, age, or physical or mental handicap unrelated to ability, or an unfavorable discharge from military service; (II) examine all job classifications to determine if minority persons or women are underutilized and will take appropriate affirmative action to rectify any such underutilization; (III) ensure 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, or physical or mental handicap unrelated to ability, or an unfavorable discharge from military service; (IV) 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 Vendor's obligations under the Illinois Human Rights

Act and Department's Rules and Regulations for Public Contract; (V) submit reports as required by the Department's Rules and Regulations for Public Contracts, 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 Department's Rules and Regulations for Public Contracts; (VI) permit access to all relevant books, records, accounts and work sites by personnel of the contracting agency and Department for purposes of investigation to ascertain compliance with the Illinois Human Rights Act and Department's Rules and Regulations for Public Contracts; and (VII) include verbatim or by reference the provisions of this Equal Employment Opportunity Clause in every subcontract it awards under which any portion of this Agreement obligations are undertaken or assumed, so that such provisions will be binding upon such subcontractor.

In the same manner as the other provisions of this Agreement, the Bidder 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 Bidder will not utilize any subcontractor declared by the Illinois Human Rights Department to be ineligible for contracts or subcontracts with the State of Illinois or any of its political subdivisions or municipal

corporations.

Subcontract" means any agreement, arrangement or understanding, written or otherwise, between the Bidder and any person under which any portion of the Bidder's obligations under one or more public contracts is performed, undertaken or assumed; the term "subcontract", however, shall not include any agreement, arrangement or understanding in which the parties stand in the relationship of an employer and an employee, or between a Bidder or other organization and its customers.

In the event of the Bidder's noncompliance with any provision of this Equal Employment Opportunity Clause, the Illinois Human Right Act, or the Rules and Regulations for Public Contracts of the Department of Human Rights the Bidder may be declared non-responsible and therefore ineligible for future contracts or subcontracts with the State of Illinois or any of its political subdivisions or municipal corporations, and this agreement may be canceled or avoided in whole or in part, and such other sanctions or penalties may be imposed or remedies involved as provided by statute or regulation.

**6) PREVAILING WAGE COMPLIANCE: Yes  No**

In the manner and to the extent required by law, this project is subject to the Illinois Prevailing Wage Act and to all laws governing the payment of wages to laborers, workers and mechanics of a Bidder or any subcontractor of a Bidder bound to this agreement who is performing services covered by this contract. If awarded the Contract, per 820 ILCS 130 et seq. as amended, Bidder shall pay not less than the prevailing hourly rate of wages, the generally prevailing rate of hourly wages for legal holiday and overtime work, and the prevailing hourly rate for welfare and other benefits as determined by the Illinois Department of Labor or the Village and as set forth in the schedule of prevailing wages for this contract to all laborers, workers and mechanics performing work under this contract (available at <http://www.illinois.gov/idol/Laws-Rules/CONMED/Pages/Rates.aspx>).

The undersigned Proposer further stipulates and certifies that it has maintained a satisfactory record of Prevailing Wage Act compliance with no significant Prevailing Wage Act violations for the past three (3) years.

In accordance with Public Act 94-0515, the Proposer will submit to the Village certified payroll records (to include for every worker employed on the project the name, address, telephone number, social security number, job classification, hourly wages paid in each pay period, number of hours worked each day and starting and ending time of work each day) on a monthly basis, along with a statement affirming that such records are true and accurate, that the wages paid to each worker are not less than the required prevailing rate and that the Bidder is aware that knowingly filing false records is a Class B Misdemeanor.

**7) TAX COMPLIANT: Yes  No**

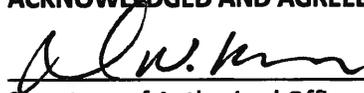
Bidder is current in the payment of any tax administered by the Illinois Department of Revenue, or if it is not: (a) it is contesting its liability for the tax or the amount of tax in accordance with procedures established by the appropriate Revenue Act; or (b) it has entered into an agreement with the Department of Revenue for payment of all taxes due and is currently in compliance with that agreement.

**AUTHORIZATION & SIGNATURE:**

I certify that I am authorized to execute this Certificate of Compliance on behalf of the Bidder set forth on the Bidder Summary Sheet, that I have personal knowledge of all the information set forth herein and that all statements, representations, that the bid is genuine and not collusive, and information provided in or with this Certificate are true and accurate.

The undersigned, having become familiar with the Project specified in this bid, proposes to provide and furnish all of the labor, materials, necessary tools, expendable equipment and all utility and transportation services necessary to perform and complete in a workmanlike manner all of the work required for the Project.

**ACKNOWLEDGED AND AGREED TO:**



\_\_\_\_\_  
Signature of Authorized Officer

David Kelsch

\_\_\_\_\_  
Name of Authorized Officer

President

\_\_\_\_\_  
Title

January 8, 2021

\_\_\_\_\_  
Date

 **ORLAND PARK**  
**INSURANCE REQUIREMENTS**

*Please submit a policy Specimen Certificate of Insurance showing bidder's current coverage's*

**WORKERS' COMPENSATION & EMPLOYERS' LIABILITY**

Workers' Compensation - Statutory Limits  
Employers' Liability  
\$1,000,000 – Each Accident    \$1,000,000 – Policy Limit  
\$1,000,000 – Each Employee  
Waiver of Subrogation in favor of the VILLAGE of Orland Park

**AUTOMOBILE LIABILITY**

\$1,000,000 – Combined Single Limit  
Additional Insured Endorsement in favor of the VILLAGE of Orland Park

**GENERAL LIABILITY (Occurrence basis)**

\$1,000,000 – Each Occurrence    \$2,000,000 – General Aggregate Limit  
\$1,000,000 – Personal & Advertising Injury  
\$2,000,000 – Products/Completed Operations Aggregate  
Primary Additional Insured Endorsement & Waiver of Subrogation in favor of the VILLAGE of Orland Park

**EXCESS LIABILITY (Umbrella-Follow Form Policy)**

\$2,000,000 – Each Occurrence    \$2,000,000 – Aggregate  
**EXCESS MUST COVER:** General Liability, Automobile Liability, Workers Compensation

**PROFESSIONAL LIABILITY**

\$1,000,000 Limit -Claims Made Form, Indicate Retroactive Date & Deductible

Any insurance policies providing the coverages required of the Vendor, excluding Professional Liability, shall be specifically endorsed to identify "The VILLAGE of Orland Park, and their respective officers, trustees, directors, employees and agents as Additional Insureds on a primary/non-contributory basis with respect to all claims arising out of operations by or on behalf of the named insured." If the named insureds have other applicable insurance coverage, that coverage shall be deemed to be on an excess or contingent basis. The policies shall also contain a Waiver of Subrogation in favor of the Additional Insureds in regards to General Liability and Workers Compensation coverage's. The certificate of insurance shall also state this information on its face. Any insurance company providing coverage must hold an A VII rating according to Best's Key Rating Guide. Permitting the contractor, or any subcontractor, to proceed with any work prior to our receipt of the foregoing certificate and endorsement however, shall not be a waiver of the contractor's obligation to provide all of the above insurance.

The proposer agrees that if they are the selected vendor, within ten days after the date of notice of the award of the contract and prior to the commencement of any work, you will furnish evidence of Insurance coverage providing for at minimum the coverages and limits described above directly to the VILLAGE of Orland Park, Denise Domalewski, Purchasing & Contract Administrator, 14700 S. Ravinia Avenue, Orland Park, IL 60462. Failure to provide this evidence in the time frame specified and prior to beginning of work may result in the termination of the VILLAGE's relationship with the selected proposer.

ACCEPTED & AGREED THIS 8th DAY OF January, 2021

  
\_\_\_\_\_

Signature

David Kelsch

Printed Name & Title

Authorized to execute agreements for:

Advanced Data Technologies

Name of Company

## EXHIBIT A

### NETWORK STRUCTURED CABLING INFRASTRUCTURE STATEMENT OF WORK



#### I. PROJECT OVERVIEW

The VENDOR will install network structured cabling and associated hardware between the designated MDF or IDF and the workstation and wireless access point locations as noted in EXHIBIT B and EXHIBIT C.

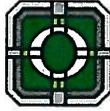
#### II. STRUCTURED DATA CABLING SYSTEM

##### A. General Instructions

1. Install a structured cabling system for 9 VILLAGE facilities, including cabling, patch panels, key stoning equipment, jacks, racks and provide new data locations per EXHIBIT B and EXHIBIT C. The data locations shall run to the nearest MDF or IDF network room.
2. Install Wireless Access Points and External Antennas in locations as designated per EXHIBIT C.
3. Remove and dispose of existing data cable.
4. All cabling shall be homerun and routed to the patch panel in the designated MDF and IDF locations.
5. Comply with EIA/TIA-568 and 569 standards, and the latest BICSI Telecommunications Distribution Methods Manual (TDMM) and the Telecommunications Cabling Installation Manual.
6. Provide tie wraps (hand-tightened) to secure cable to supports
  - a. Provide Velcro ties in each IDF.
7. Install cabling parallel to walls
8. Provide recommended supports for cabling.
  - a. J-hooks, conduit, raceway, and basket tray supports.
  - b. Other supports as required.
  - c. Provide pull string for all cabling runs.
9. Cabling shall not be installed in bundles greater than 75 cables per bundle.
10. Route cable minimum 4 inches below underside of metal and steel. For cable which must be routed closer than 4 inches from underside of deck, run conduit within IMC conduit.
11. Cable routing shall be such that the cable is not closer than six (6) inches from light fixture ballasts; twelve (12) inches from conduit and cables used for electrical power distribution; and four (4) feet from motors, transformers and/or any other device capable of emitting RF noise and electromagnetic interference.
  - a. Contractor will work around existing workstations and work areas, protecting existing surfaces.
  - b. Contractor shall clean up areas of construction every evening before leaving the site.
12. UTP cable termination
  - a. Minimal cable jacket shall be removed per manufacturer's specification

## EXHIBIT A

### NETWORK STRUCTURED CABLING INFRASTRUCTURE STATEMENT OF WORK



- b. Maintain the natural twist of the cable. Contractor shall not add twist to pairs after jacket has been removed. No more than 0.5" of untwist is acceptable.
  - c. Support cabling to point of termination with strain-relief bars and wire-tie support systems
  - d. Use manufacturer's dust caps to aid in protecting terminations.
13. Existing cabling to remain until cutover, then all existing cabling that has been replaced shall be removed.
- a. Existing data locations shall remain functional during new cabling installation.
  - b. When maintaining existing cabling while installing new in the same conduit or pathway, fill rate may be up to 60%, if it will be less than 40% when existing cabling is removed.
- B. Network Cabling Patch Panel and Equipment Racks/Cabinets
1. The VENDOR shall provide and install network cabinets, racks, and ladder racking shall be installed as required and indicated on EXHIBIT B AND EXHIBIT C. The specific manufacturer and model of cabinets and racks will be reviewed and confirmed by VILLAGE PM prior to placing order.
  2. All racks will be properly grounded.
  3. Data cable racks shall provide adequate cable management.
  4. The VENDOR shall provide and install Power Distribution Units (PDUs) and Uninterrupted Power Supplies (UPS's) in or next to new racks.
- C. The VILLAGE Police Department has existing Category 6 UTP cable that shall remain and is not part of the scope of work for the NSCI project. The existing Multi-Mode fiber cables run between the MDF and IDFs at this location shall be replaced with newly run and terminated Single Mode fiber.
- D. Cabling, jacks, junction boxes, face plates, and patch panels shall comply TIA Category 6A requirements and shall be terminated and dressed according to industry best practices.
- E. Conduits/Cores
1. Provide conduit for the following conditions:
    - a. Above inaccessible ceilings
    - b. For vertical cabling runs in unfinished spaces
  2. Provide Electro Metallic Tubing (EMT) conduit with Deep 1900 boxes for junction boxes.
  3. Sizing: Contractor shall maintain 40 fill-rate throughout conduit run for provided cable
  4. Provide junction boxes where conduit bends meet or exceed 270 degrees.
  5. Conduit bend radius shall be six times the conduit diameter for conduits 2" and smaller.
  6. Conduit bend radius shall be 10 times the conduit diameter for conduits larger than 2".
  7. Existing conduit in walls and above ceilings may be reused under the following conditions:
    - a. It is undamaged and free from obstructions
    - b. It maintains 40 percent fill rate for the new Category 6A UTP cabling.
  8. Where existing conduit cannot be reused in finished spaces, provide non-metallic raceway with latching cover.
    - a. Maintain 40 percent fill rate within raceway.

## EXHIBIT A

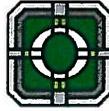
### NETWORK STRUCTURED CABLING INFRASTRUCTURE STATEMENT OF WORK



- b. Provide Deep 1900 boxes that are part of the selected raceway system.
- 9. Cores
  - a. Provide new cores where required through concrete floors and walls for new conduit and cabling
    - 1) X-ray concrete before coring, to avoid cutting reinforcing or conduit embedded in concrete.
    - 2) Maintain 40 percent fill rate for cores.
    - 3) Provide conduit sleeves. See *Fire-Stopping* section for requirements.
- F. Pull tape and line shall be pulled for all cable runs. Leave pull line and tape along supports and within new and existing conduits, for future use.
- G. VENDOR shall provide the VILLAGE with an inventory Microsoft Excel spreadsheet of all mounted equipment (PDUs, UPS, Rack, Cabinet) containing the following information:
  - 1. Equipment Type/Description
  - 2. Manufacturer
  - 3. Model Number
  - 4. Serial Number
  - 5. Facility Location Name
  - 6. Floor Location
  - 7. Room Location
  - 8. Rack Name
  - 9. Comment Field
- H. The VENDOR shall also provide single mode fiber optic cabling between the MDF and IDFs within each building.
- I. Grounding
  - 1. Provide telecommunications grounding for at all MDF and IDF network rooms or cabinets. Connect to telecommunications grounding or provide TMGB (MDF) or TGB (IDF) at each network room/cabinet. Grounding to comply with ANSI/NECA/BICSI-607, Telecommunications and Grounding Planning and Installations Methods for Commercial Buildings.
  - 2. Connect TMGB/TGB to building ground (nearest water supply pipe or electrical panel). Ground the following:
    - a. Existing racks and cabinets
    - b. New floor and wall-mounted cabinets
    - c. New patch panels
    - d. New metallic conduits or supports
    - e. Metal basket tray
  - 3. Testing
    - a. Conduct 2-point test to verify grounding of new patch panels/cabling and existing racks.
    - b. Test grounding of all existing and new racks and cabinets to verify that equipment is properly grounded.

## EXHIBIT A

### NETWORK STRUCTURED CABLING INFRASTRUCTURE STATEMENT OF WORK



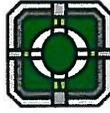
- c. If any existing or new racks does not meet telecommunications grounding requirements, provide new grounding connection and retest. Provide written test results, with individual items listed.
- J. Fire-Stopping
  1. Provide fire stopping all wall and floor openings with fire stopping materials that conform to ASTM E 814, Fire Tests of Through-Penetration Firestops and be rated per UL 1479.
- K. Labeling
  1. VILLAGE and VENDOR shall jointly determine labeling schema.
  2. VENDOR shall label each face plate and termination ports on patch panels for all UTP and fiber located in the MDF/IDF rooms.
  3. VENDOR shall use wrap around labels on each end of each cable run.
  4. VENDOR shall provide laminated card with printed numbering schema for each fiber patch cabinet.
- L. Documentation
  1. VENDOR shall provide as-built floor plan drawings of all new Category 6a UTP data jack locations with labeling schema and as-built drawings of patch panel racks.
  2. VENDOR shall provide a Microsoft Excel spreadsheet containing the following information:
    - a. Facility Name
    - b. Floor Location
    - c. Room/Office/Ceiling/Wall Location (or room location nearby, if the WAP is located in a corridor)
    - d. Data Jack Number
    - e. Patch Panel Number
    - f. Network Switch Name (field left blank)
    - g. Network Switch Port Number (field left blank)
    - h. Comment Field
- M. VENDOR shall provide lifts and ladders required for cabling installation.
- N. Warranty
  1. Provide a VENDOR'S 1-year parts-and-labor warranty for the project.
  2. VENDOR shall provide, through the cabling manufacturer(s), an extended product and application assurance warranty for a minimum of twenty-five (25) years that covers the passive components of the system (i.e., cable and connectivity components that make up the passive data and telecommunications signal transmission infrastructure).

## II. QUALITY ASSURANCE

- A. All Work shall be performed by certified persons qualified to produce professional results and performed in a neat and workmanlike manner.
- B. All products provided shall be of professional-, industrial-, or commercial-grade and shall meet industry-standard tolerances, finishes, operation, or manufacturing characteristics.
- C. All installation shall be closely monitored by the VENDOR's project foreman to verify the fabrication and installation produce acceptable work.

## EXHIBIT A

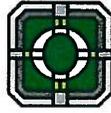
### NETWORK STRUCTURED CABLING INFRASTRUCTURE STATEMENT OF WORK



- D. All work shall be permitted to be inspected by the VILLAGE project manager or their designee(s). The VILLAGE project manager shall maintain the sole discretion of acceptable quality. Defective items will be pointed out to the VENDOR's project foreman in person and followed-up with a written notification sent via email. All reasonable corrections shall be made in a timely fashion as agreed-upon between the VENDOR's project foreman and the VILLAGE project manager.
- E. Testing
1. Category 6a UTP Cabling
    - a. Perform Permanent Link test per TIA/EIA 568-B
    - b. Test for Alien Crosstalk, in addition to standard test parameters.
    - c. All cabling shall earn a designation of PASS or PASS\*.
    - d. Provide machine-generated copies of test results to the VILLAGE.
  2. Fiber Testing
    - a. The terminated and unterminated single mode fiber optic strands shall be tested bi-directionally attenuation and labeled with the complete optic cable and strand ID.
    - b. Each test Record shall contain a minimum of the following data:
      - 1) Project Name:
      - 2) VENDOR: Company Name
      - 3) VENDOR: Technician Name
      - 4) Date and Time Measurements were taken
      - 5) Cable Identifier, Buffer Tube ID, optic strand ID and Fiber Type.
      - 6) Wavelength of test 1310nm and 1550nm
      - 7) Measurement direction
      - 8) Full Data set
      - 9) Test Equipment, Model, Serial Number and Certification date
    - c. Measurements shall carry a precision through one significant decimal place, minimum.
    - d. Set the distance units to 'feet'
    - e. Waveform shall be real time normal density
    - f. Obtains measurements using 'Launch' and 'Receive' cords.
    - g. The terminated single mode fiber optic strands shall be tested bi-directionally at 1310nm and 1550nm with a light Source and power meter that provides the optical attenuation from mated pair to mated pair end to end. The attenuation reporting shall be a budget variance style report with the attenuation budget for connectors and cable shown individually.
    - h. The installed system shall provide an attenuation loss less than the following maximum limits:
      - 1) 1.0 dB/km at 1310nm
      - 2) 1.0 dB/km at 1550nm
      - 3) 0.75 dB per connector x 2 connectors = 1.5 dB
      - 4) 0.3 dB for fusion splices
    - i. Each test Record shall contain a minimum of the following data:
      - 1) Project Name:

## EXHIBIT A

### NETWORK STRUCTURED CABLING INFRASTRUCTURE STATEMENT OF WORK



- 2) CONTRACTOR Company Name
  - 3) CONTRACTOR Technician Name
  - 4) Date and Time Measurements were taken
  - 5) Cable Identifier, Buffer Tube ID, optic strand ID and Fiber Type
  - 6) Wavelength of test 1310nm and 1550nm
  - 7) Measurement direction
  - 8) Loss Budget, Connector, Cable and splices
  - 9) Loss measurement
  - 10) Test Equipment, Model, Serial Number and Certification date
- j. Measurements shall carry a precision through one significant decimal place, minimum
  - k. Provide machine-generated copies of the test results to the VILLAGE, in addition to PDF test results.

Village of Orland Park

PROJECT COST SUMMARY

NETWORK STRUCTURED CABLING INFRASTRUCTURE - PANDUIT

RFP 20-021

12/23/2020



ORLAND  
PARK

<i>scope of work</i>	<i>schedule</i>	<i>materials</i>	<i>sales tax</i>	<i>labor</i>	<i>total</i>
Village Hall	1	\$ 59,790.63	\$ -	\$ 104,501.27	\$ 164,291.90
Frank Loebe Center	2	\$ 7,035.92	\$ -	\$ 11,827.18	\$ 18,863.10
Recreation Administration	3	\$ 14,856.56	\$ -	\$ 36,890.01	\$ 51,746.57
Civic Center	4	\$ 7,649.91	\$ -	\$ 12,579.66	\$ 20,229.57
Public Works	5	\$ 25,745.35	\$ -	\$ 39,088.02	\$ 64,833.37
Sportsplex	6	\$ 18,166.37	\$ -	\$ 28,261.09	\$ 46,427.46
Centennial Park Aquatic Center	7	\$ 9,699.99	\$ -	\$ 14,962.07	\$ 24,662.06
Cultural Arts Center	8	\$ 4,776.64	\$ -	\$ 8,198.22	\$ 12,974.86
Parks Administration	9	\$ -	\$ -	\$ -	\$ -
History Museum	10	\$ -	\$ -	\$ -	\$ -
Category 6A Patch Cords	11	\$ 32,744.95	\$ -	\$ 5,282.40	\$ 38,027.35
Project Allowance	12	\$ 4,080.00	\$ -	\$ 10,920.00	\$ 15,000.00
Police Department - New Fiber Backbone	13	\$ 6,283.93	\$ -	\$ 7,831.86	\$ 14,115.79
New Racks/Runway/Cable Management	14	\$ 27,723.56	\$ -	\$ 9,904.02	\$ 37,627.58
New UPS Equipment (Tripp Lite)	15	\$ 18,045.80	\$ -	\$ 1,764.18	\$ 19,809.98
<b>ALTERNATES:</b>					
Typical Workstation Dual Drop Location (Plenum)	U1	\$ 361.78	\$ -	\$ 436.09	\$ 797.87
Typical Wireless Access Point Dual Drop Location (Plenum)	U2a	\$ 329.69	\$ -	\$ 355.68	\$ 685.37
Mount Wireless Access Point	U2b	\$ 5.60	\$ -	\$ 65.34	\$ 70.94
<b>PROJECT TOTAL (excluding alternates)</b>					
		\$236,599.61	\$0.00	\$292,009.98	\$528,609.59

Village of Orland Park  
**NETWORK STRUCTURED CABLING INFRASTRUCTURE - PANDUIT**  
 RFP 20-021

**Village Hall**

**SCHEDULE 1**  
 12/23/2020

line	quantity	manufacturer	item number	description	unit cost		extended price			
					material	labor	material	sales tax	labor	total
1	68,000	Panduit	PUP6AV04YL-G	4-pair category 6A CMP Vari-MaTriX cable, yellow - data	\$ 0.55	\$ 0.91	\$ 37,400.00	\$ -	\$ 61,880.00	\$ 99,280.00
2	4,800	Panduit	PUP6AV04WH-G	4-pair category 6A CMP Vari-MaTriX cable, white - WAP	\$ 0.55	\$ 0.45	\$ 2,640.00	\$ -	\$ 2,160.00	\$ 4,800.00
3	340	Panduit	CFPSL2WHY	two port sloped faceplate, white	\$ 1.52	\$ -	\$ 516.80	\$ -	\$ -	\$ 516.80
4	12	Panduit	CBXJ2WH-AY	two port surface mount box, white	\$ 3.58	\$ -	\$ 42.96	\$ -	\$ -	\$ 42.96
5	364	Panduit	CJ6X88TGWH	mini-com category 6A module, white	\$ 9.78	\$ 22.70	\$ 3,559.92	\$ -	\$ 8,262.80	\$ 11,822.72
6	340	Panduit	CMBWH-X	mini-com blank module, white	\$ 0.19	\$ -	\$ 64.60	\$ -	\$ -	\$ 64.60
7	3	Panduit	CPPL24WBLY	24 port mini-com flat patch panel	\$ 61.60	\$ 11.35	\$ 184.80	\$ -	\$ 34.05	\$ 218.85
8	9	Panduit	CPPL48WBLY	48 port mini-com flat patch panel	\$ 98.56	\$ 11.35	\$ 887.04	\$ -	\$ 102.15	\$ 989.19
9	364	Panduit	UNJ10G-BK	Ultra 10 category 6A module, black	\$ 9.78	\$ 22.70	\$ 3,559.92	\$ -	\$ 8,262.80	\$ 11,822.72
10	140	Panduit	CMBBL-X	mini-com blank module, black	\$ 0.19	\$ -	\$ 26.60	\$ -	\$ -	\$ 26.60
11	12	Chatsworth	35441-702	horizontal cable manager, single sided, 2 RMU	\$ 44.80	\$ -	\$ 537.60	\$ -	\$ -	\$ 537.60
12	680	B-Line	BCH32	J-hook, 2"	\$ 2.98	\$ 11.35	\$ 2,026.40	\$ -	\$ 7,718.00	\$ 9,744.40
13	-	B-Line	BCH64	J-hook, 4"	\$ 5.11	\$ 22.70	\$ -	\$ -	\$ -	\$ -
14	680	Bridgeport	951	1/4-20 beam clamp	\$ 0.59	\$ -	\$ 401.20	\$ -	\$ -	\$ 401.20
15	1	vendor	-	miscellaneous materials	\$ 761.60	\$ -	\$ 761.60	\$ -	\$ -	\$ 761.60
16	364	vendor	-	test, certify horizontal category 6A "permanent link" (level IV)	\$ -	\$ 5.68	\$ -	\$ -	\$ 2,067.52	\$ 2,067.52
17	12	vendor	-	install customer provided wireless access point	\$ -	\$ 56.76	\$ -	\$ -	\$ 681.12	\$ 681.12
18	1	vendor	-	existing cable demo allowance	\$ -	\$ 9,649.20	\$ -	\$ -	\$ 9,649.20	\$ 9,649.20
19	1	vendor	-	as-built documentation	\$ 1,904.00	\$ -	\$ 1,904.00	\$ -	\$ -	\$ 1,904.00
<b>NETWORK CABINET, FIBER BACKBONE:</b>										
23	1	Chatsworth	GF-2B32-0CB	GlobalFrame cabinet 29.5" x 45" x 45U, black	\$ 1,906.38	\$ 170.28	\$ 1,906.38	\$ -	\$ 170.28	\$ 2,076.66
24	2	Chatsworth	39112-C36	finger cable manager, 45U, black	\$ 243.85	\$ 22.70	\$ 487.70	\$ -	\$ 45.40	\$ 533.10
25	1	Chatsworth	12639-001	12-24 cage nuts/screws (25 pack)	\$ 39.37	\$ -	\$ 39.37	\$ -	\$ -	\$ 39.37
26	1	Middle Atlantic	RMS-2R	rack mount shelf, cantilevered, black	\$ 68.73	\$ -	\$ 68.73	\$ -	\$ -	\$ 68.73
27	75	Tyco	56986501	KS-24194 RHH ground wire, #6 AWG cable	\$ 1.23	\$ 3.41	\$ 92.25	\$ -	\$ 255.75	\$ 348.00
28	6	B-Line	SB-479-02	compression connector lug, #6 AWG	\$ 11.26	\$ 22.70	\$ 67.56	\$ -	\$ 136.20	\$ 203.76
29	600	CommScope	P-012-DZ-8W-FSUYYL	12 strand OS2 armored plenum fiber optic cable	\$ 1.34	\$ 2.27	\$ 804.00	\$ -	\$ 1,362.00	\$ 2,166.00
30	600	NEPTCO	DT1250P	detectable pulling tape 1,250 lbs, 1/2"	\$ 0.15	\$ -	\$ 90.00	\$ -	\$ -	\$ 90.00
31	3	CommScope	SD-1U	fiber rack mount enclosure, 1U	\$ 128.80	\$ 56.76	\$ 386.40	\$ -	\$ 170.28	\$ 556.68
32	-	CommScope	SD-2U	fiber rack mount enclosure, 2U	\$ 200.93	\$ 56.76	\$ -	\$ -	\$ -	\$ -
33	4	CommScope	PNL-BK-024-SFA-LC	adapter panel, 24 LC, singlemode	\$ 167.17	\$ 11.35	\$ 668.68	\$ -	\$ 45.40	\$ 714.08
34	48	CommScope	SFC-LCF-09-8X	LC singlemode connector, pre-radiused	\$ 7.53	\$ 22.70	\$ 361.44	\$ -	\$ 1,089.60	\$ 1,451.04
35	-	CommScope	FEWLCLC42JXM01	LC-LC duplex OS2 singlemode patch cord, 1 meter	\$ 25.76	\$ -	\$ -	\$ -	\$ -	\$ -
36	4	CommScope	FEWLCLC42JXM02	LC-LC duplex OS2 singlemode patch cord, 2 meter	\$ 28.85	\$ -	\$ 115.40	\$ -	\$ -	\$ 115.40
37	1	vendor	-	miscellaneous materials (consumables, etc.)	\$ 189.28	\$ -	\$ 189.28	\$ -	\$ -	\$ 189.28
38	24	vendor	-	test fiber singlemode strand (db loss, 1310/1550nm)	\$ -	\$ 17.03	\$ -	\$ -	\$ 408.72	\$ 408.72
<b>TOTALS:</b>							\$ 59,790.63	\$ -	\$ 104,501.27	\$ 164,291.90

**ADVANCED DATA**

Village of Orland Park  
**NETWORK STRUCTURED CABLING INFRASTRUCTURE - PANDUIT**  
RFP 20-021

**Frank Loebe Center**

**SCHEDULE 2**  
12/23/2020

line	quantity	manufacturer	item number	description	unit cost		extended price				
					material	labor	material	sales tax	labor	total	
1	6,400	Panduit	PUP6AV04YL-G	4-pair category 6A CMP Vari-MaTriX cable, yellow - data	\$ 0.55	\$ 0.91	\$ 3,520.00	\$ -	\$ 5,824.00	\$ 9,344.00	
2	3,200	Panduit	PUP6AV04WH-G	4-pair category 6A CMP Vari-MaTriX cable, white - WAP	\$ 0.55	\$ 0.45	\$ 1,760.00	\$ -	\$ 1,440.00	\$ 3,200.00	
3	32	Panduit	CFPSL2WHY	two port sloped faceplate, white	\$ 1.52	\$ -	\$ 48.64	\$ -	\$ -	\$ 48.64	
4	8	Panduit	CBX12WH-AY	two port surface mount box, white	\$ 3.58	\$ -	\$ 28.64	\$ -	\$ -	\$ 28.64	
5	48	Panduit	CJ6X88TGWH	mini-com category 6A module, white	\$ 9.78	\$ 22.70	\$ 469.44	\$ -	\$ 1,089.60	\$ 1,559.04	
6	32	Panduit	CMBWH-X	mini-com blank module, white	\$ 0.19	\$ -	\$ 6.08	\$ -	\$ -	\$ 6.08	
7	1	Panduit	CPPL24WBLY	24 port mini-com flat patch panel	\$ 61.60	\$ 11.35	\$ 61.60	\$ -	\$ 11.35	\$ 72.95	
8	1	Panduit	CPPL48WBLY	48 port mini-com flat patch panel	\$ 98.56	\$ 11.35	\$ 98.56	\$ -	\$ 11.35	\$ 109.91	
9	48	Panduit	UNJ10G-BK	Ultra 10 category 6A module, black	\$ 9.78	\$ 22.70	\$ 469.44	\$ -	\$ 1,089.60	\$ 1,559.04	
10	24	Panduit	CMBBL-X	mini-com blank module, black	\$ 0.19	\$ -	\$ 4.56	\$ -	\$ -	\$ 4.56	
11	2	Chatsworth	35441-702	horizontal cable manager, single sided, 2 RMU	\$ 44.80	\$ -	\$ 89.60	\$ -	\$ -	\$ 89.60	
12	64	B-Line	BCH32	J-hook, 2"	\$ 2.98	\$ 11.35	\$ 190.72	\$ -	\$ 726.40	\$ 917.12	
13	-	B-Line	BCH64	J-hook, 4"	\$ 5.11	\$ 22.70	\$ -	\$ -	\$ -	\$ -	
14	64	Bridgeport	951	1/4-20 beam clamp	\$ 0.59	\$ -	\$ 37.76	\$ -	\$ -	\$ 37.76	
15	1	vendor	-	miscellaneous materials	\$ 71.68	\$ -	\$ 71.68	\$ -	\$ -	\$ 71.68	
16	48	vendor	-	test, certify horizontal category 6A "permanent link" (level IV)	\$ -	\$ 5.68	\$ -	\$ -	\$ 272.64	\$ 272.64	
17	8	vendor	-	install customer provided wireless access point	\$ -	\$ 56.76	\$ -	\$ -	\$ 454.08	\$ 454.08	
18	1	vendor	-	existing cable demo allowance	\$ -	\$ 908.16	\$ -	\$ -	\$ 908.16	\$ 908.16	
19	1	vendor	-	as-built documentation	\$ 179.20	\$ -	\$ 179.20	\$ -	\$ -	\$ 179.20	
							<b>TOTALS:</b>	\$ 7,035.92	\$ -	\$ 11,827.18	\$ 18,863.10

**ADVANCED DATA**

Village of Orland Park  
**NETWORK STRUCTURED CABLING INFRASTRUCTURE - PANDUIT**  
RFP 20-021

**Recreation Administration**

**SCHEDULE 3**

12/23/2020

line	quantity	manufacturer	item number	description	unit cost		extended price				
					material	labor	material	sales tax	labor	total	
1	24,000	Panduit	PUR6AV04YL-G	4-pair category 6A CMR Vari-MaTriX cable, yellow - data	\$ 0.34	\$ 0.91	\$ 8,160.00	\$ -	\$ 21,840.00	\$ 30,000.00	
2	3,200	Panduit	PUR6AV04WH-G	4-pair category 6A CMR Vari-MaTriX cable, white - WAP	\$ 0.34	\$ 0.45	\$ 1,088.00	\$ -	\$ 1,440.00	\$ 2,528.00	
3	120	Panduit	CFPSL2WHY	two port sloped faceplate, white	\$ 1.52	\$ -	\$ 182.40	\$ -	\$ -	\$ 182.40	
4	8	Panduit	CBXJ2WH-AY	two port surface mount box, white	\$ 3.58	\$ -	\$ 28.64	\$ -	\$ -	\$ 28.64	
5	136	Panduit	CJ6X88TGWH	mini-com category 6A module, white	\$ 9.78	\$ 22.70	\$ 1,330.08	\$ -	\$ 3,087.20	\$ 4,417.28	
6	120	Panduit	CMBWH-X	mini-com blank module, white	\$ 0.19	\$ -	\$ 22.80	\$ -	\$ -	\$ 22.80	
7	3	Panduit	CPPL24WBLY	24 port mini-com flat patch panel	\$ 61.60	\$ 11.35	\$ 184.80	\$ -	\$ 34.05	\$ 218.85	
8	4	Panduit	CPPL48WBLY	48 port mini-com flat patch panel	\$ 98.56	\$ 11.35	\$ 394.24	\$ -	\$ 45.40	\$ 439.64	
9	136	Panduit	UNJ10G-BK	Ultra 10 category 6A module, black	\$ 9.78	\$ 22.70	\$ 1,330.08	\$ -	\$ 3,087.20	\$ 4,417.28	
10	128	Panduit	CMBBL-X	mini-com blank module, black	\$ 0.19	\$ -	\$ 24.32	\$ -	\$ -	\$ 24.32	
11	7	Chatsworth	35441-702	horizontal cable manager, single sided, 2 RMU	\$ 44.80	\$ -	\$ 313.60	\$ -	\$ -	\$ 313.60	
12	240	B-Line	BCH32	J-hook, 2"	\$ 2.98	\$ 11.35	\$ 715.20	\$ -	\$ 2,724.00	\$ 3,439.20	
13	-	B-Line	BCH64	J-hook, 4"	\$ 5.11	\$ 22.70	\$ -	\$ -	\$ -	\$ -	
14	240	Bridgeport	951	1/4-20 beam clamp	\$ 0.59	\$ -	\$ 141.60	\$ -	\$ -	\$ 141.60	
15	1	vendor	-	miscellaneous materials	\$ 268.80	\$ -	\$ 268.80	\$ -	\$ -	\$ 268.80	
16	136	vendor	-	test, certify horizontal category 6A "permanent link" (level IV)	\$ -	\$ 5.68	\$ -	\$ -	\$ 772.48	\$ 772.48	
17	8	vendor	-	install customer provided wireless access point	\$ -	\$ 56.76	\$ -	\$ -	\$ 454.08	\$ 454.08	
18	1	vendor	-	existing cable demo allowance	\$ -	\$ 3,405.60	\$ -	\$ -	\$ 3,405.60	\$ 3,405.60	
19	1	vendor	-	as-built documentation	\$ 672.00	\$ -	\$ 672.00	\$ -	\$ -	\$ 672.00	
							<b>TOTALS:</b>	\$ 14,856.56	\$ -	\$ 36,890.01	\$ 51,746.57

**ADVANCED DATA**

Village of Orland Park  
**NETWORK STRUCTURED CABLING INFRASTRUCTURE - PANDUIT**  
 RFP 20-021

**Civic Center**

**SCHEDULE 4**  
 12/23/2020

line	quantity	manufacturer	item number	description	unit cost		extended price			
					material	labor	material	sales tax	labor	total
1	7,600	Panduit	PUP6AV04YL-G	4-pair category 6A CMP Vari-MaTriX cable, yellow - data	\$ 0.55	\$ 0.91	\$ 4,180.00	\$ -	\$ 6,916.00	\$ 11,096.00
2	1,600	Panduit	PUP6AV04WH-G	4-pair category 6A CMP Vari-MaTriX cable, white - WAP	\$ 0.55	\$ 0.45	\$ 880.00	\$ -	\$ 720.00	\$ 1,600.00
3	38	Panduit	CFPSL2WHY	two port sloped faceplate, white	\$ 1.52	\$ -	\$ 57.76	\$ -	\$ -	\$ 57.76
4	4	Panduit	CBXJ2WHAY	two port surface mount box, white	\$ 3.58	\$ -	\$ 14.32	\$ -	\$ -	\$ 14.32
5	46	Panduit	CJ6X88TGWH	mini-com category 6A module, white	\$ 9.78	\$ 22.70	\$ 449.88	\$ -	\$ 1,044.20	\$ 1,494.08
6	38	Panduit	CMBWH-X	mini-com blank module, white	\$ 0.19	\$ -	\$ 7.22	\$ -	\$ -	\$ 7.22
7	1	Panduit	CPPL24WBLY	24 port mini-com flat patch panel	\$ 61.60	\$ 11.35	\$ 61.60	\$ -	\$ 11.35	\$ 72.95
8	1	Panduit	CPPL48WBLY	48 port mini-com flat patch panel	\$ 98.56	\$ 11.35	\$ 98.56	\$ -	\$ 11.35	\$ 109.91
9	46	Panduit	UNJ10G-BK	Ultra 10 category 6A module, black	\$ 9.78	\$ 22.70	\$ 449.88	\$ -	\$ 1,044.20	\$ 1,494.08
10	26	Panduit	CMBBL-X	mini-com blank module, black	\$ 0.19	\$ -	\$ 4.94	\$ -	\$ -	\$ 4.94
11	2	Chatsworth	35441-702	horizontal cable manager, single sided, 2 RMU	\$ 44.80	\$ -	\$ 89.60	\$ -	\$ -	\$ 89.60
12	76	B-Line	BCH32	J-hook, 2"	\$ 2.98	\$ 11.35	\$ 226.48	\$ -	\$ 862.60	\$ 1,089.08
13	-	B-Line	BCH64	J-hook, 4"	\$ 5.11	\$ 22.70	\$ -	\$ -	\$ -	\$ -
14	76	Bridgeport	951	1/4-20 beam clamp	\$ 0.59	\$ -	\$ 44.84	\$ -	\$ -	\$ 44.84
15	1	vendor	-	miscellaneous materials	\$ 85.12	\$ -	\$ 85.12	\$ -	\$ -	\$ 85.12
16	46	vendor	-	test, certify horizontal category 6A "permanent link" (level IV)	\$ -	\$ 5.68	\$ -	\$ -	\$ 261.28	\$ 261.28
17	4	vendor	-	install customer provided wireless access point	\$ -	\$ 56.76	\$ -	\$ -	\$ 227.04	\$ 227.04
18	1	vendor	-	existing cable demo allowance	\$ -	\$ 1,078.44	\$ -	\$ -	\$ 1,078.44	\$ 1,078.44
19	1	vendor	-	as-built documentation	\$ 212.80	\$ -	\$ 212.80	\$ -	\$ -	\$ 212.80
				<b>NETWORK CABINET:</b>						
23	1	Chatsworth	13050-723	ThinLine II wall mount cabinet, 26" x 36" x 12", black	\$ 570.26	\$ 113.52	\$ 570.26	\$ -	\$ 113.52	\$ 683.78
24	1	Chatsworth	13051-001	intelligent fan kit for ThinLine II wall mount cabinet	\$ 110.11	\$ 28.38	\$ 110.11	\$ -	\$ 28.38	\$ 138.49
25	50	Tyco	56986501	KS-24194 RHH ground wire, #6 AWG cable	\$ 1.23	\$ 3.41	\$ 61.50	\$ -	\$ 170.50	\$ 232.00
26	4	B-Line	SB-479-02	compression connector lug, #6 AWG	\$ 11.26	\$ 22.70	\$ 45.04	\$ -	\$ 90.80	\$ 135.84

**ADVANCED DATA**

**TOTALS:** \$ 7,649.91 \$ - \$ 12,579.66 \$ 20,229.57

Village of Orland Park  
**NETWORK STRUCTURED CABLING INFRASTRUCTURE - PANDUIT**  
 RFP 20-021

**Public Works**

**SCHEDULE 5**

12/23/2020

line	quantity	manufacturer	item number	description	unit cost		extended price			
					material	labor	material	sales tax	labor	total
1	19,400	Panduit	PUP6AV04YL-G	4-pair category 6A CMP Vari-MaTriX cable, yellow - data	\$ 0.55	\$ 0.91	\$ 10,670.00	\$ -	\$ 17,654.00	\$ 28,324.00
2	6,400	Panduit	PUP6AV04WH-G	4-pair category 6A CMP Vari-MaTriX cable, white - WAP	\$ 0.55	\$ 0.45	\$ 3,520.00	\$ -	\$ 2,880.00	\$ 6,400.00
3	97	Panduit	CFPSL2WHY	two port sloped faceplate, white	\$ 1.52	\$ -	\$ 147.44	\$ -	\$ -	\$ 147.44
4	16	Panduit	CBXJ2WH-AY	two port surface mount box, white	\$ 3.58	\$ -	\$ 57.28	\$ -	\$ -	\$ 57.28
5	129	Panduit	CJ6X88TGWH	mini-com category 6A module, white	\$ 9.78	\$ 22.70	\$ 1,261.62	\$ -	\$ 2,928.30	\$ 4,189.92
6	97	Panduit	CMBWH-X	mini-com blank module, white	\$ 0.19	\$ -	\$ 18.43	\$ -	\$ -	\$ 18.43
7	4	Panduit	CPPL24WBLY	24 port mini-com flat patch panel	\$ 61.60	\$ 11.35	\$ 246.40	\$ -	\$ 45.40	\$ 291.80
8	4	Panduit	CPPL48WBLY	48 port mini-com flat patch panel	\$ 98.56	\$ 11.35	\$ 394.24	\$ -	\$ 45.40	\$ 439.64
9	129	Panduit	UNJ10G-BK	Ultra 10 category 6A module, black	\$ 9.78	\$ 22.70	\$ 1,261.62	\$ -	\$ 2,928.30	\$ 4,189.92
10	159	Panduit	CMBBL-X	mini-com blank module, black	\$ 0.19	\$ -	\$ 30.21	\$ -	\$ -	\$ 30.21
11	8	Chatsworth	35441-702	horizontal cable manager, single sided, 2 RMU	\$ 44.80	\$ -	\$ 358.40	\$ -	\$ -	\$ 358.40
12	194	B-Line	BCH32	J-hook, 2"	\$ 2.98	\$ 11.35	\$ 578.12	\$ -	\$ 2,201.90	\$ 2,780.02
13	-	B-Line	BCH64	J-hook, 4"	\$ 5.11	\$ 22.70	\$ -	\$ -	\$ -	\$ -
14	194	Bridgeport	951	1/4-20 beam clamp	\$ 0.59	\$ -	\$ 114.46	\$ -	\$ -	\$ 114.46
15	1	vendor	-	miscellaneous materials	\$ 217.28	\$ -	\$ 217.28	\$ -	\$ -	\$ 217.28
16	129	vendor	-	test, certify horizontal category 6A "permanent link" (level IV)	\$ -	\$ 5.68	\$ -	\$ -	\$ 732.72	\$ 732.72
17	16	vendor	-	install customer provided wireless access point	\$ -	\$ 56.76	\$ -	\$ -	\$ 908.16	\$ 908.16
18	1	vendor	-	existing cable demo allowance	\$ -	\$ 2,752.86	\$ -	\$ -	\$ 2,752.86	\$ 2,752.86
19	1	vendor	-	as-built documentation	\$ 543.20	\$ -	\$ 543.20	\$ -	\$ -	\$ 543.20
<b>NETWORK CABINET, FIBER BACKBONE:</b>										
23	3	Chatsworth	13050-723	ThinLine II wall mount cabinet, 26" x 36" x 12", black	\$ 570.26	\$ 113.52	\$ 1,710.78	\$ -	\$ 340.56	\$ 2,051.34
24	3	Chatsworth	13051-001	intelligent fan kit for ThinLine II wall mount cabinet	\$ 110.11	\$ 28.38	\$ 330.33	\$ -	\$ 85.14	\$ 415.47
25	100	Tyco	56986501	KS-24194 RHH ground wire, #6 AWG cable	\$ 1.23	\$ 3.41	\$ 123.00	\$ -	\$ 341.00	\$ 464.00
26	8	B-Line	SB-479-02	compression connector lug, #6 AWG	\$ 11.26	\$ 22.70	\$ 90.08	\$ -	\$ 181.60	\$ 271.68
27	900	CommScope	P-012-DZ-RW-FSUYL	12 strand OS2 armored plenum fiber optic cable	\$ 1.55	\$ 2.27	\$ 1,395.00	\$ -	\$ 2,043.00	\$ 3,438.00
28	900	NEPTCO	DT1250P	detectable pulling tape 1,250 lbs, 1/2"	\$ 0.15	\$ -	\$ 135.00	\$ -	\$ -	\$ 135.00
29	4	CommScope	SD-1U	fiber rack mount enclosure, 1U	\$ 128.80	\$ 56.76	\$ 515.20	\$ -	\$ 227.04	\$ 742.24
30	-	CommScope	SD-2U	fiber rack mount enclosure, 2U	\$ 200.93	\$ 56.76	\$ -	\$ -	\$ -	\$ -
31	6	CommScope	PNL-BK-024-SFA-LC	adapter panel, 24 LC, singlemode	\$ 167.17	\$ 22.70	\$ 1,003.02	\$ -	\$ 136.20	\$ 1,139.22
32	72	CommScope	SFC-LCF-09-8X	LC singlemode connector, pre-radiused	\$ 8.33	\$ 28.38	\$ 599.76	\$ -	\$ 2,043.36	\$ 2,643.12
33	6	CommScope	FEWLCLC42JXM01	LC-LC duplex OS2 singlemode patch cord, 1 meter	\$ 25.76	\$ -	\$ 154.56	\$ -	\$ -	\$ 154.56
34	-	CommScope	FEWLCLC42JXM02	LC-LC duplex OS2 singlemode patch cord, 2 meter	\$ 28.85	\$ -	\$ -	\$ -	\$ -	\$ -
35	1	vendor	-	miscellaneous materials (consumables, etc.)	\$ 269.92	\$ -	\$ 269.92	\$ -	\$ -	\$ 269.92
36	36	vendor	-	test fiber singlemode strand (db loss, 1310/1550nm)	\$ -	\$ 17.03	\$ -	\$ -	\$ 613.08	\$ 613.08
<b>TOTALS:</b>							\$ 25,745.35	\$ -	\$ 39,088.02	\$ 64,833.37

**ADVANCED DATA**

Village of Orland Park  
**NETWORK STRUCTURED CABLING INFRASTRUCTURE - PANDUIT**  
RFP 20-021

**Sportsplex**

**SCHEDULE 6**  
12/23/2020

line	quantity	manufacturer	item number	description	unit cost		extended price			
					material	labor	material	sales tax	labor	total
1	14,200	Panduit	PUP6AV04YL-G	4-pair category 6A CMP Vari-MaTriX cable, yellow - data	\$ 0.55	\$ 0.91	\$ 7,810.00	\$ -	\$ 12,922.00	\$ 20,732.00
2	4,800	Panduit	PUP6AV04WH-G	4-pair category 6A CMP Vari-MaTriX cable, white - WAP	\$ 0.55	\$ 0.45	\$ 2,640.00	\$ -	\$ 2,160.00	\$ 4,800.00
3	71	Panduit	CFPSL2WHY	two port sloped faceplate, white	\$ 1.52	\$ -	\$ 107.92	\$ -	\$ -	\$ 107.92
4	12	Panduit	CBX12WH-AY	two port surface mount box, white	\$ 3.58	\$ -	\$ 42.96	\$ -	\$ -	\$ 42.96
5	95	Panduit	CJ6X88TGWH	mini-com category 6A module, white	\$ 9.78	\$ 22.70	\$ 929.10	\$ -	\$ 2,156.50	\$ 3,085.60
6	71	Panduit	CMBWH-X	mini-com blank module, white	\$ 0.19	\$ -	\$ 13.49	\$ -	\$ -	\$ 13.49
7	3	Panduit	CPPL24WBLY	24 port mini-com flat patch panel	\$ 61.60	\$ 11.35	\$ 184.80	\$ -	\$ 34.05	\$ 218.85
8	5	Panduit	CPPL48WBLY	48 port mini-com flat patch panel	\$ 98.56	\$ 11.35	\$ 492.80	\$ -	\$ 56.75	\$ 549.55
9	95	Panduit	UNJ10G-BK	Ultra 10 category 6A module, black	\$ 9.78	\$ 22.70	\$ 929.10	\$ -	\$ 2,156.50	\$ 3,085.60
10	217	Panduit	CMBBL-X	mini-com blank module, black	\$ 0.19	\$ -	\$ 41.23	\$ -	\$ -	\$ 41.23
11	8	Chatsworth	35441-702	horizontal cable manager, single sided, 2 RMU	\$ 44.80	\$ -	\$ 358.40	\$ -	\$ -	\$ 358.40
12	142	B-Line	BCH32	J-hook, 2"	\$ 2.98	\$ 11.35	\$ 423.16	\$ -	\$ 1,611.70	\$ 2,034.86
13	-	B-Line	BCH64	J-hook, 4"	\$ 5.11	\$ 22.70	\$ -	\$ -	\$ -	\$ -
14	142	Bridgeport	951	1/4-20 beam clamp	\$ 0.59	\$ -	\$ 83.78	\$ -	\$ -	\$ 83.78
15	1	vendor	-	miscellaneous materials	\$ 159.04	\$ -	\$ 159.04	\$ -	\$ -	\$ 159.04
16	95	vendor	-	test, certify horizontal category 6A "permanent link" (level IV)	\$ -	\$ 5.68	\$ -	\$ -	\$ 539.60	\$ 539.60
17	12	vendor	-	install customer provided wireless access point	\$ -	\$ 56.76	\$ -	\$ -	\$ 681.12	\$ 681.12
18	1	vendor	-	existing cable demo allowance	\$ -	\$ 2,014.98	\$ -	\$ -	\$ 2,014.98	\$ 2,014.98
19	1	vendor	-	as-built documentation	\$ 397.60	\$ -	\$ 397.60	\$ -	\$ -	\$ 397.60
NETWORK CABINET, FIBER BACKBONE:										
23	1	Chatsworth	13050-723	ThinLine II wall mount cabinet, 26" x 36" x 12", black	\$ 524.64	\$ 113.52	\$ 524.64	\$ -	\$ 113.52	\$ 638.16
24	1	Chatsworth	13051-001	intelligent fan kit for ThinLine II wall mount cabinet	\$ 101.30	\$ 28.38	\$ 101.30	\$ -	\$ 28.38	\$ 129.68
25	75	Tyco	56986501	KS-24194 RHH ground wire, #6 AWG cable	\$ 1.23	\$ 3.41	\$ 92.25	\$ -	\$ 255.75	\$ 348.00
26	6	B-Line	SB-479-02	compression connector lug, #6 AWG	\$ 11.26	\$ 22.70	\$ 67.56	\$ -	\$ 136.20	\$ 203.76
27	600	CommScope	P-012-DZ-8W-FSU/YL	12 strand OS2 armored plenum fiber optic cable	\$ 1.55	\$ 2.27	\$ 930.00	\$ -	\$ 1,362.00	\$ 2,292.00
28	600	NEPTCO	DT1250P	detectable pulling tape 1,250 lbs, 1/2"	\$ 0.15	\$ -	\$ 90.00	\$ -	\$ -	\$ 90.00
29	3	CommScope	SD-1U	fiber rack mount enclosure, 1U	\$ 128.80	\$ 56.76	\$ 386.40	\$ -	\$ 170.28	\$ 556.68
30	-	CommScope	SD-2U	fiber rack mount enclosure, 2U	\$ 200.93	\$ 56.76	\$ -	\$ -	\$ -	\$ -
31	4	CommScope	PNL-BK-024-SFA-LC	adapter panel, 24 LC, singlemode	\$ 167.17	\$ 22.70	\$ 668.68	\$ -	\$ 90.80	\$ 759.48
32	48	CommScope	SFC-LCF-09-8X	LC singlemode connector, pre-radiused	\$ 8.33	\$ 28.38	\$ 399.84	\$ -	\$ 1,362.24	\$ 1,762.08
33	4	CommScope	FEWLCLC4JXM01	LC-LC duplex OS2 singlemode patch cord, 1 meter	\$ 25.76	\$ -	\$ 103.04	\$ -	\$ -	\$ 103.04
34	-	CommScope	FEWLCLC4JXM02	LC-LC duplex OS2 singlemode patch cord, 2 meter	\$ 28.85	\$ -	\$ -	\$ -	\$ -	\$ -
35	1	vendor	-	miscellaneous materials (consumables, etc.)	\$ 189.28	\$ -	\$ 189.28	\$ -	\$ -	\$ 189.28
36	24	vendor	-	test fiber singlemode strand (db loss, 1310/1550nm)	\$ -	\$ 17.03	\$ -	\$ -	\$ 408.72	\$ 408.72
<b>TOTALS:</b>							<b>\$ 18,166.37</b>	<b>\$ -</b>	<b>\$ 28,261.09</b>	<b>\$ 46,427.46</b>

ADVANCED DATA

Village of Orland Park  
**NETWORK STRUCTURED CABLING INFRASTRUCTURE - PANDUIT**  
RFP 20-021

**Centennial Park Aquatic Center**

**SCHEDULE 7**

12/23/2020

line	quantity	manufacturer	item number	description	unit cost		extended price			
					material	labor	material	sales tax	labor	total
1	7,200	Panduit	PUR6AV04YL-G	4-pair category 6A CMR Vari-MaTriX cable, yellow - data	\$ 0.34	\$ 0.91	\$ 2,448.00	\$ -	\$ 6,552.00	\$ 9,000.00
2	3,200	Panduit	PUR6AV04WH-G	4-pair category 6A CMR Vari-MaTriX cable, white - WAP	\$ 0.34	\$ 0.45	\$ 1,088.00	\$ -	\$ 1,440.00	\$ 2,528.00
3	36	Panduit	CFPSL2WHY	two port sloped faceplate, white	\$ 1.52	\$ -	\$ 54.72	\$ -	\$ -	\$ 54.72
4	8	Panduit	CBXJ2WH-AY	two port surface mount box, white	\$ 3.58	\$ -	\$ 28.64	\$ -	\$ -	\$ 28.64
5	52	Panduit	CJ6X88TGWH	mini-com category 6A module, white	\$ 9.78	\$ 22.70	\$ 508.56	\$ -	\$ 1,180.40	\$ 1,688.96
6	36	Panduit	CMBWH-X	mini-com blank module, white	\$ 0.19	\$ -	\$ 6.84	\$ -	\$ -	\$ 6.84
7	3	Panduit	CPPL24WBLY	24 port mini-com flat patch panel	\$ 61.60	\$ 11.35	\$ 184.80	\$ -	\$ 34.05	\$ 218.85
8	3	Panduit	CPPL48WBLY	48 port mini-com flat patch panel	\$ 98.56	\$ 11.35	\$ 295.68	\$ -	\$ 34.05	\$ 329.73
9	52	Panduit	UNJ10G-BK	Ultra 10 category 6A module, black	\$ 9.78	\$ 22.70	\$ 508.56	\$ -	\$ 1,180.40	\$ 1,688.96
10	164	Panduit	CMBBL-X	mini-com blank module, black	\$ 0.19	\$ -	\$ 31.16	\$ -	\$ -	\$ 31.16
11	6	Chatsworth	35441-702	horizontal cable manager, single sided, 2 RMU	\$ 44.80	\$ -	\$ 268.80	\$ -	\$ -	\$ 268.80
12	72	B-Line	BCH32	J-hook, 2"	\$ 2.98	\$ 11.35	\$ 214.56	\$ -	\$ 817.20	\$ 1,031.76
13	-	B-Line	BCH64	J-hook, 4"	\$ 5.11	\$ 22.70	\$ -	\$ -	\$ -	\$ -
14	72	Bridgeport	951	1/4-20 beam clamp	\$ 0.59	\$ -	\$ 42.48	\$ -	\$ -	\$ 42.48
15	1	vendor	-	miscellaneous materials	\$ 80.64	\$ -	\$ 80.64	\$ -	\$ -	\$ 80.64
16	52	vendor	-	test, certify horizontal category 6A "permanent link" (level IV)	\$ -	\$ 5.68	\$ -	\$ -	\$ 295.36	\$ 295.36
17	8	vendor	-	install customer provided wireless access point	\$ -	\$ 56.76	\$ -	\$ -	\$ 454.08	\$ 454.08
18	1	vendor	-	existing cable demo allowance	\$ -	\$ 1,021.68	\$ -	\$ -	\$ 1,021.68	\$ 1,021.68
19	1	vendor	-	as-built documentation	\$ 201.60	\$ -	\$ 201.60	\$ -	\$ -	\$ 201.60
NETWORK CABINET:										
23	1	Chatsworth	13050-723	ThinLine II wall mount cabinet, 26" x 36" x 12", black	\$ 524.64	\$ 113.52	\$ 524.64	\$ -	\$ 113.52	\$ 638.16
24	1	Chatsworth	13051-001	intelligent fan kit for ThinLine II wall mount cabinet	\$ 101.30	\$ 28.38	\$ 101.30	\$ -	\$ 28.38	\$ 129.68
25	75	Tyco	56986501	KS-24194 RHH ground wire, #6 AWG cable	\$ 1.23	\$ 3.41	\$ 92.25	\$ -	\$ 255.75	\$ 348.00
26	6	B-Line	SB-479-02	compression connector lug, #6 AWG	\$ 11.26	\$ 22.70	\$ 67.56	\$ -	\$ 136.20	\$ 203.76
EXTERNAL WIRELESS ANTENNAS:										
29	5	Meraki	MA-ANT-3-E5/6	wide patch antenna	\$ 448.00	\$ 283.80	\$ 2,240.00	\$ -	\$ 1,419.00	\$ 3,659.00
30	20	Ventev	400-01-02-P6	RP-TNC coax extension, male-female, 6'	\$ 34.72	\$ -	\$ 694.40	\$ -	\$ -	\$ 694.40
31	1	vendor	-	miscellaneous materials	\$ 16.80	\$ -	\$ 16.80	\$ -	\$ -	\$ 16.80

**ADVANCED DATA**

**TOTALS:** \$ 9,699.99 \$ - \$ 14,962.07 \$ 24,662.06









Village of Orland Park  
**NETWORK STRUCTURED CABLING INFRASTRUCTURE - PANDUIT**  
RFP 20-021

**New Racks/Runway/Cable Management**

**SCHEDULE 14**  
12/23/2020

line	quantity	manufacturer	item number	description	unit cost		extended price			
					material	labor	material	sales tax	labor	total
1	8	Chatsworth	55053-703	standard equipment rack, 7', black	\$ 172.31	\$ 130.68	\$ 1,378.48	\$ -	\$ 1,045.44	\$ 2,423.92
2	16	Chatsworth	35522-703	Evolution™ vertical cable manager, 8", double sided, black	\$ 1,021.97	\$ 65.34	\$ 16,351.52	\$ -	\$ 1,045.44	\$ 17,396.96
3	-	Chatsworth	35523-703	Evolution™ vertical cable manager, 10", double sided, black	\$ 1,020.42	\$ 65.34	\$ -	\$ -	\$ -	\$ -
4	-	Chatsworth	30026-702	filler panel, 19", 2 RMU, black - ADT	\$ 24.77	\$ -	\$ -	\$ -	\$ -	\$ -
5	10	Chatsworth	10250-718	cable runway, 18" wide x 10', black	\$ 113.66	\$ 326.70	\$ 1,136.60	\$ -	\$ 3,267.00	\$ 4,403.60
6	10	Chatsworth	11421-718	wall angle support kit, 18", black	\$ 30.44	\$ 32.67	\$ 304.40	\$ -	\$ 326.70	\$ 631.10
7	15	Chatsworth	11301-001	butt-splice kit	\$ 10.28	\$ -	\$ 154.20	\$ -	\$ -	\$ 154.20
8	15	Chatsworth	11302-001	junction splice kit	\$ 11.09	\$ -	\$ 166.35	\$ -	\$ -	\$ 166.35
9	16	Chatsworth	12100-718	runway radius drop, 18", black	\$ 38.90	\$ 32.67	\$ 622.40	\$ -	\$ 522.72	\$ 1,145.12
10	-	Chatsworth	14304-718	tool-less cross member radius drop, 18", black	\$ 38.16	\$ 13.07	\$ -	\$ -	\$ -	\$ -
11	-	Chatsworth	14305-700	tool-less stringer radius drop, 10.5" black	\$ 38.16	\$ 13.07	\$ -	\$ -	\$ -	\$ -
12	16	Chatsworth	10595-718	rack to runway mounting plate, 18", black	\$ 38.19	\$ 26.14	\$ 611.04	\$ -	\$ 418.24	\$ 1,029.28
13	16	Chatsworth	11440-002	threaded rod, 5/8" x 6'	\$ 33.04	\$ -	\$ 528.64	\$ -	\$ -	\$ 528.64
14	-	Chatsworth	10607-001	slotted runway support bracket, 5/8" rod	\$ 6.65	\$ -	\$ -	\$ -	\$ -	\$ -
15	-	Chatsworth	10608-001	vertical wall brackets (pair)	\$ 17.96	\$ 13.07	\$ -	\$ -	\$ -	\$ -
16	-	Chatsworth	10642-001	protective end caps	\$ 8.04	\$ -	\$ -	\$ -	\$ -	\$ -
17	8	Chatsworth	13050-723	ThinLine II wall mount cabinet, 26" x 36" x 12", black	\$ 570.26	\$ 113.52	\$ 4,562.08	\$ -	\$ 908.16	\$ 5,470.24
18	8	Chatsworth	13051-001	intelligent fan kit for ThinLine II wall mount cabinet	\$ 110.11	\$ 28.38	\$ 880.88	\$ -	\$ 227.04	\$ 1,107.92
19	200	Tyco	56986501	KS-24194 RHH ground wire, #6 AWG cable	\$ 1.23	\$ 3.92	\$ 246.00	\$ -	\$ 784.00	\$ 1,030.00
20	52	B-Line	SB-479-02	compression connector lug, #6 AWG	\$ 11.26	\$ 26.14	\$ 585.52	\$ -	\$ 1,359.28	\$ 1,944.80
21	5	B-Line	B22SHGALV120	1-5/8" unistrut, galvanized, 10'	\$ 16.69	\$ -	\$ 83.45	\$ -	\$ -	\$ 83.45
22	1	vendor	-	miscellaneous materials	\$ 112.00	\$ -	\$ 112.00	\$ -	\$ -	\$ 112.00
					<b>TOTALS:</b>		\$ 27,723.56	\$ -	\$ 9,904.02	\$ 37,627.58

ADVANCED DATA







**COMMERCIAL GENERAL LIABILITY**

**THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.**

**ADDITIONAL INSURED - OWNERS, LESSEES OR CONTRACTORS - COMPLETED OPERATIONS**

This endorsement modifies insurance provided under the following:

**COMMERCIAL GENERAL LIABILITY COVERAGE PART**

**SCHEDULE**

<b>Name of Person or Organization:</b> SEE BELOW
<b>Location And Description of Completed Operations:</b> ANY PERSONS OR ORGANIZATIONS WHEN YOU HAVE AGREED IN WRITING IN A CONTRACT OF AGREEMENT THAT SUCH PERSON OR ORGANIZATIONS BE ADDED AS AN ADDITIONAL INSURED.
<b>Additional Premium:</b> INCL

(If no entry appears above, information required to complete this endorsement will be shown in the Declarations as applicable to this endorsement.)

**Section II - Who Is An Insured** is amended to include as an insured the person or organization shown in the Schedule, but only with respect to liability arising out of "your work" at the location designated and described in the schedule of this endorsement performed for that insured and included in the "products-completed operations hazard".

**THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.**

**ADDITIONAL INSURED - OWNERS, LESSEES OR CONTRACTORS - SCHEDULED PERSON OR ORGANIZATION**

This endorsement modifies insurance provided under the following  
COMMERCIAL GENERAL LIABILITY COVERAGE PART

**SCHEDULE**

**Name of Person or Organization:**

ANY PERSONS OR ORGANIZATIONS WHEN YOU HAVE AGREED IN WRITING IN A CONTRACT OF AGREEMENT THAT SUCH PERSON OR ORGANIZATIONS BE ADDED AS AN ADDITIONAL INSURED

(If no entry appears above, information required to complete this endorsement will be shown in the Declarations as applicable to this endorsement )

**A. Section II - Who Is An Insured** is amended include as an insured the person or organization shown in the Schedule, but only with respect to liability arising out of your ongoing operations performed for that insured.

connection with such work, on the project (other than service, maintenance or repairs) to be performed by or on behalf of the additional insured(s) at the site of the covered operations has been completed; or

**B. With respect to the insurance afforded to these additional insureds, the following exclusion is added:**

**2. Exclusions**

This exclusion does not apply to "bodily injury" or "property damage" occurring after

**(1) All work, including materials, parts or equipment furnished in**

**(2) That portion of "your work" out of which the injury or damage arises has been put to its intended use by any person or organization other than another contractor or subcontractor engaged in performing operations for a principal as part of the same project.**

