# STREET LIGHT MAINTENANCE CONTRACT

Street Light Maintenance Contract (the "Contract") is entered between the Village of Buffalo Grove (hereinafter the "Village" or "Owner"), an Illinois home-rule unit of government, and <u>Aldridge Electric Inc.</u>, an (hereinafter the "Contractor") on this <u>19th</u> day of <u>August</u>, 2019 (the "Effective Date"). The Village and the Contractor are hereinafter sometimes collectively referred to as the "Parties" and individually as a "Party".

# RECITALS

**WHEREAS**, the Village has solicited bids for the Work (defined below), Contractor has submitted a bid for the Work and Village has selected Contractor for the Work based on their bid; and

**WHEREAS**, the Contractor wishes to enter into this Contract with the Village and the Village wishes to enter into this Contract with the Contractor for the Work;

**NOW THEREFORE,** for and in consideration of the mutual covenants and promises herein contained, the adequacy and sufficiency of which are hereby acknowledged by the Parties, it is agreed as follows:

# ARTICLE I - WORK TO BE DONE BY THE CONTRACTOR

The Village does hereby hire and contract with the Contractor to provide all the labor, equipment, materials and/or services described more thoroughly on Contract **Exhibit A** (the "**Work**") which is incorporated into the Contract by this reference.

# **ARTICLE II - CONTRACT DOCUMENTS**

The following exhibits are attached hereto and incorporated herein by this reference:

Contract Exhibit A – Description of the Work Contract Exhibit B – Schedule of Prices Contract Exhibit C – Performance and Payment Bond Contract Exhibit D – Partial Lien Waiver Contract Exhibit E – Final Lien Waiver

If any term or provision of this Contract shall conflict with any term or provision of the exhibits referenced above, the terms and provisions of the exhibit shall control.

# ARTICLE III - CONTRACT AMOUNT

The Village agrees to pay the Contractor for the proper and timely performance of the Work in strict accordance with this Contract as detailed in **Contract Exhibit B** (the **"Schedule of Prices"**) Unless explicitly provided otherwise in this Contract, the detailed sums shall be the full and exclusive compensation owed to the Contractor for the Work; and Contractor may not seek additional payments from the Village.

The Village of Buffalo Grove reserves the right to reject a proposed price increase and terminate the Contract.

# **ARTICLE IV – APPLICATION FOR PAYMENT**

The Contractor shall be paid at most once a month and only after providing the Village the following:

- 1. An executed and notarized Contractor's Sworn Statement in a form similar to AIA G702 or AIA G703;
- 2. Either a partial or final lien waiver from every subcontractor, sub-subcontractor, or materialman in substantially the same form as attached here as **Contract Exhibit D** and **Contract Exhibit E**;
- 3. Certified payroll necessary for the Prevailing Wage Act; and

All payments under this Contract must be approved by the Village's Board at regularly scheduled meetings. The Village reserves the right to request any receipts, invoices, proof of payments as the Village, in its sole discretion, may deem necessary to justify the payment requested *prior* to paying the requested payment. The Contractor shall furnish with his final application for payment a Final Lien Waiver from itself and, if not already provided, from every subcontractor and materialman of the Work.

The Contractor acknowledges that the Village is a unit of local government and that all payments under the Contract are subject to the Local Government Prompt Payment Act, 50 ILCS 505 et seq. To that extent, the Village shall have forty-five calendar (45) days from receipt of a bill or invoice to pay the same before it is considered late under the Contract. Interest, if any, charged for any late payments will be subject to the interest rate caps specified in the Prompt Payment Act.

# ARTICLE V – CONTRACT TIME

**Term.** The Village will enter into a contract beginning on January 1, 2020 and ending December 31, 2020. At the end of the contract term, The Village of Buffalo Grove reserves the right to extend this contract for a period of up to sixty (60) calendar days for the purpose of securing a new contract.

**Termination of Contract.** The Contract may be terminated, in whole or in part, by either party if the other party substantially fails to fulfill its obligations under the Contract through no fault of the terminating party; or the Village may terminate the Contract, in whole or in part, for its convenience. However, no such termination may be effected unless the terminating party gives the other party: (1) not less than thirty (30) calendar days written notice by certified mail of intent to terminate, and (2) an opportunity for a meeting with the terminating party before termination.

# **ARTICLE VI – PERFORMANCE and PAYMENT BOND**

The Contractor shall provide the Village with a performance and payment bond in substantially the same form as on **Contract Exhibit C** (the "**Performance and Payment Bond**") prior to Contractor beginning any Work and within 10 calendar days of the Notice of Award sent to the Contractor.

# ARTICLE VII – ACCIDENT PREVENTION

The Contractor shall exercise every precaution at all times to protect itself, the property of the Village and the property of others. The safety provision of all applicable laws and ordinances shall be strictly observed by the Contractor at all times. Any practice deemed hazardous or dangerous by the Director of Public Works or his authorized representatives shall be immediately discontinued by the Contractor upon receipt of instructions from the Director of Public Works or his authorized representatives. To the fullest extent permitted by law, the Contractor shall be solely responsible for all safety-related matters.

# ARTICLE VIII – INDEMNIFICATION

To the fullest extent permitted by law, the Contractor agrees to defend, pay on behalf of, indemnify, and hold harmless the Village, its elected and appointed officials, agents, employees and volunteers and others working on behalf of the Village against any and all claims, demands, suits or loss, including all costs connected therewith, and for any damages which may be asserted, claimed or recovered against or from the Village, its elected and appointed officials, agents, employees and volunteers and others working on behalf of the Village, its elected and appointed officials, agents, employees and volunteers and others working on behalf of the Village, by reason of personal injury, including bodily injury and death, and/or property damage, whether damage to property of the Village or of a third party, including loss of use thereof, which arises out of or is in any way connected or associated with the Contract and the Work.

# ARTICLE IX - CONTRACTORS INSURANCE

Contractor shall procure and maintain, for the duration of the Contract and any maintenance period, insurance against claims for injuries to persons or damages to property, which may arise from or in connection with the performance of the work hereunder by the Contractor, his agents, representatives, employees or subcontractors.

A. Minimum Scope of Insurance: Coverage shall be at least as broad as:

Insurance Services Office Commercial General Liability occurrence form CG 0001 with the Village of Buffalo Grove named as additional insured on a primary and non-contributory basis. This primary, non-contributory additional insured coverage shall be confirmed through the following required policy endorsements: ISO Additional Insured Endorsement CG 20 10 or CG 20 26 and CG 20 01 04 13

- 1. Insurance Services Office Commercial General Liability occurrence form CG 0001 with the Village named as additional insured, on a form at least as broad as the ISO Additional Insured Endorsement CG 2010 and CG 2026
- 2. Insurance Service Office Business Auto Liability coverage form number CA 0001, Symbol 01 "Any Auto."
- 3. Workers' Compensation as required by the Labor Code of the State of Illinois and Employers' Liability insurance.

- B. <u>Minimum Limits of Insurance:</u> Contractor shall maintain limits no less than:
  - 1. Commercial General Liability: \$1,000,000 combined single limit per occurrence for bodily injury, personal injury and property damage. The general aggregate shall be twice the required occurrence limit. Minimum General Aggregate shall be no less than \$2,000,000 or a project/contract specific aggregate of \$1,000,000.
  - 2. Business Automobile Liability: \$1,000,000 combined single limit per accident for bodily injury and property damage.
  - 3. Workers' Compensation and Employers' Liability: Workers' Compensation coverage with statutory limits and Employers' Liability limits of \$500,000 per accident.
- C. Deductibles and Self-Insured Retentions

Any deductibles or self-insured retentions must be declared to and approved by the Village. At the option of the Village, either: the insurer shall reduce or eliminate such deductibles or self-insured retentions as it respects the Village, its officials, agents, employees and volunteers; or the Contractor shall procure a bond guaranteeing payment of losses and related investigation, claim administration and defense expenses.

#### D. Other Insurance Provisions

The policies are to contain, or be endorsed to contain, the following provisions:

- 1. General Liability and Automobile Liability Coverages:
  - a. The Village, its officials, agents, employees and volunteers are to be covered as insureds as respects: liability arising out of activities performed by or on behalf of the Contractor; products and completed operations of the Contractor; premises owned, leased or used by the Contractor; or automobiles owned, leased, hired or borrowed by the Contractor. The coverage shall contain no special limitations on the scope of protection afforded to the Village, its officials, agents, employees and volunteers.
- 2. The Contractor's insurance coverage shall be primary and non-contributory as respects the Village, its officials, agents, employees and volunteers. Any insurance or self-insurance maintained by the Village, its officials, agents, employees and volunteers shall be excess of Contractor's insurance and shall not contribute with it.
- 3. Any failure to comply with reporting provisions of the policies shall not affect coverage provided to the Village, its officials, agents, employees and volunteers.
- 4. The Contractor's insurance shall contain a Severability of Interests/Cross Liability clause or language stating that Contractor's insurance shall apply separately to each insured against whom claim is made or suit is brought, except with respect to the limits of the insurer's liability.
- 5. If any commercial general liability insurance is being provided under an excess or umbrella liability policy that does not "follow form," then the Contractor shall be required to name the Village, its officials, employees, agents and volunteers as additional insureds
- 6. All general liability coverages shall be provided on an occurrence policy form. Claims-made general liability policies will not be accepted.
- 7. The contractor and all subcontractors hereby agree to waive any limitation as to the amount of contribution recoverable against them by the Village. This specifically includes any limitation imposed by any state statute, regulation, or case law including any Workers' Compensation Act provision that applies a limitation to the amount recoverable in contribution such as Kotecki v. Cyclops Welding

## E. All Coverages:

- 1. No Waiver. Under no circumstances shall the Village be deemed to have waived any of the insurance requirements of this Contract by any act or omission, including, but not limited to:
  - a. Allowing work by Contractor or any subcontractor to start before receipt of Certificates of Insurance and Additional Insured Endorsements.
  - b. Failure to examine, or to demand correction of any deficiency, of any Certificate of Insurance and Additional Insured Endorsement received.
- 2. Each insurance policy required shall have the Village expressly endorsed onto the policy as a Cancellation Notice Recipient. Should any of the policies be cancelled before the expiration date thereof, notice will be delivered in accordance with the policy provisions.

### F. Acceptability of Insurers

Insurance is to be placed with insurers with a Best's rating of no less than A-, VII and licensed to do business in the State of Illinois.

### G. Verification of Coverage

**Contractor shall furnish the Village with certificates of insurance naming the Village, its officials, agents, employees, and volunteers as additional insured's and <u>with original endorsements</u>, affecting <b>coverage required herein.** The certificates and endorsements for each insurance policy are to be signed by a person authorized by that insurer to bind coverage on its behalf. The certificates and endorsements are to be received and approved by the Village before any work commences. The Village reserves the right to request full certified copies of the insurance policies and endorsements.

#### H. Subcontractors

Contractor shall include all subcontractors as insured's under its policies or shall furnish separate certificates and endorsements for each subcontractor. All coverage's for subcontractors shall be subject to all of the requirements stated herein.

#### I. <u>Assumption of Liability</u>

The contractor assumes liability for all injury to or death of any person or persons including employees of the contractor, any subcontractor, any supplier or any other person and assumes liability for all damage to property sustained by any person or persons occasioned by or in any way arising out of any work performed pursuant to the Contract.

J. Workers' Compensation and Employers' Liability Coverage

The insurer shall agree to waive all rights of subrogation against the Village of Buffalo Grove, its officials, employees, agents and volunteers for losses arising from work performed by Contractor for the municipality.

K. Failure to Comply

In the event the Contractor fails to obtain or maintain any insurance coverage's required under this contract, The Village may purchase such insurance coverage's and charge the expense thereof to the Contractor.

### ARTICLE X – CERTIFICATE OF AUTHORITY AND SURETY CERTIFICATE

The Contractor shall furnish the Village with a current Certificate of Authority or Surety Certificate issued by the Illinois Department of Insurance for the bonding company and insurance company they are using. In lieu of a Certificate of Authority of Surety Certificate, the Contractor may provide certificate of good standing from the Illinois Department of Insurance's website.

## ARTICLE XI – COPYRIGHTS AND LICENSES

The Contractor agrees that all documents of any kind whatsoever, and in whatever medium expressed, prepared by the Contractor and the Contractor's consultants in connection with the Work (collectively, the "**Documents**") or otherwise pursuant to this Contract and all rights therein (including trademarks, trade names, rights or use, copyrights and/or other proprietary rights) shall be and remain the sole property of the Village (regardless of whether the Village or the Contractor terminates this Contract for any reason whatsoever). The Contractor hereby agrees that the Documents are or shall be deemed to be "Works for Hire" within the meaning of Section 101 of the Copyright Act, and the Contractor hereby assigns to the Village all right, title and interest therein. Notwithstanding, the Contractor shall indemnify and hold harmless the Village, its appointed and elected officials, employees, agents and volunteers from and against all claims, damages, losses, and expenses (including attorneys' fees and court and arbitration costs) arising out of any infringement of patent rights or copyrights incident to the Documents and the Work.

### ARTICLE XII – NOTICE

All notices, demands, requests, consents, approvals and other communications required or permitted to be given hereunder (a "**Notice**") shall be in writing and shall be deemed effective three (3) business days after mailing if mailed by certified mail with return receipt requested and immediately if served personally, and shall be addressed to the following:

IF TO THE VILLAGE:	Village of Buffalo Grove 50 Raupp Blvd Buffalo Grove, IL 60089 mreynolds@vbg.org ATTN: Director of Public Works				
WITH COPIES TO:	Cc: pbrankin@schainbanks.com Cc:brobinson@vbg.org				
IF TO THE CONTRACTOR:	Aldridge Electric, Inc. 844 E Rockland Rd. Libertyville, Il 60048 tmclinden@aldridgegroup.co				
	ATTN: <u>Thomas G. McLinde</u> n				

#### ARTICLE XIII – CHANGE ORDERS

If the Village requests any change to the Work the Village shall do so by delivering Notice of the same to the Contractor and the change requested by the Village shall be effective upon receipt of the Notice by the Contractor. The Contractor may propose a change to the Work by delivering Notice of the proposed change along with a description of the changes full effect on the Work to the Village; provided, such requested change shall not be deemed accepted until the Village has delivered to the Contractor Notice of the same. Prior to approving a proposed change to the Work by the Contractor, the Village may request such additional documentation as it deems necessary to investigate the proposed change. The Contractor shall be responsible for informing all its employees and subcontractors of any changes to the Work, whether such change is requested by the Contractor or the Village.

# ARTICLE XIV – NOTICE OF STARTING WORK

The Contractor shall provide Notice to the Village prior to the Contractor, or its employees or subcontractors, starting the Work or any phase of the Work.

### **ARTICLE XV – SEQUENCE OF THE WORK**

The Director of Public Works shall have the power to direct the order and sequence of the Work. On any major portion of the Work, all accessories shall be set coincident with the main construction. Payment for major portions of the Work may be withheld until proper completion of accessories.

#### ARTICLE XVI – SUPERVISION

The Director of Public Works shall have override power to superintend and direct the Work, and the Contractor shall perform all of the Work herein specified to the satisfaction, approval and acceptance of the Director of Public Works. The Contractor shall have at all times a competent foreman or superintendent at the Work's site, who shall have full authority to act for the Contractor and to receive and execute orders from the Director of Public Works, and any instructions given to such superintendant or person, executing work for the Contractor, shall be binding on the Contractor as though it was personally given to the Contractor.

# ARTICLE XVII – STANDARD OF WORK AND WORKERS

The Contractor shall employ competent staff and shall discharge, at the request of the Director of Public Works, any incompetent, unfaithful, abusive or disorderly workers in its employ. Where experts or skilled workers must be employed, only expert or skilled workers shall be employed.

### **ARTICLE XVIII – CONDITIONS OF THE WORK SITE**

The Contractor shall provide and maintain such sanitary accommodations for the use of its employees as may be necessary to comply with the State and local Board of Health requirements. Public nuisances will not be permitted. The Contractor shall leave said Work's site(s) in the best possible condition to the complete satisfaction of the Director of Public Works. No vehicles of any kind shall be placed, parked, or operated upon any grass areas at any time except as authorized by the Director of Public Works or his authorized representative. Further, the Contractor shall exercise every precaution for the protection of all persons and all property. The safety provisions of all-applicable laws and ordinances shall be strictly observed. Any practice hazardous in the opinion of the Director of Public Works or his authorized representatives shall be immediately discontinued by the Contractor upon his receipt of instructions from the Director of Public Works or his authorized representative. To the maximum extent permitted by law, the Contractor shall be responsible for all safety-related matters.

### **ARTICLE XIX – WARRANTY PERIOD**

All material and workmanship shall be warranted and guaranteed according to manufacturer's recommendation after inspection and approval by the Director of Public Works or his designated representative. All work performed by the Contractor shall be warranted by the Contractor following completion and final acceptance of the Work for a period of twelve (12) months from the date of final, and not substantial, completion.

### ARTICLE XX – ACCIDENTS

In the event of any accident of any kind that involves the general public or property of the Village or a third party, the Contractor shall immediately notify the Director of Public Works by phone as well as provide Notice of the same. The Notice shall include a full accounting of all details of the accident. The Contractor shall furnish the Village with copies of all reports of such accidents at the same time that the reports are forwarded to any other interested parties.

#### ARTICLE XXI – NO ASSIGNMENT

If the Contractor sublets or assigns any part of the Work then the Contractor shall not under any circumstances be relieved of its liabilities hereunder. All transactions of the Village shall be with the Contractor. Subcontractors shall be recognized only in the capacity of employees or workmen and shall be subject to the same requirements as to character and competence. The Contractor shall not assign, transfer, convey, sell or otherwise dispose of the whole or any part of this Contract to any person, firm or corporation without written consent of the Director of Public Works or his authorized representative.

# ARTICLE XXII – DEFAULT

The following shall constitute a default an "Event of Default" by the Contractor under this Contract:

- A. If the Contractor shall fail to strictly observe or perform one or more of the terms, conditions, covenants and agreements of this Contract;
- B. If there shall be placed on any property owned by the Village any mechanics', materialmens' or suppliers' lien;
- C. If there shall be instituted any proceeding against the Contractor seeking liquidation, dissolution or similar relief and the same shall not be dismissed within forty-five (45) calendar days;
- D. If there shall be appointed any trustee, receiver or liquidator of the Contractor and such appointment shall not have been vacated within forty-five (45) calendar days; and
- E. If the Contractor fails to maintain or obtain any and all permits, licenses and the like, if any, required by the Village, State or Federal governments for the Work.

Upon any Event of Default the Village shall have the option of (i) terminating the Contract; (ii) pursuing any remedy available to it at law or in equity; or (iii) pursuing both simultaneously. In addition, upon an Event of Default, the Village may withhold payments due to the Contractor until it has hired a replacement of the Contractor and deducted all costs of hiring a replacement.

# ARTICLE XXIII – DELAYS

The Contractor shall not be liable in damages for delays in performance when such delay is the result of fire, flood, strike, acts of God, or by any other circumstances which are beyond the control of the Contractor; provided, however, under such circumstances the Village may, at its option, cancel the Contract.

# ARTICLE XXIV – COMPLIANCE WITH LAWS

The Contractor shall comply with all applicable laws, regulations and rules promulgated by any federal, state, local, or other governmental authority or regulatory body pertaining to all aspects of the Work, now in effect, or which may become in effect during the performance of the Work. The scope of the laws, regulations, and rules referred to in this paragraph includes, but is in no way limited to, the Illinois Human Rights Act, Illinois Equal Pay Act of 2003, Occupational Safety & Health Act along with the standards and regulations promulgated pursuant thereto (including but not limited to those safety requirements involving work on elevated platforms), all forms of traffic regulations, public utility, Interstate and Intrastate Commerce Commission regulations, Workers' Compensation Laws, Public Construction Bond Act, Public Works Preference Act, Employment of Illinois Workers on Public Works Act, USA Security Act, federal Social Security Act (and any of its titles), and any other law, rule or regulation of the Illinois Department of Labor, Department of Transportation, Illinois Environmental Protection Act, Illinois Department of Natural Resources, Illinois Department of Human Rights, Human Rights Commission, EEOC, and the Village of Buffalo Grove. Notwithstanding the following, the Contractor shall particularly note that:

**A. NO DISCRIMINATION** – The Contractor shall comply with the provisions of the Illinois Public Works Employment Discrimination Act and the Illinois Human Rights Act/Equal Opportunity Clause which, pursuant to Illinois law, are deemed to be part of this Contract.

**B. FREEDOM OF INFORMATION** - The Contractor agrees to furnish all documentation related to the Contract, the Work and any documentation related to the Village required under an Illinois Freedom of Information Act (ILCS 140/1 et. seq.) ("**FOIA**") request within five (5) calendar days after the Village issues Notice of such request to the Contractor. The Contractor agrees to defend, indemnify and hold harmless the Village, and agrees to pay all reasonable costs connected therewith (including, but not limited to attorney's and witness fees, filing fees and any other expenses) for the Village to defend any and all causes, actions, causes of action, disputes, prosecutions, or conflicts arising from Contractor's actual or alleged violation of FOIA or the Contractor's failure to furnish all documentation related to a FOIA request within five (5) calendar days after Notice from the Village for the same. Furthermore, should the Contractor request that the Village utilize a lawful exemption under FOIA in relation to any FOIA request thereby denying that request, Contractor agrees to pay all costs connected therewith (such as attorneys' and witness fees, filing fees and any other expenses) to defend the denial of the request. This defense shall include, but not be limited to, any challenged or appealed denials of FOIA requests to either the Illinois Attorney General or a court of competent jurisdiction.

C. ILLINOIS WORKERS ON PUBLIC WORKS ACT - To the extent applicable, the Contractor shall comply with the Illinois Workers on Public Works Act, 30 ILCS 570/1 et seq., and shall provide to the Village any supporting documentation necessary to show such compliance.

**D. NOT A BLOCKED PERSON** - The Contractor affirms and covenants that neither the Contractor nor any individual employed by the Contractor for this Work or under this Contract is a person forbidden from doing business with a unit of local government under Executive Order No. 13224 (Sept 23, 2001), 66 Fed.Reg. 49,079 (Sept 23, 2001) or is a person registered on the Specially Designated Nationals and Blocked Persons List. The Contractor shall indemnify the Village from all costs associated with failure to comply with this paragraph.

**E. SUBSTANCE ABUSE PREVENTION ON PUBLIC WORKS ACT** - The Contractor knows, understands and acknowledges its obligations under the Substance Abuse Prevention on Public Works Act (820 ILCS 265/1 et seq.), and shall comply and require all subcontractors and lower tiered contractors to comply with the requirements and provisions thereof.

F. PREVAILING WAGE ACT - The Village is an Illinois unit of local government and the Work hereunder is subject to the Illinois Prevailing Wage Act, 820 ILCS 130/0.01, et seq. Consequently, the Contract and each subcontractor shall submit monthly with their application for payment a certified payroll along with a signed statement attesting that: (i) such payroll is true and accurate; (ii) the hourly rate paid to each worker is at least equal to the prevailing wage for such work; and (iii) the Contractor or subcontractor is aware that filing a falsely certified payroll is a Class B Misdemeanor. Any delay in processing the payments due to a lack of certified payroll shall not be an event of default by the Village and shall not excuse any delay by the Contractor who shall proceed with the Work as if no delay in payment has occurred. The Contractor and Village shall agree to take any further steps not outlined above to ensure compliance with the Prevailing Wage Act. Upon two business day's Notice, the Contractor and each subcontractor shall make available to the Village their records to confirm compliance with the Prevailing Wage Act. Finally, to ensure compliance with Prevailing Wage Act, the Contractor and each subcontractor shall keep for a period of not less than 5 years after the Work has been completed records of all laborers, mechanics, and other workers employed by them for the Work; the records shall include each worker's name, address, telephone number, classification or classifications, the hourly wages paid in each period, the number of hours worked each day, the starting and ending times of work each day and, when available, last four digits of the social security number. The Contractor shall provide a list of every name, address, phone number and email of every sub-contractor for the Work.

Current rates can be located on the Illinois Department of Labor website. <u>https://data.illinois.gov/dataset/idol-2018-prevailing-wage-rates/resource/0c95f063-aed9-4db7-adc3-c224acee8fc2</u>

# ARTICLE XXV – NO WAIVER OF RIGHTS

A waiver by the Village of any Event of Default or any term of provision of this Contract shall not be a waiver of the same Event of Default, another Event of Default or any other term or provision of this Contract.

# ARTICLE XXVI - CONTROLLING LAW AND VENUE

This Contract is entered into in the State of Illinois, for work to be performed in the State of Illinois and shall be governed by and construed in accordance with the laws of the State of Illinois. Any legal matters or dispute shall be resolved in the Circuit Court of Cook County and the Parties hereby submit to the jurisdiction of such Circuit Court. This Contract shall be construed without regard to any presumption or other rule requiring construction against the Party causing the Contract to be drafted.

# ARTICLE XXVII – MISCELLANEOUS

- A. AMENDMENT This Contract may be amended only in writing executed by both Parties.
- **B.** NO RECORDING This Contract, or a memorandum thereof, may not be recorded in any form by either Party. If either Party records this Contract, or a memorandum thereof, they shall immediately file a release of the same.
- **C. COUNTERPARTS** This Contract may be executed by the Parties in any any number of counterparts, each of which shall be deemed an original, but all of which together shall constitute an original instrument.
- **D. SECTION HEADINGS** The headings in the Contract are intended for convenience only and shall not be taken into consideration in any construction or interpretation of the Contract.
- **E. NO THIRD PARTY BENEFICIARIES** This Contract does not confer any rights or benefits on any third party.
- **F. BINDING EFFECT** This Contract shall be binding and inure to the benefit of the Parties hereto, their respective legal representatives, heirs and successors-in-interest.
- **G. ENTIRE AGREEMENT** This Contract supersedes all prior agreements and understandings and constitutes the entire understanding between the Parties relating to the subject matter hereof.
- **H. SEVERABILITY** If any term, condition or provision of the Contract is adjudicated invalid or unenforceable, the remainder of the Contract shall not be affected and shall remain in full force and effect, to the fullest extent permitted by law.
- I. TORT IMMUNITY DEFENSES Nothing contained in this Contract is intended to constitute nor shall constitute a waiver of the rights, defenses, and immunities provided or available to the Village under the Local Governmental and Governmental Employees Tort Immunity Act, 745 ILCS 10 *et seq*.

J. CALENDAR DAYS AND TIME. Unless otherwise provided in this Contract, any reference in this Contract to "day" or "days" shall mean calendar days and not business days. If the date for giving of any notice required to be given, or the performance of any obligation, under this Contract falls on a Saturday, Sunday or federal holiday, then the notice or obligation may be given or performed on the next business day after that Saturday, Sunday or federal holiday.

IN WITNESS WHEREOF, the Parties hereto have caused the Contract to be executed as of the Effective Date.

Village of Buffalo Grove, an Illinois home-rule unit of government Aldridge Electric Inc.

By: 4 t

Name: Dane Bragg Title: Village Manager

By:	
Name:	
Title:	

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**Village of Buffalo Grove**, an Illinois home-rule unit of government

**Aldridge Electric Inc.** 

By:\_\_\_\_\_

Name: Dane Bragg Title: Village Manager

	occusioned by: tylun Illridy <sup>126</sup> Stephen Aldridge
Title:	C00

# CONTRACT EXHIBIT A- DESCRIPTION OF THE WORK

# [Insert Description of the Work]

# **DESCRIPTION OF THE WORK**

The work services, equipment, labor and/or materials below shall be collectively referred to as the "Work":

## 1. <u>GENERAL DESCRIPTION</u>

A. Purpose: The purpose of the project is to provide for the public health, safety and welfare of the residents and visitors, by maintaining an efficient street lighting system to aid pedestrians and vehicle movement through the community after dark.

B. Scope: Contractor shall be skilled in trouble shooting and making repairs to lighting systems, including power center equipment (lighting controllers), controls, underground cables and light fixture lamps/ballasts. Contractor shall furnish all equipment necessary to replace street light poles and to do all phases of repair and maintenance of the Village street light system.

Contractor shall maintain a sufficient inventory of Village of Buffalo Grove approved street lighting standards (fixtures, poles, distribution centers, base covers, fuses and fuse holders) and related components so as not to delay timely replacement and repair.

# 2. PLANS & SPECIFICATIONS

The Plans & Specifications shall be understood to include Appendices which are incorporated hereby.

#### 3. SPECIFICATIONS GENERAL

#### 3.0 VILLAGE OCCUPANCY

A. The Contractor shall cooperate with Village to minimize conflict, and to facilitate Village's operations..

# 3.1 CARE AND PROTECTION OF PROPERTY

A. Contractor shall be responsible for the preservation of all public and private property and use every precaution necessary to prevent damage thereto. If any direct or indirect damage is done to public or private property by or on account of any act, omission, neglect, or misconduct in the execution of the work on the part of the contractor, restore such property to a condition similar or equal to that existing before the damage was done, or make good the damage in other manner acceptable to the Village.

#### 3.2 WORK COORDINATION AND SEQUENCE

A. Schedule of Work - Contractor shall be required to respond to a repair work order within twenty-four (24) hours after receiving such order. Same day service is desirable.

B. Working Hours - The Contractor will be allowed to schedule his normal work hours between the hours of 7:00 A.M. and 4:00 P.M. Monday through Friday.

Work during other hours will be allowed only as authorized by the Public Works Director.

#### SPECIFICATIONS GENERAL (cont.)

C. Concurrent Operations - This contract is a nonexclusive contract with the Village. The Village reserves the right to use other contractors or its own employees to perform work similar to that being performed under the terms of this contract. Performance of work by others shall be construed as being consistent with the terms of this contract and will not be cause for the Contractor to cease performance of work as directed.

D. The Village will notify the Contractor when repairs are necessary

### 3.3 CHANGE PROCEDURES

A. Submit name of individual authorized to receive change documents, and be responsible for informing others in Contractor's employ or Subcontractors of changes to the Work.

B. Contractor may propose changes by submitting a request for change to the Village of Buffalo Grove Public Works Director (Public Works Director) or his designee, describing proposed change and its full effect on the Work. Include a statement describing reason for the change, and effect on Contract Sum/Price and Contract Time with full documentation.

C. Document each quotation for change in cost or time with sufficient data to allow evaluation of quotation. On request, provide additional data to support computations

D. Execution of Change Orders: Change order shall not be considered valid until executed by both the Village and the Contractor.

#### 3.4 CONTRACTOR RESPONSIBILITIES

A. The Contractor shall provide equipment, materials, labor and tools to complete repairs, removal and installation as required.

B. The Contractor is solely responsible for construction means, methods, techniques, sequences and procedures and for safety precautions and programs.

C. All equipment and installation materials shall be delivered to the installation Contractor with freight and all handling charges included in the proposed price. No materials may be shipped directly to the job site without the prior approval of the Village.

D. The Contractor shall minimize disruptions to the normal operations of the Village and shall render all reasonable assistance when required. The Contractor shall remove all materials, debris and rubbish from the site on a daily basis.

E. The Contractor is responsible for acts and omissions of his employees and his sub-contractors and their agents.

F. The Contractor shall protect Village property and all persons and shall be liable for any and all damages resulting from his operations.

G. The Contractor shall be responsible for the repair or replacement of any facility or utility damaged during a repair, replacement or installation.

#### 3.5 INVOICING AND METHOD OF PAYMENT

A. The request for payment will be submitted on forms approved by the Village. The invoice shall itemize each chargeable item for each location using the BUFFALO GROVE – INVOICE WORKSHEET or Village approved alternate (See Appendices) for this purpose.

- B. Village will utilize two categories of Work Tasks for assigning work to Contractor. The two categories differ with respect to Village invoicing requirements as follows:
  - For Type A Work Tasks: Type A Work Tasks are the "normal" type of work tasks. Contractor shall aggregate all Type A Work Tasks executed during a given month and submit to the Village one invoice covering all such Work Tasks. Said invoice shall be furnished to the Village within ten (10) calendar days following the last day of the preceding month.

ii. For Type B Work Tasks: Type B Work Tasks are associated with individual specific repairs that are necessitated by accidents or other similar types of occurrences. For such repairs, the Village can reasonably expect to be reimbursed by others for the cost of those repairs. Contractor shall invoice the Village separately for each Type B Work Task. Each such invoice shall be furnished to the Village within ten (10) calendar days following the completion of the work performed as a result of that Type B Work Task.

- C. Payment will be made using the unit prices for Material and the hourly rates for Labor and Equipment provided in the contract. The Labor and Equipment rates shall only include time actually spent on the job within the Village. Travel time to and from the Village shall not be charged.
- D. The Village will pay according to the Illinois Prompt Payment Act.

#### 3.6 WARRANTY

All material and workmanship shall be guaranteed for a period of one (1) year after inspection and approval by the Public Works Director or his designated representative. Any defects found shall be corrected in a timely manner at the Contractor's expense.

#### 4. PART II BID SPECIFICATIONS

#### 4.0 GENERAL DESCRIPTION

A. The Contractor shall include provisions for the maintenance of the street lighting facilities in accordance with this specification for the illumination of all public roadways, which are within the corporate limits of the Village. The Village shall continuously be kept appraised by the Contractor of the status of all streetlights.

- B. Work shall include but not limited to:
  - 1. Streetlight repairs (i.e. bulbs, ballast, photocells, fuses etc.)
  - 2. Cable repair or replacement
  - 3. Pole replacement (concrete and Cor-Ten)
  - 4. Breakaway replacement
  - 5. Fixture replacement
  - 6. Relamping
  - 7. Base cover, skirt and/or light pole hand-hole repair or replacement
  - 8. Light pole foundation modifications or replacement

#### 4.1 OBSERVANCE OF LAWS, ORDINANCES AND REGULATIONS

All work required in this specification shall conform to the requirements of the "National Electric Code" as amended.

The Contractor at all times during the life of this contract shall observe and abide by all Federal, State and Local laws which in any way affect the conduct of the work and with all decrees and orders of courts of competent jurisdiction.

The Contractor shall be governed by all municipal ordinances and regulations, which in any way affect the conduct of the work.

The Contractor shall procure at his own expense all necessary licenses and permits in connection with the work of his Contract.

### 4.2 TRAFFIC CONTROL AND WORK AREAS

The Contractor shall erect substantial barricades to protect his work at all points as specified by Federal and State Standards for work zone protection. The Contractor shall place at such points the necessary warning signs, lights, and other suitable devices to protect his work properly and to provide for the convenience and safety of the public at all times. The Contractor shall maintain such barricades, signs, lights and protective devices until the need for them has passed.

In addition, the Contractor shall conform to any Federal and State Department of Transportation regulations applicable to work being performed on or along roadways and any other areas of vehicular activity. The Contractor shall use necessary signage, barricades, lights, directional devices, and any other available means of directing a safe transition of vehicular traffic past the work site, with the least inconvenience possible to said vehicular traffic.

### 4.3 **RESPONSE AND NOTIFICATION**

The Contractor shall respond to repairs based on the assigned priority of each task code. (see prioritization code in 4.4)

- High priority tasks = 24 hour response expectation
- Medium priority tasks = 48 hour response expectation
- Low priority tasks = 72 hour response expectation

#### 4.4 WORK TASKS – WORK FLOW

The Village of Buffalo Grove Public Works Department utilizes Cartegraph OMS for our work flow and asset management system. All work will be assigned through Cartegraph OMS as Street Light Maintenance "Tasks". All Tasks will be given a prioritization code (High, Medium, Low) and repairs should be completed based on the assigned priority of the Task. All repairs are to be completed by the Contractor, and all information related to the repairs shall be identified and included as the Contractor completes the Cartegraph OMS Task. It is the responsibility of the Contractor to complete the Cartegraph OMS Task the same day that repairs have been completed.

Street Light Inspections will be completed on a rotating cycle. These Street Light assets are divided into a GIS generated grid for identification and completion. The Contractor will generate a separate Task for each inspection, and complete that Task in the same manner described in the above paragraph. Street Light Maintenance Tasks are given a higher priority than inspection Tasks. Any inspection Task that requires additional repairs or maintenance should be noted on a new/separate maintenance Task, and all information identified and included as the Contractor completes the repair Task.

As noted in section 4.3 the Contractor shall respond within twenty-four (24) hours after receiving notice. Same day service is most desirable.

The Contractor shall be responsible to provide their staff with an i-Pad or mobile laptop computer to access, create and complete Cartegraph OMS Tasks. The Village of Buffalo Grove Public Works Department will provide the Contractor's staff with training on Cartegraph OMS and the expected work flow.

#### 4.5 PUBLIC RELATIONS

The goal of the Village of Buffalo Grove is to provide professional, courteous and friendly public services to residents, businesses, and visitors within the Village. With this in mind, the Contractor and his personnel will maintain professional and courteous attitude whenever dealing with the Public.

If the Contractor or his personnel should find himself in a disagreeable situation, or cannot answer a resident's question or concern suitably, he shall direct the party to the Public Works Director, or his authorized representative.

#### 4.6 RATES UNDER CONTRACT

The Contractor shall furnish the Village with labor (straight time), vehicle, and equipment rates to be charged under this contract. Rates will not change, including any union or brotherhood negotiated scale increases, for the period of this contract. Work shall be performed at straight time, unless otherwise authorized by the Public Works Director or his authorized representative. Material will be listed, itemized, and charged according to the price bid.

#### 4.7 FINAL POLICING OF WORK SITE

Before completed maintenance work on public property will be ready for final inspection, the Contractor will have removed from the project sites all surplus equipment, machinery, materials, debris, barricades and signs. The Contractor shall leave said project sites in the best possible condition, to the complete satisfaction of the Public Works Director, or his authorized representative.

#### 4.8 RELAMPING

The Village may continue its relamping program and designate certain areas of the Village for relamping during the contract period. This activity is an option.

#### 4.9 REQUIREMENTS OR ESTIMATED BID QUANTITIES

Acceptance of the bid will bind the Village to pay for, at unit bid prices, only quantities ordered and delivered. Any reference to forecasted or estimated quantities within the bidding documents is intended to inform the bidder of approximate requirements. The Village may purchase as little as zero percent (0%) or as much as two hundred percent (200%) of the forecasted or estimated quantities.

#### 4.10 MATERIALS

A. Poles

Poles are detailed in Appendix D. Exhibits A and B

- 1. Pole type "A" shall be Ameron International, Centrecon Series Medium Embedded Octagonal Pole, twenty-three (23) feet in height, catalog number MEO-7 (W/MO-AD-8ft. Davit Arm).
- Pole type "B" shall be Ameron International, Centrecon Series Medium Embedded Octagonal Pole, twenty-eight (28) feet in height, catalog number MEO-8.5 (W/MO-AD-8ft. Davit Arm).
- 3. Pole type "D" shall be Valmont tapered Cor-Ten steel square upright with 6 ft. long Cor-Ten steel davit(s). The Village utilizes different Cor-Ten pole upright heights as referenced in Appendix D Exhibit B. In some cases the 35 foot pole may be required to be reduced to 34 feet and six inches in length.

Fuses shall be ten (10) amps with Buss fuse holder installed in the power leg inside of the light pole hand hole.

Vertical cables in lighting standards from fuse holder to luminaire shall be number 10, THHN, 600V, stranded copper, single (1) conductor, with ground. Cable shall be color-coded as follows:

Neutral - White

Power - Black

Ground – Green or bare

#### B. Luminaries and Lamps

Luminaries are detailed in Appendix E. Exhibit A. are to be units manufactured by Lithonia(or alternate approved by the Village in writing), complete with constant voltage ballast's wired for one hundred twenty (120) volt or two hundred forty (240) volt operation, as required. Luminaries are detailed in Appendix E. Exhibit B is to be a unit manufactured by Leotek Light-On group. All fixtures include photocells.

Style 1 LITHONIA KAD 100S R3TB (change ballast for 70W HPS Lamp)

Style 1 LITHONIA KAD 100S R3TB (for 100W HPS Lamp)

Style 4 LITHONIA KAD 250S R3TB (for 250W HPS Lamp)

Style 4 LITHONIA KAD 250 R3TB (change ballast for 310W HPS Lamp)

Style 4 LITHONIA KAD 400S R3TB (for 400W HPS Lamp)

The LEOTEK catalog numbers for these luminaries is as follows:

ECobra-head EC1-6-M-MV-NW-2-530-DB

# C. Wire/Cable

1. Underground cable from power source to lighting standards shall be a minimum of #6 stranded two (2) conductor copper commercial grade for direct burial RHH, RHW, USE-XLP, 600 volt with #6 or #8 ground conductor.

2. Any necessary splice in underground cables shall be reported. Splices shall be made by using 3M Scotchcast kits in direct burial cables. No splices are allowed within a cable conduit.

3. Cable slack shall be provided as follows: Two (2) feet of slack at base of light standards and one (1) foot of slack at the source of power. Provide six (6) inches of sand both above and below the conduit in all conduit trenches.

4. All wiring shall have two (2) inch galvanized rigid steel conduit with two (2) inch fiber bushings, or two (2) inch heavy wall PVC schedule 80, used as a raceway for underground cable. Cable in unit duct may be used for long runs with prior approval by the Village.

#### D. Control Cabinet

- 1. Circuit Breakers
  - a. Breakers shall be molded case, heavy duty, bolt-on type.

b. Breakers shall be single or multiple pole with capacities and trip ratings as shown on the individual lighting controller drawings.

- c. All lugs and terminators shall be copper. Aluminum copper connectors are not acceptable.
- d. Acceptable manufacturers shall be Siemens I.T.E., Square D', Westinghouse, or equal.

2. Surge Arresters

a. Surge arresters shall be of the valve-type, consisting of a spark gap structure and a non-linear resistive element of silicon carbide valve blocks.

b. The arresters shall be 650 V maximum rated, designed for the protection of 240 volt, single phase, three wire, grounded secondary services. The arresters shall meet all applicable ANSI, NEMA, IEEE, and OSHA Standards.

c. The arresters shall be single pole units as manufactured by Joslyn Mfg., and Supply Co., General Electric Co., or equal.

#### E. General

All work performed and all materials utilized must meet Village of Buffalo Grove Ordinances and Standards.

# APPENDIX A. Invoice Worksheet

LABOR	Llaura	Data	Sub-Total
	Hours	Rate	Sub-Total
Journeyman Laborer / Helper			
TOTAL LABOR			
TOTAL LABOR			
EQUIPMENT	Hours	Rate	Sub-Total
Utility truck	Tiours	nate	505-10001
Pole Set truck			
Aerial truck			
Backhoe			
Auger Trencher			
Directional Boring Rig			
Arrow Board truck / trailer			
TOTAL EQUIPMENT			
MATERIAL	Amount	Rate	Sub-Total
70W HPS Lamp	Amount	ndle	Sub-Total
100W HPS Lamp 250W HPS Lamp			
310W HPS Lamp			
400W HPS Lamp			
Photo Cell			
Igniter			
HPS Ballast			
Fuse Holder			
Fuse			
SD-1-1329 – Vandal Shield (Style 1) Fixture (70W)			
SD-1-1329-1– Vandal Shield (Style 1) Fixture (100W)			
SD-1-1327 (Style 4) Fixture (250W)			
SD-1-1327-1 (Style 4) Fixture (310W)			
SD-1-1327-2 (Style 4) Fixture (400W)			
Centrecon MEO 7 Concrete Pole Type A			
Centrecon MEO 8.5 Concrete Pole Type B			
Funk-Linko Corten Pole w/Base Cover (35 ft. – Single Davit)			
Funk-Linko Corten Pole w/Base Cover (40 ft. – Twin Davit)			
Funk-Linko Corten Pole w/Base Cover (34.5 ft. – Twin Davit)			
Pole Numbering Per IDOT Standards			
Fixture Numbering Per Village Standards			
Aluminum Davit Arm – 8 foot			
Full-height Corten Base Cover			
Aluminum Skirt Replacement			
Breakaway Coupling (Set of 4) for Corten Pole			
Concrete Pole Foundation, 24-inch Diameter			
Concrete Foundation Extender (See Note 1)			
#6 RHH, RHW, USE-XLP, 600V			
#8 RHH, RHW, USE-XLP, 600V			
2-inch GRC Conduit			
2-inch IMC Conduit			
2-inch Schedule 80 PVC Conduit			
3M Scotchcast Splicing Kit			
TOTAL MATERIAL			

# Village of Buffalo Grove Public Works Operations Division Streetlight Maintenance Record

Contra	ctor;										
Subcoi	Subcontractor:										
Time P	eriod Co	vered By Report:	-								
Report	ed By:										
W.O. Date	Pole #	Light Atlas Map No.	Location	Problem	Date Completed	Work Order No.	Work Performed				
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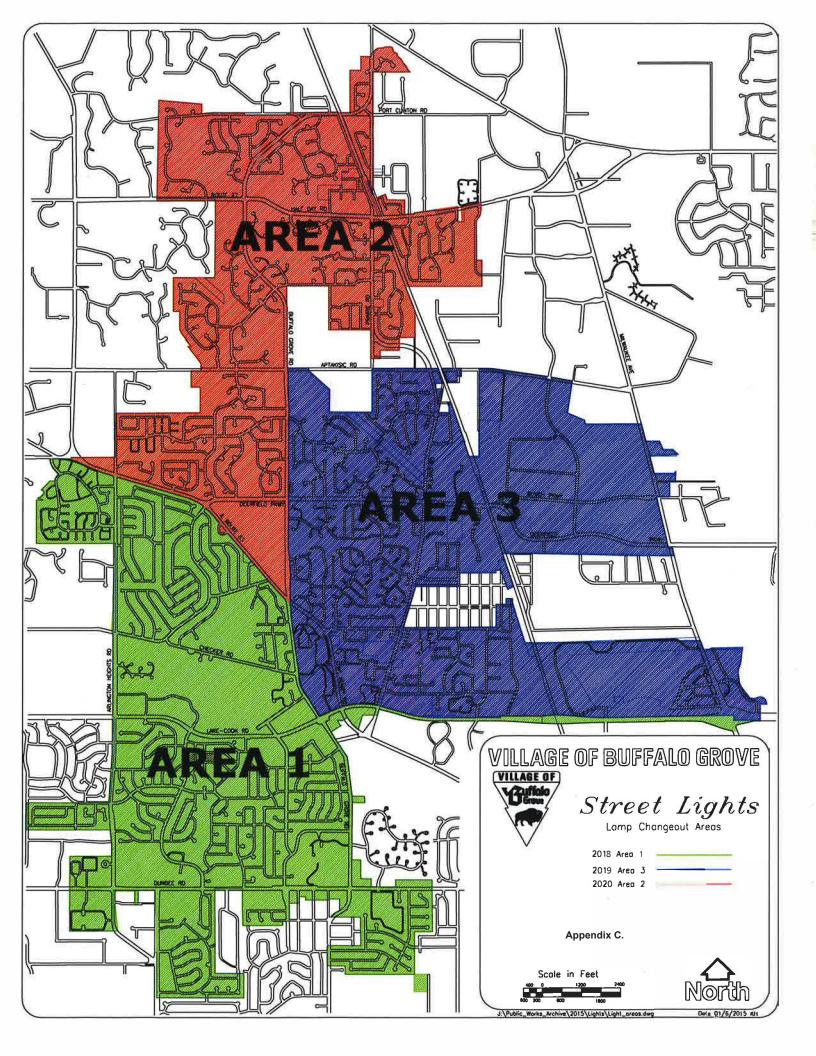
\* Pole Inspection shall include, at minimum, checking for the following: physical damage, excessive corrosion, base cover condition, skirt condition, grading around light pole, missing hardware and pole plumbness.

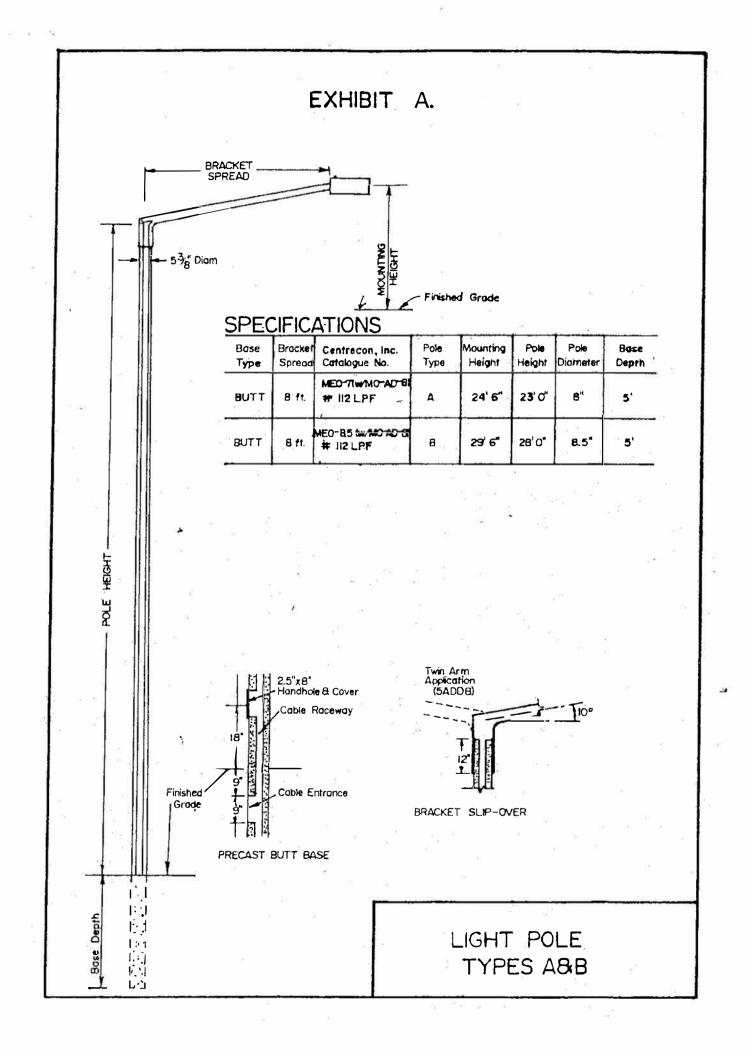
\*\* If ID is missing or incorrect on the light pole, then install or replace ID # sticker/plaque.

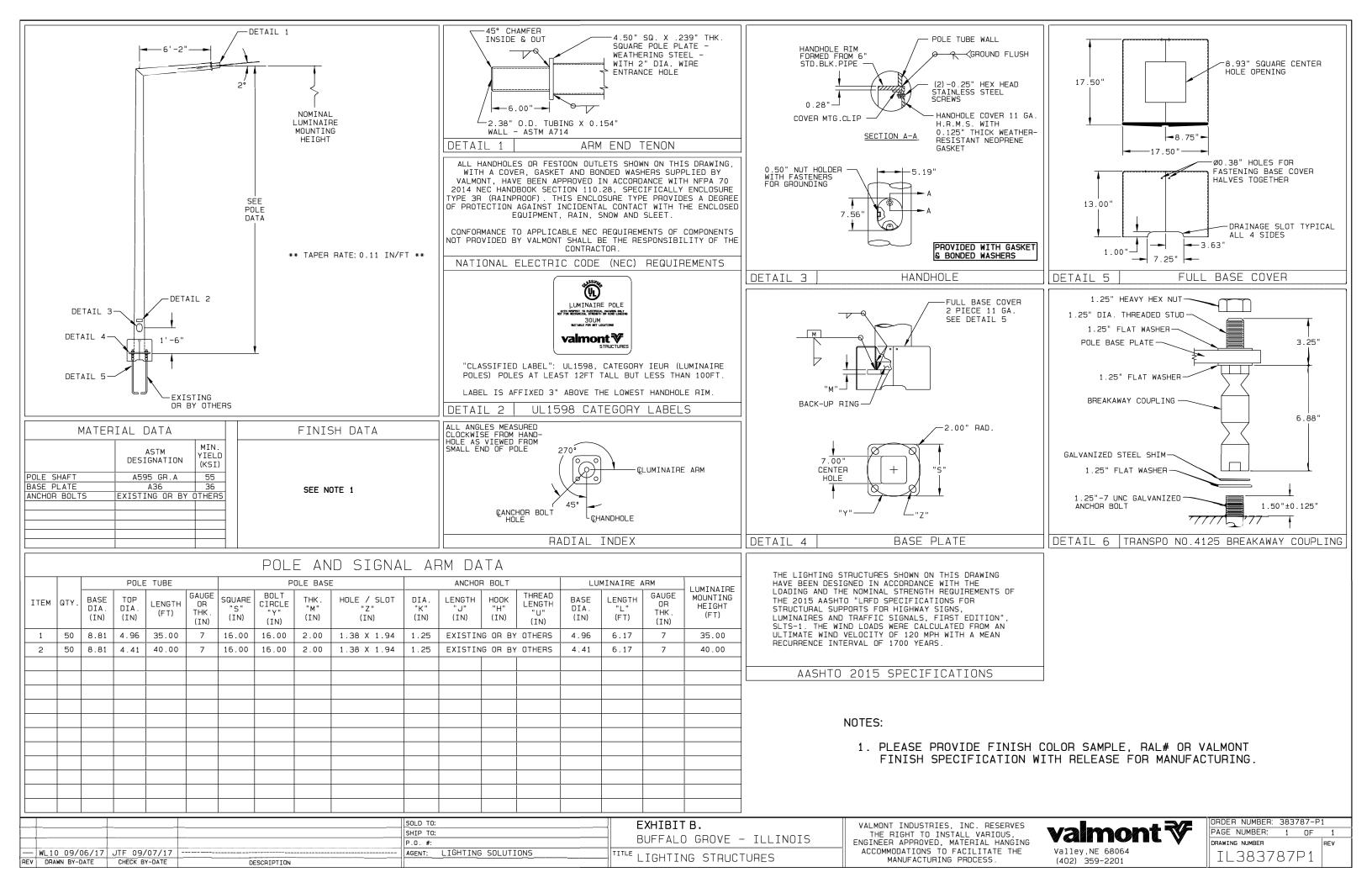
# FORM RFP-1

_								
	Bulb Replaced?	Buib wrapper markeo w/Pole # and Date Channed?	Lens Cleaned?	Fixture Adjusted?	Pole Inspected? *	Debris Cleared Between Fdn. & Base Plate?	ID # Checked? **	Recommendations
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# Appendix E. - Exhibit A.



# **FEATURES & SPECIFICATIONS**

INTENDED USE – Ideal for parking areas, street lighting, walkways and car lots.

CONSTRUCTION - Rugged, die-cast, soft corner aluminum housing with 0.12" nominal wall thickness. Die-cast door frame has impact-resistant, tempered, glass lens that is fully gasketed with one-piece tubular silicone. Finish: Standard finish is dark bronze (DDB) polyester powder finish, with other architectural colors available.

OPTICS - Anodized, aluminum reflectors: IES full cutoff distributions R2 (asymmetric), R3 (asymmetric), R4 (forward throw) and R5S (square) are interchangeable. High-performance anodized, segmented aluminum reflectors IES full cutoff distributions SR2 (asymmetric), SR3 (asymmetric) and SR4SC (forward throw, sharp cutoff). High-performance reflectors attach with tool-less fasteners and are rotatable and interchangeable.

ELECTRICAL – Ballast: High pressure sodium: 250W is high reactance, high power factor. Constant wattage autotransformer for 250-400W. Super CWA (pulse start ballast), DOE 2017 compliant, is required for metal halide 250-400W (SCWA option) for US shipments only. CSA, NOM or INTL required for probe start shipments outside of the US. Ballast is 100% factory-tested.

Socket: Mogul base socket for 250M and above, and 70-400S, with copper alloy, nickel-plated screw shell and center contact. UL listed 1500W, 600V.

LISTINGS – UL Listed (standard). CSA Certified (see Options). UL listed for 25°C ambient and wet locations. IP65 rated in accordance with standard IEC 529.

WARRANTY — 1-year limited warranty. Complete warranty terms located at: www.acuitybrands.com/CustomerResources/Terms\_and\_conditions.aspx

Note: Actual performance may differ as a result of end-user environment and application.

Specifications subject to change without notice.



Specifications EPA: 1.2 ft.2 \*Weight: 35.9 lbs (16.28 kg) Length: 17-1/2 (44.5) Width: 17-1/2" (44.5) Depth: 7-1/8 (18.1) All dimensions are inches (centimeters) unless otherwise specified. \*Weight as configured in example below.

HIGH PRESSURE SODIUM: 150-400W 20'TO 35' MOUNTING

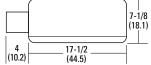
TOUR

Soft Square Lighting

METAL HALIDE: 250-400W

ΚΔΠ

ΟN



#### Example: KAD 400M R3 TB SCWA SPD04 LPI

ORDER	INGINFORMATIO	N For short	test lead times, configure pro	duct using <b>bolded options</b>			Example: KAD 400M R3 TB S	SCWA SPD04 LPI
KAD Series	Wattage		Distribution		Voltage	Ballast	Mounting <sup>9</sup>	
KAD	<u>Metal halide</u> 250M <sup>1</sup> 400M <sup>1,2</sup>	High pressure sodium <sup>3</sup> 1505 <b>2505</b> 4005	Standard reflectors         R2       IES type II         asymmetric <sup>4</sup> R3       IES type III         asymmetric <sup>4</sup> R4       IES type IV         forward throw <sup>4</sup> R55       IES type V square	High performance reflectors <sup>5</sup> SR2 IES type II asymmetric <sup>4</sup> SR3 IES type III asymmetric <sup>4</sup> SR4SC IES type IV forward throw	120 208 <sup>6</sup> 240 <sup>6</sup> <b>277</b> <b>347</b> <b>480<sup>6</sup></b> <b>TB</b> <sup>7</sup> 23050HZ <sup>8</sup>	(blank) Magnetic ballast CWI Contant wattage isolated® Pulse Start SCWA Super CWA pulse-start ballast NOTE: For shipments to U.S. territories, SCWA must be specified to comply with EISA.	Ships in fixture carton         SPD       Square pole         RPD       Round pole         WBD       Wall bracket         WWD       Wood or pole wall         Ships separately <sup>10,11</sup> DAD12P       Degree arm (pole)         DAD12W       Degree arm (wall)       KMA       Mast arm external fitter         KTMB       Twin mounting bar       WBA       Decorative wall bracket <sup>12</sup>	Arm length           04         4" arm           06         6" arm           09         9" arm           12         12" arm

ptions			Finish <sup>17</sup>		Lamp <sup>18</sup>
SF       Single fuse (120, 277, 347V) <sup>13</sup> DF       Double fuse (208, 240, 480V) <sup>13</sup> PD       Power tray <sup>14</sup> PER       NEMA twist-lock receptacle only (no photocontrol)         QRS       Quartz restrike system <sup>15</sup>	CSA       CSA Certified         INTL       Available MH for probe start shipping outside the U.S.         REGC1       California Title 20, effective 1/1/2010         Shipped separately <sup>10</sup> HS         HS       House side shield         PE1       NEMA twist-lock PE (120, 208, 240V)	PE3       NEWA twist-lock PE (347V)         PE4       NEWA twist-lock PE (480V)         PE7       NEMA twist-lock PE (277V)         SC       Shorting cap for PER option         VG       Vandal guard <sup>16</sup> WG       Wire guard <sup>16</sup>	(blank)Dark bronzeDWHWhiteDBLBlackDMBMedium bronzeDNANatural aluminumSuper Durable FinishesDDBXDDark bronzeDBLXDBlack	DNAXDNatural aluminumDWHXDWhiteDDBTXDTextured dark bronzeDBLBXDTextured blackDNATXDTextured natural aluminumDWHGXDTextured white	LPI Lamp includ L/LP Less lamp

Accessories: Tenon Mounting Slipfitter (RPDXX required.) Order as seperate catalog number. Must be used with pole mounting.										
Number of fixtures										
Tenon O.D.	One	Two@180°	Two@90°	Three@120°	Three@90°	Four@90°				
2-3/8"	T20-190	T20-280	T20-290 <sup>19</sup>	T20-32019	T20-39019	T20-490 <sup>19</sup>				
2-7/8"	T25-190	T25-280	T25-290 <sup>19</sup>	T25-320	T25-390 <sup>19</sup>	T25-490 <sup>19</sup>				
4	T35-190	T35-280	T35-290 <sup>19</sup>	T35-320	T35-39019	T35-490 <sup>19</sup>				

- option to be chosen for shipments into California for Title 20 compliance. 250M REGC1 in not available in 347 or 480V. 2. Reduced jacket ED28 required for SR2,
- SR3 and SR4SC optics. Not available with SCWA 3. House-side shield available. 4.
- 5. High performance reflectors not
- available with ORSTD.
- 6 Must specify CWI for use in Canada 7.
- Optional multi-tap ballast (120, 208, 240, 277V; in Canada: 120, 277, 347V).

- 16. Prefix with KAD when ordered as an
- 9. 9" or 12" arm is required when two or more luminaires are oriented on a 90° accessory. 17. See www.lithonia.com/archcolors for

drilling pattern.

12. Only available with SPD04 and SPD09.

13. Must specify voltage. N/A with TB. 14. Only available with SR2, SR3 and SR4SC

Can be ordered as separate line item.

accessory.

optics.

- 10. May be ordered as an accessory. 11. Must specify finish when ordered as an additional color options. 18. Must be specified. L/LP not available with MHC.
  - 19. Must use RPD09 or RPD12.

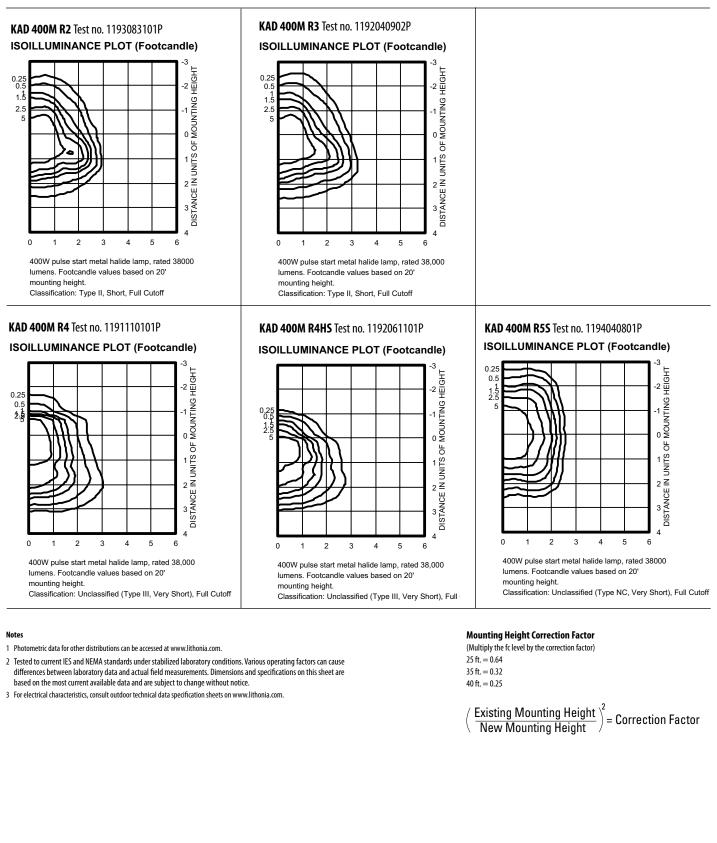
OUTDOOR

Number Notes

Catalog

Туре

Coefficient of Utilization – Initial Footcandles -





# Appendix E Exhibit B.

Project

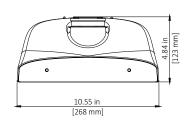
Туре

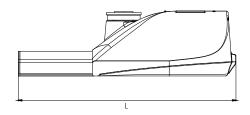
Catalog No.

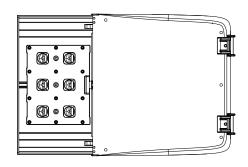
# EC ECobra-head™ LED Street Light

# Luminaire Data

	L	Weight	EPA
EC1	16.1 in [409 mm]	10.8 lb [4.9 kg]	0.40 ft <sup>2</sup>
EC3	20.8 in [528 mm]	12.7 lb [5.8 kg]	0.45 ft <sup>2</sup>
EC4	23.5 in [597 mm]	14.0 lb [6.3kg]	0.48 ft <sup>2</sup>
EC7	30.6 in [777 mm]	19.3 lb [8.8 kg]	0.57 ft <sup>2</sup>
EC9	35.4 in [899 mm]	21.3 lb [9.7kg]	0.63 ft <sup>2</sup>







### **Ordering Information**

Sample Catalog No. EC1 4M MV NW 2 GY 700 PCR5 WL

Product & No. & Type of LEDs	Voltage	Nominal Color Temperature <sup>1</sup>	Distribution	<b>Finish</b> <sup>2</sup>	Drive Current <sup>3</sup>	Options
EC1 4M EC1 6M EC3 10M EC4 14M EC7 18M EC7 20M EC7 24M EC9 30M	MV 120-277V HV 347-480V	<b>NW</b> 4000K	<ul><li>2 Type 2</li><li>3 Type 3</li></ul>	<b>GY</b> Gray	350 350mA 530 530mA 700 700mA	BSKBird Spider KitSPBSquare Pole BracketRPBRound Pole BracketPTBPole-Top BracketDSCDoor Safety CableHSS <sup>4</sup> House Side ShieldCSS <sup>5</sup> Cul-de-sac Side ShieldFDC <sup>6</sup> Fixed Drive CurrentLPCRLess Photocontrol ReceptaclePCR7ANSI 5-wire Photocontrol ReceptaclePCR7ANSI 7-wire Photocontrol ReceptacleSCPCR Shorting CapWLUtility Wattage Label

#### Notes:

1 4000K standard, consult factory for other color temperatures.

2 Gray standard, consult factory for other finishes.

3 Factory set drive current, field adjustable standard. Refer to performance data on page 3.

4 Flush mounted House Side Shield factory installed, also available for field installation. Shield cuts light off at 1/2 mounting height behind luminaire.

5 Flush mounted Cul-de-sac Shield factory installed, also available for field installation. Shield cuts light off at 1 mounting height on either side of luminaire.

6 Non-field adjustable drive current. Specify 350mA, 530mA or 700mA setting.



© 2014 Leotek Electronics USA www.leotek.com EC\_v051514 Specifications subject to change without notice

### Luminaire Specifications

#### Housing

Die cast and extruded aluminum housing with universal two-bolt slip fitter mounts to 1-1/4" to 2" (1-5/8" to 2-3/8" O.D.) diameter mast arm. Leveling adjustment of +/-5°. Meets ANSI C136.31-2001 Normal Application, Bridge & Overpass, and Caltrans 611 Vibration Standards. Electrical components are accessed without tools and are mounted on a removable power door. Power door features quick electrical disconnects to terminal block and LED board.

#### **Light Emitting Diodes**

Hi-flux/Hi-power white LEDs produce a minimum of 95% of initial intensity at 100,000 hours of life. LEDs are tested in accordance with IES LM-80 testing procedures. Mean correlated color temperature of 4000K (standard) and 70 minimum CRI. LEDs are 100% mercury and lead free.

#### **Optical Systems**

Micro-lens systems produce IESNA Type 2 or Type 3 distributions. Luminaire produces 0% total lumens above 90° (BUG Rating, U=0). Optional house side shield cuts light off at 1/2 mounting height behind luminaire. Cul-de-sac shield provides back and side light control for end of cul-de-sac applications. Both shields are field installable without tools.

#### Electrical

Power supply drive current is field adjustable (350mA, 530mA or 700mA). Power supply features a minimum power factor of .90 and <20% Total Harmonic Distortion (THD). EMC meets or exceeds FCC CFR Part 15. Transient voltage complies with ANSI C62.41 Cat. A. Integral surge protector is tested per ANSI/ IEEE C62.45 procedures based on ANSI/IEEE C62.41.2 definitions for standard and optional waveforms for Location Category C High. Photocontrol receptacle is standard, ANSI C136.41 5-wire (PCR5) or 7-wire (PCR7) dimming receptacle optional. Photocontrol or control module is provided by others. Power Supply is 0-10V dimmable standard with PCR5 or PCR7 option.

#### Finish

Housing receives a fade and abrasion resistant, epoxy polyester powder coat, light gray finish standard. Aluminum extruded components are anodized. Meets 3000 hours salt spray test.

#### Listings/Ratings/Labels

Luminaires are UL listed for use in wet locations in the United States and Canada. Optical systems maintain an IP66 rating. Design Lights Consortium qualified product.

#### Photometry

Luminaires are photometrically tested by certified independent testing laboratories in accordance with IES LM-79 testing procedures.

#### Warranty

10-year limited warranty is standard on luminaire and components.

# Performance Data

See next page



#### **Performance Data**

All data nominal, consult factory for IES files or LM-79 reports.

			Type 2		Туре 3			
No. of LEDs & Type	Drive Current (mA)	System Wattage (W)	Delivered Lumens (Lm)	Efficacy (Lm/W)	BUG Rating	Delivered Lumens (Lm)	Efficacy (Lm/W)	BUG Rating
EC1 4M	350*	19	1900	100	B1 U0 G1	1800	95	B1 U0 G1
	450	23	2300	100	B1 U0 G1	2200	96	B1 U0 G1
	530	27	2700	100	B1 U0 G1	2500	93	B1 U0 G1
	700	35	3300	94	B1 U0 G1	3100	89	B1 U0 G1
EC1 6M	350	29	3000	103	B1 U0 G1	2900	100	B1 U0 G1
	530	42	4100	98	B1 U0 G1	4000	95	B1 U0 G1
	700	54	5000	93	B1 U0 G1	5000	93	B1 U0 G1
EC3 10M	350	40	4700	118	B1 U0 G1	4500	113	B1 U0 G1
	530	63	6500	103	B2 U0 G2	6500	103	B1 U0 G1
	700	87	8300	95	B2 U0 G2	8300	95	B2 U0 G1
EC4 14M	350	65	6800	105	B2 U0 G2	6800	105	B1 U0 G1
	530	98	9400	96	B2 U0 G2	9400	96	B2 U0 G2
	700	130	11700	90	B2 U0 G2	11700	90	B2 U0 G2
EC7 18M	350	82	8700	106	B2 U0 G2	8600	105	B2 U0 G2
	530	122	12000	98	B2 U0 G2	11900	98	B2 U0 G2
	700	163	15000	92	B2 U0 G2	14800	91	B2 U0 G2
EC7 20M	350	90	9700	108	B2 U0 B2	9600	107	B2 U0 G2
	530	137	13300	97	B3 U0 G3	13200	96	B2 U0 G2
	700	180	16700	93	B3 U0 G3	16500	92	B3 U0 G2
EC7 24M	350	109	11600	106	B3 U0 G3	11500	106	B2 U0 G2
	530	165	16000	97	B3 U0 G3	15800	96	B2 U0 G2
	700	215	20000	93	B3 U0 G3	19700	92	B3 U0 G3
EC9 30M	350	130	14000	108	B3 U0 G3	13800	106	B3 U0 G2
	530	198	19300	97	B3 U0 G3	19100	96	B3 U0 G2
	700	260	24000	92	B3 U0 G3	23700	91	B3 U0 G3

Note:

\* DLC qualification for EC1 4M at 350mA limited to 120-240V



# CONTRACT EXHIBIT B- SCHEDULE OF PRICES

# [Insert Schedule of Prices]



# Local Public Agency Formal Contract Proposal

PROPOSAL SUBMITTED BY							
Aldridge Electric, Inc.							
Contractor's Name							
844 E Rockland Rd							
Street		P.O. Box					
Libertyville	IL	60048					
City	State	Zip Code					

STATE OF ILLINOIS

COUNTY OF Cook and Lake

Village of Buffalo Grove

(Name of City, Village, Town or Road District)

FOR THE IMPROVEMENT OF

STREET NAME OR ROUTE NO. Street Light Maintenance

SECTION NO. 18-00000-00-GM

TYPES OF FUNDS MFT

SPECIFICATIONS (required)

PLANS (required)

 For Municipal Projects

 Submitted/Approved/Passed

 Mayor
 President of Board of Trustees

 Date

 Date

 For County and Road District Projects

 Submitted/Approved

 Highway-Commissioner

 Date

 Submitted/Approved

 County-Engineer/Superintendent of Highways

 Date

Note: All proposal documents, including Proposal Guaranty Checks or Proposal Bid Bonds, should be stapled together to prevent loss when bids are processed.

#### **RETURN WITH BID**

VoBG-2019-24

	County	Cook and Lake							
NOTICE TO BIDDERS	Local Public Agency	Village of Buffalo Grove							
Notice to bibbeito	Section Number	18-00000-00-GM							
	Route	N/A							
Sealed proposals for the improvement described below will be received at the office of The Village Clerk									
50 Raupp Blvd, Buffalo Grove IL, 60089	until 09:30 AM	on July 24, 2019							
Address	Time	Date							
Sealed proposals will be opened and read publicly at the office of	The Village Cler	ŕk							
50 Raupp Blvd, Buffalo Grove IL, 60089	at 09:30 AM	on July 24, 2019							
Address	Time	Date							
DESCRIPTION OF WORK									
Name Street Light Maintenance	Length:	feet ( miles)							
Location Village of Buffalo Grove									
Proposed Improvement maintaining street lighting as specified by the Village of Buffalo Grove									

1. Plans and proposal forms will be available in the office of the Purchasing Manager - 50 Raupp Blvd., Buffalo Grove IL 60089 or the Village website at https://www.vbg.org/bids

Address

2. 
Prequalification

If checked, the 2 low bidders must file within 24 hours after the letting an "Affidavit of Availability" (Form BC 57), in duplicate, showing all uncompleted contracts awarded to them and all low bids pending award for Federal, State, County, Municipal and private work. One original shall be filed with the Awarding Authority and one original with the IDOT District Office.

- 3. The Awarding Authority reserves the right to waive technicalities and to reject any or all proposals as provided in BLRS Special Provision for Bidding Requirements and Conditions for Contract Proposals.
- 4. The following BLR Forms shall be returned by the bidder to the Awarding Authority:
  - a. BLR 12200: Local Public Agency Formal Contract Proposal
  - b. BLR 12200a Schedule of Prices
  - c. BLR 12230: Proposal Bid Bond (if applicable)
  - d. BLR 12325: Apprenticeship or Training Program Certification (do not use for federally funded projects)
  - e. BLR 12326: Affidavit of Illinois Business Office
- 5. The quantities appearing in the bid schedule are approximate and are prepared for the comparison of bids. Payment to the Contractor will be made only for the actual quantities of work performed and accepted or materials furnished according to the contract. The scheduled quantities of work to be done and materials to be furnished may be increased, decreased or omitted as hereinafter provided.
- 6. Submission of a bid shall be conclusive assurance and warranty the bidder has examined the plans and understands all requirements for the performance of work. The bidder will be responsible for all errors in the proposal resulting from failure or neglect to conduct an in depth examination. The Awarding Authority will, in no case be responsible for any costs, expenses, losses or changes in anticipated profits resulting from such failure or neglect of the bidder.
- 7. The bidder shall take no advantage of any error or omission in the proposal and advertised contract.
- 8. If a special envelope is supplied by the Awarding Authority, each proposal should be submitted in that envelope furnished by the Awarding Agency and the blank spaces on the envelope shall be filled in correctly to clearly indicate its contents. When an envelope other than the special one furnished by the Awarding Authority is used, it shall be marked to clearly indicate its contents. When sent by mail, the sealed proposal shall be addressed to the Awarding Authority at the address and in care of the official in whose office the bids are to be received. All proposals shall be filled prior to the time and at the place specified in the Notice to Bidders. Proposals received after the time specified will be returned to the bidder unopened.
- 9. Permission will be given to a bidder to withdraw a proposal if the bidder makes the request in writing or in person before the time for opening proposals.

VoBG-2019-24

	PROPO	SAL		County Local Public Agency Section Number Route	18-00000-00-GM	
1.	Proposal of <u>Aldridge Elec</u>	tric, Inc.				
	for the improvement of the ab	ove section by the cons	truction of	Village of Buffalo Grov	e Street Light Ma	intenance
	a total distance of	feet, of which a dis	tance of pe	er map/spec feet,(	miles) are t	o be improved.
2.	The plans for the proposed w	ork are those prepared l	y Village	of Buffalo Grove		
	and approved by the Departm	nent of Transportation of	n <u>N/A</u>			
3.	The specifications referred to "Standard Specifications for F Provisions" thereto, adopted a	Road and Bridge Constru	uction" and	the "Supplemental Specif	on and designate ications and Rec	ed as urring Special
4.	The undersigned agrees to ac Sheet for Recurring Special P	ccept, as part of the con rovisions" contained in t	tract, the ap his propos	oplicable Special Provisior al.	ns indicated on th	e "Check
5.	The undersigned agrees to co unless additional time is gran			working days or by ations.	12/3	1/2020
6.	5. A proposal guaranty in the proper amount, as specified in BLRS Special Provision for Bidding Requirements and Conditions for Contract Proposals, will be required. Bid Bonds <u>will</u> be allowed as a proposal guaranty. Accompanying this proposal is either a bid bond if allowed, on Department form BLR 12230 or a proposal guaranty check complying with the specifications, made payable to:					
	Village	Treasurer of	Buffalo (	Grove		
	The amount of the check is	Bid Bond (10% of Tot	al Bid)		<u>    (                                </u>	).
7.	In the event that one proposal the sum of the proposal guara is placed in another proposal,	nties, which would be re	equired for	each individual proposal.	the amount must If the proposal g	be equal to uaranty check

- 8. The successful bidder at the time of execution of the contract <u>shall</u> be required to deposit a contract bond for the full amount of the award. When a contract bond is not required, the proposal guaranty check will be held in lieu thereof. If this proposal is accepted and the undersigned fails to execute a contract and contract bond as required, it is hereby agreed that the Bid Bond or check shall be forfeited to the Awarding Authority.
- 9. Each pay item should have a unit price and a total price. If no total price is shown or if there is a discrepancy between the product of the unit price multiplied by the quantity, the unit price shall govern. If a unit price is omitted, the total price will be divided by the quantity in order to establish a unit price.
- 10. A bid will be declared unacceptable if neither a unit price nor a total price is shown.
- 11. The undersigned submits herewith the schedule of prices on BLR 12200a covering the work to be performed under this contract.
- 12. The undersigned further agrees that if awarded the contract for the sections contained in the combinations on BLR 12200a, the work shall be in accordance with the requirements of each individual proposal for the multiple bid specified in the Schedule for Multiple Bids below.



### VoBG-2019-24

SCHEDULE OF PRICES

County Cook and Lake

Local Public <u>Village of Buffalo Grove</u> Section <u>N/A</u> Route <u>N/A</u>

Schedule for Multiple Bids

Concure for Marapic Blas							
Combination Letter	Sections Included in Combinations	Total					

#### Schedule for Single Bid

(For complete information covering these items, see plans and specifications) Bidder's Proposal for making Entire Improvements

ltem No	Items	Unit	Est. Quantity	Unit Price	Total
NO.					
1	Journeyman	Per Hour	900	\$ 105.00	\$ 94,500.00
2	Utility truck	Per Hour	400	\$ 1.00	\$ 400.00
Э	Pole Set Truck	Per Hour	180	\$ 32.00	\$ 5,760.00
4	Aerial Truck	Per Hour	330	\$ 45.00	\$ 14,850.0
5	Backhoe	Per Hour	40	\$ 1.00	\$ 40.0
6	Auger	Per Hour	18	\$ 1.00	\$ 18.0
7	Trencher	Per Hour	18	\$ 1.00	\$ 18.0
8	Directional Boring Rig	Per Hour	18	\$ 3.00	\$ 54.0
g	Arrow Board truck/trailer	Per Hour	135	\$ 25.00	\$ 3,375.0
10	70 W HPS Lamp	Each	4	\$ 10.00	\$ 40.0
	100 W HPS Lamp	Each	40	\$ 10.00	\$ 400.0
	250 W HPS Lamp	Each	40	\$ 18.00	\$ 720.0
	310 W HPS Lamp	Each	4	\$ 10.00	\$ 40.0
	400 W HPS Lamp	Each	4	\$ 10.00	\$ 40.0
	Photo Cell	Each	135	\$ 17.00	\$ 2,295.0
16	Igniter	Each	4	\$ 30.00	\$ 120.0
17	HPS Ballast	Each	40	\$ 98.00	\$ 3,920.0
18	Fuse Holder	Each	40	\$ 27.00	\$ 1,080.0
19	Fuse	Each	80	\$ 9.00	\$ 720.0
20	Leotek EC1-6-M-MV-NW-2-530-DB	Each	3	\$ 260.00	\$ 780.0
21	LITHONIA KAD 70S R3TB	Each	3	\$ 10.00	\$ 30.0
22	LITHONIA KAD 100S R3TB	Each	8	\$ 10.00	\$ 80.0
23	LITHONIA KAD 250S R3TB	Each	8	\$ 320.00	\$ 2,560.0
24	LITHONIA KAD 320S R3TB	Each	4	\$ 10.00	\$ 40.0
25	LITHONIA KAD 400S R3TB	Each	4	\$ 10.00	\$ 40.0

ltem No.	Items	Unit	Est. Quantity		Unit Price		Total
	Centrecon MEO 7 Concrete Pole Type A	Each	5	\$	1,600.00	\$	8,000.0
27	Centrecon MEO 8.5 Concrete Pole Type B	Each	8	\$	1,800.00	\$	14,400.0
28	Valmont Corten Pole w/Base Cover (35 Foot Single					-	
	Davit)	Each	4	\$	4,200.00	\$	16,800.0
29	Valmont Corten Pole w/Base Cover (40 Foot Twin						
	Davit)	Each	4	\$	100.00	\$	400.0
30	Valmont Corten Pole w/Base Cover (34.5 Foot						
	Twin Davit)	Each	4	\$	100.00	\$	400.0
31	Pole Numbering Per IDOT Standards with Plaque						
	and hardware	Each	8	\$	0.10	\$	0.8
32	Fixture Numbering Per Village Standards	Each	24	\$	10.00	\$	240.0
33	Aluminum Davit Arm – (8 foot )	Each	4	\$	450.00	\$	1,800.0
34	Full-height Corten Base Cover	Each	40	\$	280.00	\$	11,200.0
35	Aluminum Skirt Replacement	Each	8	\$	45.00	\$	360.0
36	Breakaway Couplings (Set of 4) for Corten Pole						
	90 - CD 2009-90-0 - 24	Each	40	\$	265.00	\$	10,600.0
37	Concrete Pole Foundation, 24-inch Diameter						
		Each	4	\$	100.00	\$	400.0
38	Concrete Foundation Extender	Each	4	\$	50.00	\$	200.0
39	#6 RHH, RHW, USE-XLP, 600V	Per Foot	900	\$	0.55	\$	495.0
40	#8 RHH, RHW, USE-XLP, 600V	Per Foot	2400	\$	0.30	\$	720.0
41	2-inch GRC Conduit	Per Foot	40	\$	3.50	\$	140.0
42	2-inch IMC Conduit	Per Foot	40	\$	2.20	\$	88.0
43	2-inch Schedule 80 PVC Conduit	Per Foot	40	\$	1.09	\$	43.6
44	3M Scotchcast Splicing Kit	Each	40	\$	35.00	\$	1,400.0
45	Unit price to inspect street lights/poles.	Each	900	\$	26.00	\$	23,400.0
46	Unit price to re-lamp street lights.	Each	390		42.00	\$	16,380.0
				otal Cos	+	\$	239,387.4

Bidder's Proposal for making Entire Improvements

Note 1: Item 46. Re-lamping shall include replacing lamp, cleaning lens, adjusting fixture, inspecting pole, cleaning space between base plate and top of foundation and documenting actions taken on an Inspection Report (See Appendices). Contractor shall also record the Pole # and Date Changed on the new lamp wrapper and turn in all lamp wrappers thus marked with his Inspection Reports.

Note 2: Item 45. Inspection only shall include, cleaning lens, adjusting fixture, inspecting pole, cleaning space between base plate and top of foundation and documenting actions taken on an Inspection Report (See Appendices).

TRAVEL TIME WILL NOT BE A PAY ITEM IN THIS CONTRACT.



VoBG-2019-24

	County	Cook and Lake
CONTRACTOR CERTIFICATIONS	Local Public Agency	Village of Buffalo Grove
CONTRACTOR CERTIFICATIONS	Section Number	18-00000-00-GM
	Route	N/A
The certifications hereinafter made by the bidder are each a material r the Department enter into the contract with the bidder.	epresentation of fact upo	n which reliance is placed should

- 1. **Debt Delinquency.** The bidder or contractor or subcontractor, respectively, certifies that it is not delinquent in the payment of any tax administered by the Department of Revenue unless the individual or other entity is contesting, in accordance with the procedures established by the appropriate revenue Act, its liability for the tax or the amount of tax. Making a false statement voids the contract and allows the Department to recover all amounts paid to the individual or entity under the contract in a civil action.
- 2. **Bid-Rigging or Bid Rotating.** The bidder or contractor or subcontractor, respectively, certifies that it is not barred from contracting with the Department by reason of a violation of either 720 ILCS 5/33E-3 or 720 ILCS 5/33E-4.

A violation of Section 33E-3 would be represented by a conviction of the crime of bid-rigging which, in addition to Class 3 felony sentencing, provides that any person convicted of this offense or any similar offense of any state or the United States which contains the same elements as this offense shall be barred for 5 years from the date of conviction from contracting with any unit of State or local government. No corporation shall be barred from contracting with any unit of State or local government as a result of a conviction under this Section of any employee or agent of such corporation if the employee so convicted is no longer employed by the corporation and: (1) it has been finally adjudicated not guilty or (2) if it demonstrates to the governmental entity with which it seeks to contract and that entity finds that the commission of the offense was neither authorized, requested, commanded, nor performed by a director, officer or a high managerial agent in behalf of the corporation.

A violation of Section 33E-4 would be represented by a conviction of the crime of bid-rotating which, in addition to Class 2 felony sentencing, provides that any person convicted of this offense or any similar offense of any state or the United States which contains the same elements as this offense shall be permanently barred from contracting with any unit of State or local government. No corporation shall be barred from contracting with any unit of State or local government as a result of a conviction under this Section of any employee or agent of such corporation if the employee so convicted is no longer employed by the corporation and: (1) it has been finally adjudicated not guilty or (2) if it demonstrates to the governmental entity with which it seeks to contract and that entity finds that the commission of the offense was neither authorized, requested, commanded, nor performed by a director, officer or a high managerial agent in behalf of the corporation.

- 3. Bribery. The bidder or contractor or subcontractor, respectively, certifies that it has not been convicted of bribery or attempting to bribe an officer or employee of the State of Illinois or any unit of local government, nor has the firm made an admission of guilt of such conduct which is a matter of record, nor has an official, agent, or employee of the firm committed bribery or attempted bribery on behalf of the firm and pursuant to the direction or authorization of a responsible official of the firm.
- 4. Interim Suspension or Suspension. The bidder or contractor or subcontractor, respectively, certifies that it is not currently under a suspension as defined in Subpart I of Title 44 Subtitle A Chapter III Part 6 of the Illinois Administrative Code. Furthermore, if suspended prior to completion of this work, the contract or contracts executed for the completion of this work may be cancelled.

VoBG-2019-24

SIGNATURES	Local Public Agency Section Number	Cook and Lake Village of Buffalo Grove 18-00000-00-GM N/A
(If an individual)	Route	Ν/Α
Signature of Bidder		
Business Address	- to the second s	
(If a partnership) Firm Name		
Signed By		
Business Address		
Inset Names and Addressed of All Partners		
(If a corporation)	Aldridge Electric, Inc.	
Brand By	KttoGMV	resident
Insert Names of Officers <b>Secretary</b>	Thomas G. McLinden Jennifer Medeiros Gene Huebner	
Attest: Annulan Madura Segretary		

Illinois Depar of Transporta	tment ation			Local A Propos	Agency sal Bid Bond
			Route	N/A	
F			County	Cook and Lak	e
	RETURN WITH E	BID	Local Agency	Village of Buf	falo Grove
			Section	18-00000-00-	GM
	PAPER B			60049	DRINGIDAL
WE Aldridge Electric, Inc.			Road, Libertyville, I		as PRINCIPAL,
and Continental Casualty Con			reet , Chicago, IL		as SURETY,
are held jointly, severally and firmly bount the amount specified in the proposal door executors, administrators, successors, a	cuments in effect on the date of ir and assigns, jointly pay to the LA	nvitation for bids wh this sum under the	ichever is the lesser su conditions of this instru	m. We bind ourse ment.	elves, our heirs,
WHEREAS THE CONDITION OF TH through its awarding authority for the co	nstruction of the work designated	as the above section	on.		
THEREFORE if the proposal is acce shall within fifteen (15) days after award of the required insurance coverage, all a Specifications, then this obligation shall	enter into a formal contract, furnias provided in the "Standard Spec	ish surety guarantee cifications for Road	aing the faithful perforn and Bridge Construction	nance of the work,	and furnish evidence
IN THE EVENT the LA determines the preceding paragraph, then the LA acting with all court costs, all attorney fees, and	through its awarding authority s d any other expense of recovery.	hall immediately be	entitled to recover the	full penal sum set	set forth in the out above, together
IN TESTIMONY WHEREOF, the said			s instrument to be sigr	ed by their	ELECTRIC
respective officers this24th	day of July, 2019	Principal		(a)	CORPORATE Z
Aldridge Electric, Inc.	·			P P	SEAL
By: HUCG MC (Signature a	president	By:		pany Name)	OFLANIARE
(If PRINCIPLE is a joint venture of tw	o or more contractors, the compa	any names, and aut	horized signatures of e	ach contractor mu	ist be affixed.)
		Surety	1000	the	(monor)
Continental Casualty Company	-1.0	By: MA	BULLER	of Attorney-in-Fact)	
(Name of Sure STATE OF ILLINOIS,	цу)	Kimberly F	R. Holmes (99)	Automey-III-I acty	YCOHAN
COUNTY OF COOK					2 ANNE
I. Ann Marie Waters	, a Nota	ary Public in and fo			
do hereby certify that	( Insert names o	f individuals signing on	Kimberly R. Hol behalf of PRINCIPAL & S		
who are each personally known to me to SURETY, appeared before me this day voluntary act for the uses and purposes	b be the same persons whose na in person and acknowledged res	mes are subscribed	to the foregoing instru	ment on behalf of	PRINCIPAL MARK
Given under my l	hand and notarial seal this	24th day	of Jul	y, 2019	- STERA
My commission expires	July 5, 2021	Ann Marie Wat	ers (Notary	Public)	Sizor
		ONIC BID BOND			lineer
☐ Electronic bid bond is allowe The Principal may submit an electronic bid bond ID code and the Principal and Surety are firmly by venture of two or more contractors, contractor in the venture.)	onic bid bond, in lieu of comp signing below, the Principal i bound unto the LA under the	leting the above s is ensuring the ide conditions of the t	ection of the Propos entified electronic bio bid bond as shown a	al Bid Bond For I bond has been bove. (If PRINC	executed and CIPAL is a joint
Electronic Bid Bond ID Code		(Com	pany/Bidder Name)		
		(Si	gnature and Title)		Date

۰.

### POWER OF ATTORNEY APPOINTING INDIVIDUAL ATTORNEY-IN-FACT

Know All Men By These Presents, That Continental Casualty Company, an Illinois insurance company, National Fire Insurance Company of Hartford, an Illinois insurance company, and American Casualty Company of Reading, Pennsylvania, a Pennsylvania insurance company (herein called "the CNA Companies"), are duly organized and existing insurance companies having their principal offices in the City of Chicago, and State of Illinois, and that they do by virtue of the signatures and seals herein affixed hereby make, constitute and appoint

### William Cahill, Kimberly Sawicki, Karen A Ryan, Kimberly R Holmes, Leigh Ann Francis, Ann Marie Waters, Richard A Freebourn Jr, Individually

of Lisle, IL, their true and lawful Attorney(s)-in-Fact with full power and authority hereby conferred to sign, seal and execute for and on their behalf bonds, undertakings and other obligatory instruments of similar nature

#### - In Unlimited Amounts -

and to bind them thereby as fully and to the same extent as if such instruments were signed by a duly authorized officer of their insurance companies and all the acts of said Attorney, pursuant to the authority hereby given is hereby ratified and confirmed.

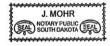
This Power of Attorney is made and executed pursuant to and by authority of the By-Law and Resolutions, printed on the reverse hereof, duly adopted, as indicated, by the Boards of Directors of the insurance companies.

In Witness Whereof, the CNA Companies have caused these presents to be signed by their Vice President and their corporate seals to be hereto affixed on this 28th day of March, 2019.



State of South Dakota, County of Minnehaha, ss:

On this 28th day of March, 2019, before me personally came Paul T. Bruflat to me known, who, being by me duly sworn, did depose and say: that he resides in the City of Sioux Falls, State of South Dakota; that he is a Vice President of Continental Casualty Company, an Illinois insurance company, National Fire Insurance Company of Hartford, an Illinois insurance company, and American Casualty Company of Reading, Pennsylvania, a Pennsylvania insurance company described in and which executed the above instrument; that he knows the seals of said insurance companies; that the seals affixed to the said instrument are such corporate seals; that they were so affixed pursuant to authority given by the Boards of Directors of said insurance companies and that he signed his name thereto pursuant to like authority, and acknowledges same to be the act and deed of said insurance companies.

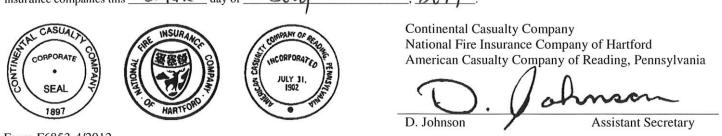


My Commission Expires June 23, 2021

J. Mohr Notary Public

### CERTIFICATE

I, D. Johnson, Assistant Secretary of Continental Casualty Company, an Illinois insurance company, National Fire Insurance Company of Hartford, an Illinois insurance company, and American Casualty Company of Reading, Pennsylvania, a Pennsylvania insurance company do hereby certify that the Power of Attorney herein above set forth is still in force, and further certify that the By-Law and Resolution of the Board of Directors of the insurance companies printed on the reverse hereof is still in force. In testimony whereof I have hereunto subscribed my name and affixed the seal of the said insurance companies this \_\_\_\_\_\_\_ day of \_\_\_\_\_\_\_, 20161\_.



Form F6853-4/2012

Go to www.cnasurety.com > Owner / Obligee Services > Validate Bond Coverage, if you want to verify bond authenticity.

### Illinois Department of Transportation

### Apprenticeship or Training Program Certification

**Return with Bid** 

Route County Local Agency Section

	N/A	
	Cook and Lake	
ncy	Village of Buffalo Grove	
-	18-00000-00-GM	

### All contractors are required to complete the following certification:

For this contract proposal or for all groups in this deliver and install proposal.

For the following deliver and install groups in this material proposal:

Illinois Department of Transportation policy, adopted in accordance with the provisions of the Illinois Highway Code, requires this contract to be awarded to the lowest responsive and responsible bidder. The award decision is subject to approval by the Department. In addition to all other responsibility factors, this contract or deliver and install proposal requires all bidders and all bidders' subcontractors to disclose participation in apprenticeship or training programs that are (1) approved by and registered with the United States Department of Labor's Bureau of Apprenticeship and Training, and (2) applicable to the work of the above indicated proposals or groups. Therefore, all bidders are required to complete the following certification:

- I. Except as provided in paragraph IV below, the undersigned bidder certifies that it is a participant, either as an individual or as part of a group program, in an approved apprenticeship or training program applicable to each type of work or craft that the bidder will perform with its own employees.
- II. The undersigned bidder further certifies for work to be performed by subcontract that each of its subcontractors submitted for approval either (A) is, at the time of such bid, participating in an approved, applicable apprenticeship or training program; or (B) will, prior to commencement of performance of work pursuant to this contract, establish participation in an approved apprenticeship or training program applicable to the work of the subcontract.
- III. The undersigned bidder, by inclusion in the list in the space below, certifies the official name of each program sponsor holding the Certificate of Registration for all of the types of work or crafts in which the bidder is a participant and that will be performed with the bidder's employees. Types of work or craft that will be subcontracted shall be included and listed as subcontract work. The list shall also indicate any type of work or craft job category for which there is no applicable apprenticeship or training program available.

IV. Except for any work identified above, any bidder or subcontractor that shall perform all or part of the work of the contract or deliver and install proposal solely by individual owners, partners or members and not by employees to whom the payment of prevailing rates of wages would be required, check the following box, and identify the owner/operator workforce and positions of ownership.

The requirements of this certification and disclosure are a material part of the contract, and the contractor shall require this certification provision to be included in all approved subcontracts. The bidder is responsible for making a complete report and shall make certain that each type of work or craft job category that will be utilized on the project is accounted for and listed. The Department at any time before or after award may require the production of a copy of each applicable Certificate of Registration issued by the United States Department of Labor evidencing such participation by the contractor and any or all of its subcontractors. In order to fulfill the participation requirement, it shall not be necessary that any applicable program sponsor be currently taking or that it will take applications for apprenticeship, training or employment during the performance of the work of this contract or deliver and install proposal.

Bidder:	Aldridge Electric, Inc.				
Address:	844 F Rockland Rd Libertwille II 60048				

By: Signature)

844 E Rockland Rd, Libertyville, II 60048 Title: Thomas G. McLinde

Thomas G. McLinden, President





### Affidavit of Illinois Business Office

						Lake	
			Local Pu	blic Agency	Village of Buff	alo Grove	
			Sect	ion Number	18-00000-00-0	GM	
				Route	N/A		
State		) ) ss.					
Coun	Lake	)					
I,	Thomas G. McLinden (Name of Affiant		Libertyville (City of Ai	fiant)		Illinois (State of Affiant	
being	first duly sworn upon	oath, states as follow	VS:				
1.	That I am the	President officer or position	of	A	Idridge Electri bidd	ic, Inc ·	
2.	That I have personal	knowledge of the fac	cts herein stated.				
3.	That, if selected unde	er this proposal,		C. (bidder)		_ , will maintain a	
bu	siness office in the Sta	te of Illinois which w	ill be located in	Lake		County, Illinois.	
4.	That this business off construction contemp			employment	for any pers	sons employed in the	
5.	Procurement Code.	PHILE PHILE PHILE PHILE PHILE PHILE PHILE PHILE PHILE PHILE PHILE PHILE PHILE PHILE PHILE PHILE PHILE PHILE PHILE PHILE PHILE PHILE PHILE PHILE PHILE PHILE PHILE PHILE PHILE PHILE PHILE PHILE PHILE PHILE PHILE PHILE PHILE PHILE PHILE PHILE PHILE PHILE PHILE PHILE PHILE PHILE PHILE PHILE PHILE PHILE PHILE PHILE PHILE PHILE PHILE PHILE PHILE PHILE PHILE PHILE PHILE PHILE PHILE PHILE PHILE PHILE PHILE PHILE PHILE PHILE PHILE PHILE PHILE PHILE PHILE PHILE PHILE PHILE PHILE PHILE PHILE PHILE PHILE PHILE PHILE PHILE PHILE PHILE PHILE PHILE PHILE PHILE PHILE PHILE PHILE PHILE PHILE PHILE PHILE PHILE PHILE PHILE PHILE PHILE PHILE PHILE PHILE PHILE PHILE PHILE PHILE PHILE PHILE PHILE PHILE PHILE PHILE PHILE PHILE PHILE PHILE PHILE PHILE PHILE PHILE PHILE PHILE PHILE PHILE PHILE PHILE PHILE PHILE PHILE PHILE PHILE PHILE PHILE PHILE PHILE PHILE PHILE PHILE PHILE PHILE PHILE PHILE PHILE PHILE PHILE PHILE PHILE PHILE PHILE PHILE PHILE PHILE PHILE PHILE PHILE PHILE PHILE PHILE PHILE PHILE PHILE PHILE PHILE PHILE PHILE PHILE PHILE PHILE PHILE PHILE PHILE PHILE PHILE PHILE PHILE PHILE PHILE PHILE PHILE PHILE PHILE PHILE PHILE PHILE PHILE PHILE PHILE PHILE PHILE PHILE PHILE PHILE PHILE PHILE PHILE PHILE PHILE PHILE PHILE PHILE PHILE PHILE PHILE PHILE PHILE PHILE PHILE PHILE PHILE PHILE PHILE PHILE PHILE PHILE PHILE PHILE PHILE PHILE PHILE PHILE PHILE PHILE PHILE PHILE PHILE PHILE PHILE PHILE PHILE PHILE PHILE PHILE PHILE PHILE PHILE PHILE PHILE PHILE PHILE PHILE PHILE PHILE PHILE PHILE PHILE PHILE PHILE PHILE PHILE PHILE PHILE PHILE PHILE PHILE PHILE PHILE PHILE PHILE PHILE PHILE PHILE PHILE PHILE PHILE PHILE PHILE PHILE PHILE PHILE PHILE PHILE PHILE PHILE PHILE PHILE PHILE PHILE PHILE PHILE PHILE PHILE PHILE PHILE PHILE PHILE PHILE PHILE PHILE PHILE PHILE PHILE PHILE PHILE PHILE PHILE PHILE PHILE PHILE PHILE PHILE PHILE PHILE PHILE PHILE PHILE PHILE PHILE PHILE PHILE PHILE PHILE PHILE PHILE PHILE PHILE PHILE PHILE PHILE PHILE PHILE PHILE PHILE PHILE PHILE PHILE PHILE PHILE PHILE PHILE PHILE PHILE PHILE PHILE PHILE PHILE PHILE	RIDGE ELECTRIC ORADRATE SEAL SS SS	-Ktt	Tomas G. Mo	22(8) of the Illinois <sup>Signature</sup> ) <u>CLinden. President</u> ame of Affiant)	
This i	nstrument was acknow	rledged before me o	n day	of <u>July 24th</u>		, <u>2019</u> .	

(SEAL)

OFFICIAL SEAL GINA M GIOVANNETTI NOTARY PUBLIC - STATE OF ILLINOIS MY COMMISSION EXPIRES:02/00/23

Gall (Signature of Notary Public)

Affidavit of Availability For the Letting of 07/24/2019



2300 South Dirksen Parkway/Room 322 Springfield, Illinois 62764

Instructions: Complete this form by either typing or using black ink. "Authorization to Bid" will not be issued unless both sides of this form are completed in detail. Use additional forms as needed to list all work.

### Part I. Work Under Contract

List below all work you have under contract as either a prime contractor or a subcontractor. It is required to include all pending low bids not yet awarded or rejected. In a joint venture, list only that portion of the work which is the responsibility of your company. The uncompleted dollar value is to be based upon the most recent engineer's or owners estimate, and must include work subcontracted to others. If no work is contracted, show NONE.

	1	2	3	4	Awards Pending	
Contract Number	See attached.					
Contract With						
Estimated Completion Date						
Total Contract Price						Accumulated Totals
Uncompleted Dollar Value if Firm is the Prime Contractor						
Uncompleted Dollar Value if Firm is the Subcontractor						
				Total Value	of All Work	

Part II. Awards Pending and Uncompleted Work to be done with your own forces.

List below the uncompleted dollar val subcontracted to others will be listed on th company. If no work is contracted, show N	e reverse of this f	orm. In a joint ventu	rds pending to be co ure, list only that port	mpleted with your ov tion of the work to be	vn forces. All work done by your	Accumulated Totals
Earthwork						
Portland Cement Concrete Paving	See attached					
HMA Plant Mix						
HMA Paving						
Clean & Seal Cracks/Joints						
Aggregate Bases & Surfaces						
Highway, R.R. and Waterway Structures						
Drainage						
Electrical						
Cover and Seal Coats						
Concrete Construction						
Landscaping						
Fencing						
Guardrail						
Painting						
Signing						
Cold Milling, Planning & Rotomilling						
Demolition						
Pavement Markings (Paint)						
Other Construction (List)						
						\$ 0.00
Totals	T					

Disclosure of this information is **REQUIRED** to accomplish the statutory purpose as outlined in the "Illinois Procurement Code." Failure to comply will result in non-issuance of an "Authorization To Bid." This form has been approved by the State Forms Management Center.

### Part III. Work Subcontracted to Others.

For each contract described in Part I, list all the work you have subcontracted to others.

	1	2	3	4	Awards Pending
Subcontractor	See attached.				
Type of Work					
Subcontract Price					
Amount Uncompleted					
Subcontractor					
Type of Work					
Subcontract Price					
Amount Uncompleted					
Subcontractor					
Type of Work					
Subcontract Price					
Amount Uncompleted					
Subcontractor					
Type of Work					
Subcontract Price					
Amount Uncompleted					
Subcontractor					
Type of Work					
Subcontract Price					
Amount Uncompleted					
Total Uncompleted					

I, being duly sworn, do hereby declare that this affidavit is a true and correct statement relating to ALL uncompleted contracts of the undersigned for Federal, State, County, City and private work, including ALL subcontract work, ALL pending low bids not yet awarded or rejected and ALL estimated completion dates.

Subscribed and sworn to before me

this <u>24th</u> day of <u>July</u> , <u>2019</u>	Туре о	or Print Name		cLinden, President	
Gall Porallet	Signed	HOR		Director	Title
My commission expires $2/8/23$	Company			ORIDGE E	
	company	Aldridge Ele	ectric, Inc.	1× 6 16	
OFFICIAL SEAL	Address	844 E Rockl	and Rd	SEAL TRIC	
NOTARY PUBLIC - STATE OF ILLINOIS		Libertyville.	ll 60048	Den .	
kannan				WARE	

Company Name	Job Number	Customer Name	Expected Completion	Combined Percent Complete	Combined Contract Amount	Combined Revenue JTD	Subcontacte d Cost To Da te	Combined Revenue Remaining
ALDRIDGE	146006	PORT AUTHORITY OF NY, NJ	12/31/2017	79.00%	1,111,014	882,957	0	228,057
ELECTRIC	165150	CLARK CONSTRUCTION	02/27/2018	57.00%	2,563,049	1,452,679	0	1,110,369
	166019	PARSONS CONSTRUCTION	09/18/2019	76.00%	42,022,683	31,824,009	7,299,675	10,198,674
	166024	CITY OF CHICAGO	05/31/2020	54.00%	2,800,000	1,515,619	3,200	1,284,381
	166049	WALSH CONSTRUCTION	05/31/2017	93.00%	2,932,860	2,714,926	404,163	217,934
	166053	PORT AUTHORITY OF NY, NJ	12/31/2017	34.00%	448,963	153,593	0	295,370
	175173	BOMBARDIER TRANSPORTAT.	05/01/2019	62.00%	7,231,829	4,497,765	34,052	2,734,064
	176054	CLARK CONSTRUCTION	03/08/2020	68.00%	21,977,185	14,882,386	6,054,609	7,094,799
	176056	CITY OF CHICAGO	06/30/2019	76.00%	3,245,900	2,463,892	147,491	782,008
	176060	ELECTRONIC TRANSACTION	06/01/2018	92.00%	647,010	595,763	29,065	51,247
	185065	TRANSMISSION PARTNERS JV	06/01/2018	94.00%	5,737,560	5,421,752	0	315,809
	185125	AEP	10/06/2017	92.00%	60,000	54,320	5,877	5,680
	185143	TRANSMISSION PARTNERS/	12/31/2018	93.00%	3,003,352	2,804,771	0	198,581
	185145	EXTENET SYSTEMS, INC.	11/01/2019	87.00%	80,451	69,715	0	10,735
	185178	TRANSMISSION PARTNERS JV	09/27/2020	68.00%	20,757,377	14,441,030	0	6,316,347
	185179	TRANSMISSION PARTNERS JV	06/30/2021	31.00%	8,919,673	2,868,341	0	6,051,332
	185180	TRANSMISSION PARTNERS JV	12/31/2020	89.00%	6,913,073	6,179,178	28,500	733,895
	185182	VTA	12/15/2018	76.00%	10,058,409	7,667,146	172,087	2,391,263
	185184	CJ DRILLING INC	04/30/2021	35.00%	24,517,268	8,649,262	233,416	15,868,006
	185187	TRANSMISSION PARTNERS JV	07/01/2020	82.00%	4,986,464	3,994,566	0	991,898
	185208	ATKINSON CONTRACTORS, LP	12/31/2018	20.00%	199,759	39,569	0	160,190
	185214	COMMONWEALTH EDISON	02/25/2018	63.00%	153,814	97,046	25,641	56,768
	185215	L. KEELEY CONSTRUCTION	10/01/2019	75.00%	3,833,480	2,865,962	352,406	967,518
	185221	COMMONWEALTH EDISON	11/30/2019	72.00%	6,505,078	4,686,386	1,699,686	1,818,693
	186011	LUNDA CONSTRUCTION CO.	12/31/2020	17.00%	16,576,082	2,820,839	215,086	13,755,243
	186012	W.E. ONEIL CONSTRUCTION	12/31/2019	93.00%	1,899,022	1,756,775	540,522	142,247
	186018	BLINDERMAN CONSTRUCTION	03/31/2018	78.00%	211,707	164,093	44,501	47,614
	186024	IHC CONSTRUCTION COMPAN	04/30/2019	42.00%	838,735	190,835	175,128	647,900
	186025	JUDLAU CONTRACTING INC.	05/30/2019	3.00%	3,106,716	-532,509	16,835	3,639,225

Company Name	Job Number	Customer Name	Expected Completion	Combined Percent Complete	Combined Contract Amount	Combined Revenue JTD	Subcontacte d Cost To Da te	Combined Revenue Remaining
ALDRIDGE	186034	BLINDERMAN CONSTRUCTION	04/25/2018	94.00%	246,262	232,638	55,858	13,624
ELECIRIC	186037	M.A. MORTENSON COMPANY	11/12/2018	76.00%	5,091,771	3,858,179	344,874	1,233,592
	186039	CLARK CONSTRUCTION	12/27/2019	66.00%	7,301,302	4,786,206	2,001,017	2,515,096
	186040	F.H. PASCHEN, S.N. NIELSON	01/20/2020	39.00%	8,718,493	3,440,192	407,070	5,278,301
	186043	OPCON, INC.	12/31/2017	48.00%	36,997	17,605	0	19,392
	186056	DRIVE CONSTRUCTION	05/01/2019	93.00%	2,213,371	2,051,118	30,455	162,253
	186057	PLOTE, INC.	02/10/2019	90.00%	23,026,102	20,791,676	1,466,064	2,234,426
	136060	WALSH CONSTRUCTION	11/17/2019	82.00%	4,896,700	4,011,048	411,110	885,652
	186065	DOYON MANAGEMENT SERVI	04/01/2019	79.00%	74,223	58,558	1,535	15,665
	186081	LINDAHL BROTHERS	10/21/2018	91.00%	6,983,479	6,354,756	1,265,193	628,723
	186083	KIEWIT MERIDIAM PARTNERS,	08/01/2021	16.00%	17,862,171	2,885,078	610,815	14,977,093
	186088	AEP	05/01/2019	92.00%	4,854,263	4,467,991	793,905	386,272
	186089	TAFF CONSTRUCTION, INC.	10/31/2018	91.00%	1,408,550	1,253,463	31,820	155,087
	186093	PLOTE, INC.	06/30/2019	71.00%	4,859,171	3,466,844	829,561	1,392,327
	195000	M.J. ELECTRIC LLC.	09/30/2018	0.00%	3,161,950	1,091	0	3,160,859
	195021	UTILITY & IND. CONST. CO.	05/31/2018	12.00%	19,725	2,308	0	17,417
	195027	CITY OF PASADENA	04/19/2019	88.00%	918,604	812,897	21,000	105,707
	195029	CLARK CONSTRUCTION GROUP	03/28/2019	87.00%	1,171,943	1,016,185	69,541	155,758
	195030	COMMONWEALTH EDISON	06/08/2018	87.00%	29,898	26,157	13,944	3,741
	195033	JOSEPH B FAY CO.	01/17/2021	43.00%	3,237,973	1,021,456	50,844	2,216,517
	195040	CITY OF SOUTH EL MONTE	03/31/2019	3.00%	363,823	11,308	0	352,515
	195051	DONOHOE CONSTRUCTION	10/17/2018	87.00%	399,007	346,543	6,288	52,464
	195057	MZI GROUP	09/30/2018	72.00%	24,885	17,942	0	6,943
	195059	POWER CONSTRUCTION CO.	09/30/2018	0.00%	203,741	229	0	203,512
	195060	COMMONWEALTH EDISON	05/31/2019	94.00%	2,014,954	1,898,220	810,075	116,734
	195061	COMMONWEALTH EDISON	12/31/2019	83.00%	1,154,939	954,418	30,915	200,521
	195062	RPM ITALIAN	03/31/2019	68.00%	9,595	6,566	0	3,029
	195065	PULICE CONSTRUCTION, INC.	09/01/2021	13.00%	854,709	111,647	3,275	743,062
	195068	CUSHMAN WAKEFIELD	03/31/2019	93.00%	15,818	14,747	0	1,071

Company Name	Job Number	Customer Name	Expected Completion	Combined Percent Complete	Combined Contract Amount	Combined Revenue JTD	Subcontacte d Cost To Da te	Combined Revenue Remaining
ALDRIDGE	195069	BUCH CONSTRUCTION	03/31/2019	75.00%	31,226	23,348	0	7,879
ELECTRIC	195072	COMMONWEALTH EDISON	10/31/2019	73.00%	548,279	398,393	89,545	149,886
	195073	THE BERNSTEIN COMPANIES	03/31/2019	70.00%	19,694	13,858	0	5,836
	195077	CBRE	03/31/2019	74.00%	19,165	14,108	3,535	5,057
	195080	BART	09/01/2019	17.00%	4,803,082	835,906	166,907	3,967,176
	195083	ALDRIDGE ELECTRIC	12/31/2019	72.00%	33,170	24,019	0	9,151
	195085	TRANSURBAN OPERATIONS	12/31/2019	75.00%	30,378	22,635	4,650	7,743
	195089	BURKE SCHOOL	03/31/2019	67.00%	9,373	6,248	0	3,125
	195096	WESTERN SPECIALTY	03/31/2019	65.00%	23,850	15,594	0	8,256
	195100	HARBOR BUILDERS	10/13/2018	46.00%	16,797	7,808	0	8,989
	195103	LOS ANGELES COUNTY DEPT	09/30/2019	1.00%	2,946,719	37,890	0	2,908,829
	195106	URBAN N ZINK	05/31/2019	57.00%	897,202	512,104	28,760	385,098
	195112	COMMONWEALTH EDISON	05/31/2019	93.00%	1,353,488	1,254,381	546,894	99,107
	195124	COMMONWEALTH EDISON	10/01/2018	58.00%	74,012	43,187	9,615	30,825
	195128	HARTMANN ELECTRIC CO. INC	11/01/2018	87.00%	116,293	100,818	0	15,475
	195130	COMMONWEALTH EDISON	12/31/2019	86.00%	4,126,166	3,539,651	1,363,280	586,516
	195135	WILLIAM J SCOWN BUILDING	12/31/2018	78.00%	39,565	30,720	3,091	8,845
	195142	HARLAN ELECTRIC	03/31/2019	31.00%	5,837,375	1,830,716	245,028	4,006,659
	195143	EC Source	03/08/2019	92.00%	2,201,426	2,029,226	376,192	172,200
	195145	FEDERAL AVIATION ADMIN.	02/28/2019	84.00%	176,449	147,591	3,002	28,858
	195149	JAMES G DAVIS	12/19/2018	76.00%	118,979	89,909	9,010	29,070
	195151	LOMA LINDA UNIVERSITY	04/15/2019	4.00%	305,181	11,687	0	293,495
	195152	CJ DRILLING INC	12/09/2018	93.00%	60,944	56,714	0	4,230
	195154	EAKIN PROPERTIES	03/31/2019	25.00%	11,095	2,822	0	8,273
	195155	FAM Construction LLC	03/20/2021	0.00%	659,308	2,111	0	657,196
	195156	COMMONWEALTH EDISON	11/30/2018	86.00%	211,104	182,474	45,819	28,630
	195157	MZI GROUP	11/30/2018	85.00%	63,637	53,972	0	9,665
	195161	CITY OF BURBANK	10/07/2019	27.00%	879,428	233,570	10,500	645,857
	195162	CITY OF BURBANK	10/08/2019	28.00%	1,463,777	408,326	17,500	1,055,451

Company Name	Job Number	Customer Name	Expected Completion	Combined Percent Complete	Combined Contract Amount	Combined Revenue JTD	Subcontacte d Cost To Da te	Combined Revenue Remaining
ALDRIDGE	195163	DRIVE CONSTRUCTION	07/07/2019	2.00%	1,416,453	34,387	0	1,382,066
ELECTRIC	195167	WILSON CONSTRUCTION	03/13/2019	%00.06	287,500	257,474	46,727	30,026
	195172	LONGFELLOW DRILLING	10/10/2018	49.00%	20,450	9,963	0	10,487
	195176	PEPCO ENERGY SERVICES	10/15/2018	52.00%	45,163	23,380	1,600	21,783
	195182	W.M. SCHLOSSER CO., INC.	10/31/2019	28.00%	1,626,374	456,800	0	1,169,574
	195192	PEPCO ENERGY SERVICES	01/30/2019	17.00%	3,376,535	573,191	267,159	2,803,344
	195193	VENTURE ELECTRIC	11/21/2018	67.00%	25,181	16,905	0	8,276
	195194	L.E.MYERS,CO.	04/30/2019	52.00%	2,649,155	1,378,992	313,616	1,270,163
	195199	DRIVE CONSTRUCTION	09/29/2019	1.00%	1,742,949	12,138	0	1,730,811
	195203	COMMONWEALTH EDISON	01/31/2019	84.00%	127,840	107,840	27,077	20,000
	195209	COMMONWEALTH EDISON	11/28/2018	49.00%	12,774	6,301	0	6,472
	195212	PEPCO ENERGY SERVICES	01/11/2019	93.00%	231,821	216,297	27,997	15,524
	195215	LONGFELLOW DRILLING	11/27/2018	59.00%	12,800	7,508	0	5,292
	195221	COMMONWEALTH EDISON	01/14/2019	93.00%	373,266	346,709	86,819	26,557
	195222	L.E.MYERS,CO.	01/31/2020	40.00%	3,821,973	1,547,800	237,174	2,274,173
	195226	Washington Metro Area	07/23/2020	1.00%	5,865,440	63,484	0	5,801,956
	195228	STURGEON ELECTRIC	02/28/2019	43.00%	31,737	13,803	5,000	17,935
	195230	COMMONWEALTH EDISON	05/31/2019	43.00%	529,614	226,297	65,498	303,317
	195233	BURNS AND MCDONNELL	11/01/2019	1.00%	5,325,000	34,044	0	5,290,956
	195234	DOMINION VIRGINIA POWER	08/15/2019	13.00%	4,711,509	632,499	4,246	4,079,010
	195237	SERVICE ELECTRIC	05/01/2019	90.00%	3,087,862	2,779,721	678,307	308,141
	195238	CRAFTMARK HOMES	12/15/2018	55.00%	30,000	16,424	0	13,576
	195240	RAILWORKS TRACK	12/13/2024	0.00%	8,479,342	19,072	0	8,460,270
	195243	BARNARD CONSTRUCTION	06/30/2019	3.00%	4,140,825	128,531	1,235	4,012,294
	195244	LONGFELLOW DRILLING	01/09/2019	88.00%	32,500	28,714	0	3,786
	195245	AUTUMN CONTRACTING, INC	03/18/2019	3.00%	107,050	3,182	0	103,868
	195246	MZI GROUP	02/24/2019	51.00%	12,277	6,241	0	6,035
	195252	MICHELS POWER	02/21/2019	93.00%	671,738	626,670	23,276	45,068
	195254	HUNZINGER CONSTRUCTION	10/01/2019	9.00%	1,691,320	151,990	15,897	1,539,330

Company Name	Job Number	Customer Name	Expected Completion	Combined Percent Complete	Combined Contract Amount	Combined Revenue JTD	Subcontacte d Cost To Da te	Combined Revenue Remaining
ALDRIDGE	195259	KELLY CONSTRUCTION	03/31/2019	86.00%	681,245	585,914	8,979	95,331
ELECTRIC	195260	SCHERRER	05/15/2019	77.00%	198,084	142,482	0	55,602
	195261	SELZER ORNST	05/06/2019	85.00%	216,807	184,153	1,080	32,654
	195264	BUCH CONSTRUCTION	06/28/2019	56.00%	535,700	297,473	38,426	238,227
	195269	BUCH CONSTRUCTION	06/30/2019	19.00%	937,500	180,428	215	757,072
	195270	IRBY CONSTRUCTION CO	04/12/2019	78.00%	425,000	332,741	106,956	92,259
	195271	COMMONWEALTH EDISON	04/30/2019	48.00%	177,985	86,182	22,210	91,803
	195272	COMMONWEALTH EDISON	03/31/2019	73.00%	56,658	41,133	6,299	15,526
	195273	COMMONWEALTH EDISON	06/30/2019	82.00%	596,246	486,446	0	109,800
	195274	LONGFELLOW DRILLING	02/15/2019	38.00%	38,125	14,589	0	23,536
	195276	NIPSCO	09/30/2019	53.00%	1,296,694	692,048	80,076	604,646
	195277	VALENTI CONSTRUCTION PART	- 06/01/2019	79.00%	445,527	340,992	4,967	104,535
	195279	COMMONWEALTH EDISON	03/20/2019	37.00%	5,376	1,965	0	3,411
	195281	LONGFELLOW DRILLING	02/18/2019	79.00%	13,125	10,315	0	2,810
	195282	COMMONWEALTH EDISON	03/20/2019	25.00%	5,376	1,332	0	4,044
	195283	Washington Metro Area	03/20/2019	71.00%	24,990	17,830	10,401	7,160
	195284	KNIGHT FM FACILITIES	12/31/2019	0.00%	6,980	0	0	6,980
	195285	BUCH CONSTRUCTION	10/31/2019	3.00%	1,487,800	38,911	0	1,448,889
	195286	STURGEON ELECTRIC	04/11/2019	73.00%	489,093	356,735	187,125	132,359
	195288	RAND CONSTRUCTION CORP.	03/31/2019	7.00%	105,685	7,546	450	98,139
	195290	VALIANT ENERGY SERVICES	04/12/2019	91.00%	785,030	718,104	109,905	66,926
	195296	CAPITAL ELECTRIC LINE	07/01/2019	42.00%	730,438	301,683	62,009	428,754
	195298	COMMONWEALTH EDISON	08/31/2019	71.00%	479,800	342,757	29,570	137,044
	195300	BRINKS CONSTRUCTORS, INC.	04/12/2019	29.00%	915,000	269,850	81,497	645,150
	195301	CHAIN ELECTRIC	03/31/2020	63.00%	146,500	92,669	1,528	53,831
	195302	COMMONWEALTH EDISON	12/31/2019	2.00%	3,041,415	54,570	0	2,986,844
	195303	BUCH CONSTRUCTION	06/30/2019	2.00%	88,700	1,864	0	86,836
	195304	VALIANT ENERGY SERVICES	05/01/2019	59.00%	285,000	169,083	15,845	115,917
	195305	M.A. MORTENSON COMPANY	06/30/2019	60.00%	101,021	55,040	725	45,981

Combined Revenue Remaining	6,625,967	728,500	133,000	1,433,702	13,142	34,175	85,986	33,796	345,699	2,149,139	45,593	1,136,584	59,023,973	586,109	384,365	21,422,558	5,280,710	1,514,684	10,883	519,593	1,462,023	601,288	345,230	3,102,179	8,874	898,077	86,105	700,761	27,036,730
Subcontacte d Cost To Da te	129,139	0	0	48,914	0	0	675	0	159,370	0	4,413	0	13,280	0	1,323,305	4,599,436	12,412	3,969	0	8,640	284,213	0	1,595	16,851	0	245,971	0	0	0
Combined Revenue JTD	231,693	0	0	36,898	0	55,480	0	2,204	655,712	861	334,497	1,270,556	8,111,661	313,841	3,567,031	13,187,839	1,250,290	525,425	53,086	467,959	1,744,941	391,165	679,587	1,083,631	33,693	744,714	20,890	398,857	404,020
Combined Contract Amount	6,857,660	728,500	133,000	1,470,600	13,142	89,655	85,986	36,000	1,001,411	2,150,000	380,090	2,407,139	67,135,634	899,950	3,951,396	34,610,397	6,531,000	2,040,109	63,969	987,551	3,206,964	992,453	1,024,817	4,185,810	42,567	1,642,791	106,995	1,099,618	27,440,750
Combined Percent Complete	3.00%	0.00%	0.00%	3.00%	0.00%	62.00%	0.00%	6.00%	65.00%	0.00%	88.00%	53.00%	12.00%	35.00%	90.00%	38.00%	19.00%	26.00%	83.00%	47.00%	54.00%	39.00%	66.00%	26.00%	79.00%	45.00%	66.00%	36.00%	1.00%
Expected Completion	12/31/2019	09/24/2019	08/09/2019	06/18/2019	12/31/2020	03/29/2019	05/15/2019	08/01/2019	05/01/2019	12/31/2019	03/31/2019	12/15/2018	05/22/2021	10/01/2019	12/28/2018	10/15/2020	05/01/2020	01/15/2020	03/31/2019	07/01/2019	05/13/2019	09/24/2019	07/10/2019	08/31/2020	03/31/2019	01/18/2019	05/31/2019	07/23/2019	11/01/2022
Customer Name	COMMONWEALTH EDISON	PLOCHER CONSTRUCTION	SERVICE ELECTRIC	SERVICE ELECTRIC	PEPCO ENERGY SERVICES	PIKE ELECTRIC, LLC	AEP	CLARK CONSTRUCTION GROUP	SERVICE ELECTRIC	CLARK CONSTRUCTION GROUP	ROQUETTE CORPORATION	F.H. PASCHEN, S.N.NIELSON	KIEWIT-ALDRIDGE JV	POTOMAC CONSTRUCTION	F.H. PASCHEN, S.N. NIELSON	F.H. PASCHEN, S.N. NIELSON	FEDERAL AVIATION ADMIN.	CLARK CONSTRUCTION GROUP	IRRENO CONSTRUCTION	SAF, INC.	I.S.T.H.A.	WALSH CONSTRUCTION	DRIVE CONSTRUCTION	KENNY CONSTRUCTION CO.	PPL CORPORATION	WALSH CONSTRUCTION	DRIVE CONSTRUCTION	DRIVE CONSTRUCTION	IHC CONSTRUCTION COMPAN
Job Number	195307	195309	195310	195312	195313	195314	195315	195318	195320	195321	195500	196015	196016	196018	196020	196021	196023	196027	196029	196032	196033	196037	196038	196039	196043	196044	196045	196049	196051
Company Name	ALDRIDGE	ELECTRIC																											

Job Number	Customer Name	Expected Completion	Combined Percent Complete	Combined Contract Amount	Combined Revenue JTD	Subcontacte d Cost To Da te	Combined Revenue Remaining
	AEP	05/01/2019	93.00%	1,650,824	1,539,200	302,793	111,624
196053	Efraim Carlson & Son	04/30/2019	71.00%	118,516	83,847	0	34,669
196054	PLOTE, INC.	11/22/2019	14.00%	2,514,696	356,459	156,230	2,158,237
196056	HDR, INC.	06/01/2019	1.00%	4,593,276	62,320	0	4,530,955
196057	CITY OF CHICAGO	04/26/2019	4.00%	5,332,945	219,923	24,397	5,113,022
196060	DRIVE CONSTRUCTION	07/07/2019	14.00%	1,043,625	141,339	0	902,286
196062	PPL CORPORATION	10/10/2018	93.00%	24,516	22,686	0	1,830
196064	IRRENO CONSTRUCTION	06/30/2019	64.00%	173,279	111,158	0	62,121
196070	EC Source	10/14/2019	0.00%	2,495,000	1,636	0	2,493,364
196081	CLARK CONST. GRP - CA LP	08/14/2020	5.00%	6,300,000	323,273	0	5,976,727
196082	KENNY CONSTRUCTION CO.	07/29/2020	15.00%	10,897,429	1,679,200	4,000	9,218,229
196083	DRIVE CONSTRUCTION	03/20/2019	64.00%	11,893	7,610	4,500	4,283
196084	JOHN KENO & COMPANY	06/01/2019	0.00%	337,299	973	0	336,326
196085	PPL CORPORATION	12/31/2018	66.00%	33,535	22,093	0	11,442
196086	KENNY CONSTRUCTION CO.	06/01/2019	1.00%	1,200,000	10,896	3,953	1,189,104
196088	HENKELS & MCCOY INC.	10/22/2019	54.00%	1,475,000	801,531	96,085	673,469
196091	M.J. ELECTRIC, INC.	12/10/2018	59.00%	10,900	6,483	0	4,417
196092	IL DEPT OF TRANSPORTATION	09/30/2020	3.00%	3,199,710	96,440	0	3,103,270
196093	LAS VEGAS PAVING CORP	05/17/2019	68.00%	1,994,200	1,346,313	146,724	647,887
196094	M.J. ELECTRIC LLC.	05/01/2019	88.00%	1,690,001	1,486,302	102,501	203,699
196099	CURRAN CONTRACTING CO.	09/30/2019	1.00%	3,766,261	37,646	0	3,728,615
196100	CURRAN CONTRACTING CO.	11/01/2019	4.00%	2,907,665	124,984	0	2,782,681
196102	RICHARD GROUP LLC	08/20/2019	23.00%	52,000	11,867	0	40,133
196103	ONEILL CONTRACTORS, INC.	09/27/2019	0.00%	17,929	0	0	17,929
196105	ABSOLUTE	03/31/2019	78.00%	1,119,000	876,119	0	242,881
196106	SCHERRER	05/03/2019	83.00%	320,443	252,943	0	67,500
196109	CORE BTS, INC.	10/01/2019	63.00%	383,378	242,243	0	141,135
196110	CD SMITH	08/31/2019	20.00%	854,006	172,758	25,643	681,248
196111	PPL CORPORATION	03/15/2019	71.00%	143,840	102,482	0	41,358

Company Name	Job Number	Customer Name	Expected Completion	Combined Percent Complete	Combined Contract Amount	Combined Revenue JTD	Subcontacte d Cost To Da te	Combined Revenue Remaining
ALDRIDGE	196112	INTEGRATED SECURITY	05/21/2019	28.00%	39,008	11,055	0	27,953
ELECTRIC	196114	Dawson Federal, Inc.	09/23/2019	3.00%	369,265	10,720	0	358,545
	196120	CJ DRILLING INC	03/05/2019	93.00%	50,800	47,495	0	3,305
	196124	M.J. ELECTRIC LLC.	06/27/2019	44.00%	108,000	47,702	0	60,298
	196125	M.J. ELECTRIC LLC.	03/01/2019	88.00%	39,500	34,838	0	4,662
	196134	DRIVE CONSTRUCTION	03/31/2020	11.00%	15,000	1,630	0	13,370
	196135	PLATT CONSTRUCTION	12/01/2019	9.00%	571,840	49,320	528	522,520
	196139	WALSH CONSTRUCTION	05/13/2019	4.00%	3,486,300	147,530	0	3,338,770
	196141	ARGUS/CJW JV, LLC	10/06/2019	3.00%	913,462	28,092	0	885,370
	196144	KENNY CONSTRUCTION CO.	06/30/2020	1.00%	2,493,223	34,978	9,225	2,458,245
	196145	OLD REPUBLIC SURETY CO.	04/30/2019	42.00%	501,332	209,091	0	292,241
	196148	I.S.T.H.A.	03/02/2020	1.00%	9,095,302	104,582	0	8,990,720
	196156	KIEWIT CONSTRUCTION CO.	12/31/2019	0.00%	6,250,000	4,075	0	6,245,925
	196157	CITY OF CHICAGO	03/31/2021	0.00%	25,273,315	50,209	0	25,223,105
	196159	PLOTE, INC.	06/29/2020	1.00%	6,428,691	42,153	0	6,386,538
	196163	Dawson Federal, Inc.	12/18/2019	2.00%	583,783	9,574	0	574,209
	196165	M.A. MORTENSON COMPANY	12/31/2019	1.00%	1,949,507	19,921	0	1,929,586
	196166	LONGFELLOW DRILLING	12/01/2019	50.00%	333,500	166,764	0	166,736
	196501	ALDRIDGE ELECTRIC	03/31/2019	13.00%	10,303	1,300	0	9,003
	196503	ALDRIDGE ELECTRIC	03/31/2019	49.00%	7,500	3,698	2,397	3,802
	300000	NS & ASSOCIATES, LLC	09/02/2019	32.00%	212,127	68,249	0	143,878
	300001	LONGFELLOW DRILLING	12/31/2019	11.00%	2,050,000	232,372	0	1,817,628
	300002	COMMONWEALTH EDISON	06/30/2019	1.00%	10,010	141	0	9,869
	300003	PN Hoffman	04/19/2019	9,00%	26,100	2,453	0	23,647
	300004	PPL CORPORATION	04/30/2019	68.00%	136,063	92,247	2,287	43,816
	300006	COMMONWEALTH EDISON	05/31/2019	1.00%	11,296	159	0	11,137
	300007	MSB CONSTRUCTORS, INC.	04/12/2019	15.00%	12,200	1,795	0	10,405
	300008	PPL CORPORATION	06/07/2019	28.00%	155,925	44,003	1,290	111,922
	300010	PPL CORPORATION	06/30/2019	0.00%	44,515	0	0	44,515

Company Name	Job Number	Customer Name	Expected Completion	Combined Percent Complete	Combined Contract Amount	Combined Revenue JTD	Subcontacte d Cost To Da te	Combined Revenue Remaining
ALDRIDGE	300011	KENT POWER, INC.	03/04/2020	1.00%	1,770,000	11,288	2,600	1,758,712
ELECTRIC	300012	COMMONWEALTH EDISON	06/30/2019	29.00%	177,116	51,297	10,582	125,818
	300013	PIKE ELECTRIC, LLC	04/22/2019	63.00%	55,000	34,856	3,790	20,144
	300014	COMMONWEALTH EDISON	06/30/2019	28.00%	237,491	67,300	7,059	170,190
	300015	LOMA LINDA UNIVERSITY	07/31/2019	0.00%	231,401	0	0	231,401
	300021	M.J. ELECTRIC LLC.	06/15/2019	0.00%	216,000	684	0	215,316
	300026	Sergeant Construction Inc	08/12/2019	0.00%	95,694	0	0	95,694
	300027	EC Source	08/12/2019	0.00%	1,490,500	0	0	1,490,500
	300029	SOUTHEAST POWER	10/01/2019	0.00%	2,923,250	0	7,100	2,923,250
	300031	M.J. ELECTRIC LLC.	04/30/2019	0.00%	8,500	0	0	8,500
	300032	COMMONWEALTH EDISON	04/26/2019	48.00%	22,457	10,823	0	11,635
	300033	TRANSMISSION PARTNERS JV	06/30/2022	1.00%	26,274,634	134,398	0	26,140,235
	300034	ROKSTAD POWER, INC.	06/30/2020	0.00%	4,331,225	20,009	18,900	4,311,216
	300035	COMMONWEALTH EDISON	04/01/2019	0.00%	5,376	0	0	5,376
	300036	COMMONWEALTH EDISON	04/03/2019	0.00%	5,376	0	0	5,376
	300037	BAKER ELECTRIC	12/04/2020	0.00%	3,700,650	0	0	3,700,650
	300040	PLATT CONSTRUCTION	06/14/2019	0.00%	282,970	0	0	282,970
	300041	SERVICE ELECTRIC	05/17/2019	0.00%	270,000	0	0	270,000
	300042	JAMES MCHUGH CONSTRUCT	06/18/2019	0.00%	693,000	0	0	693,000
	300044	EC Source	10/01/2019	0.00%	2,355,500	0	0	2,355,500
	300045	DOMINION VIRGINIA POWER	08/31/2019	0.00%	205,000	0	0	205,000
	300046	STURGEON ELECTRIC	09/30/2019	0.00%	380,489	0	0	380,489
	300047	COMMONWEALTH EDISON	05/07/2019	0.00%	13,397	0	0	13,397
	Total				729,273,450	264,124,761	42,914,685	465,148,689
۸r	175028	VTA	02/01/2019	91.00%	6,207,501	5,624,624	2,213,435	582,876
	175124	CALTRANS	12/31/2018	67.00%	2,483,332	1,652,938	268,560	830,394
	175194	LOS ANGELES COUNTY DEPT	06/30/2019	84.00%	2,075,632	1,745,956	119,623	329,676
	185103	STRUCTORS, INC.	09/01/2020	48.00%	8,380,925	3,981,309	162,370	4,399,616
	186075	SOUTH CAPITOL	05/16/2022	14.00%	23,201,602	3,135,392	22,020	20,066,209

Company Name	Job Number	Job Number Customer Name	Expected Completion	Combined Percent Complete	Combined Contract Amount	Combined Revenue JTD	Subcontacte d Cost To Da te	Combined Revenue Remaining
٨ſ	195034	TURNER CONSTRUCTION	02/11/2020 26.00%	26.00%	2,309,302	609,941	16,789	1,699,361
	195079	FLO-TRON, INC.	08/31/2019	83.00%	969,298	799,040	8,291	170,258
	195086	TRANSURBAN OPERATIONS	11/30/2019	58.00%	3,038,978	1,761,909	85,512	1,277,069
	195158	WALSH CONSTRUCTION	10/31/2021 2.00%	2.00%	59,426,343	931,626	0	0 58,494,717
	195250	Branch Civil & Flatiron JV	02/15/2022	0.00%	47,189,274	89,222	0	0 47,100,052
	Total				155,282,186 20,331,958	20,331,958	42,914,685 134,950,228	134,950,228
Grand Total					884,555,636	884,555,636 284,456,719 42,914,685 600,098,917	42,914,685	600,098,917

### Street Light Maintenance Addendum #1

TO:	Prospective Respondents and Other Interested Parties
FROM:	The Village of Buffalo Grove Finance Department
ISSUE DATE:	July 15, 2019
SUBJECT:	ADDENDUM #1
Note:	This Addendum is hereby declared a part of the original bid documents and in case of conflict, the provisions in the following Addendum shall govern.

The following changes and clarifications shall be made to the bid documents for Street Light Maintenance

- Q1. Please provide a copy of the previous bid tabulation.
- A1. The most recent bid tabulation is attached.
- Q2. Please provide a copy of the bidders list
- A2. A list of all entities that have downloaded the bid documents is attached.
- Q3. If we elect to utilize a Helper (lower rate than Journeyman) or Foreman (Higher rate than Journeyman) instead of a journeyman to work under the Labor Item #1, how will we be compensated?
- A3. The Village would expect only skilled professionals would be used for this type of work, however any modification is addressed in section 3.3 B. of the specifications.

PROSPECTIVE RESPONDENTS ARE TO ACKNOWLEDGE RECEIPT OF ADDENDUM #1. PLEASE INCLUDE AND NOTE THIS ADDENDUM IN YOUR RESPONSE.

RESPONDENT Aldridge Electric, Inc.	_	
SIGNED: X	_ DATE:07/23/2019	
TITLE : <u>Stephen E. Rivi, Executive Vice President</u>	DRIDGE ELECTION CORPORATE SEAL 1957	1

### Streetlighting Maintenance Bid Tab June 12, 2018

			Aldridge B	and the second se	H&H Elect.		Lyons Elec	tric Bid	Meade Inc. Bi	d
Description	Unit	Estimated Quantity	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost
LABOR										
1. Journeyman	Per hour	1500	\$98.40	\$147,600.00	\$98.80	\$148,200.00	\$126.50	\$189,750.00	\$117.93	\$176,895.0
	SUB TOTA	L - LABOR		\$147,600.00	State of the second sec	\$148,200.00		\$189,750.00		\$176,895.0
EQUIPMENT	1500 TOTAL	LIDOR		3147,000.00		\$140,200.00	and the second second	\$189,750.00		31/0,895.0
2. Utility truck	Per hour	670	\$16.00	\$10,720.00	\$0.01	\$6.70	\$25.00	\$16,750.00	\$24.37	\$16,327.9
3. Pole Set truck	Per hour	300	\$33.00	\$9,900.00	\$63.00	\$18,900.00	\$60.00	\$18,000.00		\$14,775.0
<ol> <li>Aerial truck</li> </ol>	Per hour	550	\$39.00	\$21,450.00	\$52.00	\$28,600.00	\$60.00	\$33,000.00	\$39.80	\$21,890.0
5. Backhoe	Per hour	67	\$1.00	\$67.00	\$0.01	\$0.67	\$50.00	\$3,350.00		\$335.0
6. Auger	Per hour	30	\$1.00	\$30.00	\$0.01	\$0.30	\$70.00	\$2,100.00	\$55.00	\$1,650.0
7. Trencher	Per hour	30	\$1.00	\$30.00	\$0.01	\$0.30	\$50.00	\$1,500.00	\$5.00	\$150.0
8. Directional Boring Rig 9. Arrow Board truck / trailer	Per hour Per hour	30	\$3.00 \$25.00	\$90.00 \$5,625.00	\$79.20	\$2,376.00	\$125.00	\$3,750.00	\$175.00	\$5,250.0
5. Allow Board truck / traile					\$2.20	\$495.00	\$40.00	\$9,000.00	\$7.00	\$1,575.0
	SUB TOTAL	L - EQUIPMEN	Т	\$47,912.00		\$50,378.97		\$87,450.00		\$61,952.9
MATERIALS	1									
10. 70W HPS Lamp	Each	7	\$10.00	\$70.00	\$10.10	\$70.70	\$12.42	\$86.94	\$15.00	\$105.0
11. 100W HPS Lamp	Each	67	\$12.00	\$804.00	\$10.10	\$676.70	\$12.42	\$832.14	\$11.22	\$751.7
12. 250W HPS Lamp 13. 310W HPS Lamp	Each Each	67	\$17.00 \$11.00	\$1,139.00 \$77.00	\$10.10 \$25.30	\$676.70	\$12.42	\$832.14	\$11.22	\$751.7
14. 400W HPS Lamp	Each	7	\$15.00	\$105.00	\$25.30 \$10,10	\$177.10	\$23.04 \$12.42	\$161.28	\$15.00	\$105.0
15. Photo Cell	Each	225	\$15.00	\$3,375.00	\$10.10	\$70.70 \$2,790.00	\$12.42	\$86.94 \$2,099.25	\$15.00	\$105.0
16. Igniter	Each	7	\$30,00	\$210.00	\$33.00	\$2,790.00	\$9.33	\$2,099.25	\$11.50 \$39.47	\$2,587.5
17. HPS Ballast	Each	67	\$98.00	\$6,566.00	\$77.80	\$5,212.60	\$17.50	\$5,861.83	\$39.47	\$276.2 \$5,755.3
18. Fuse Holder	Each	67	\$32.00	\$2,144.00	\$4.70	\$314.90	\$35.00	\$2,345.00	\$9.88	\$661.9
19. Fuse	Each	140	\$8.50	\$1,190.00	\$4.40	\$616.00	\$7.00	\$980.00	\$4.79	\$670.6
20. Leotek EC1-6-M-MV-NW-2-530-DB					Protection and the second			\$700.00		3070.0
	Each	4	\$440.00	\$1,760.00	\$438.90	\$1,755.60	\$606.61	\$2,426.44	\$206.38	\$825.5
21. LITHONIA KAD 70S R3TB	Each	7	\$10.00	\$70.00	\$438.90	\$3,072.30	\$594.94	\$4,164.58	\$437.23	\$3,060.6
22. LITHONIA KAD 100S R3TB	Each	14	\$475.00	\$6,650.00	\$438.90	\$6,144.60	\$594.94	\$8,329.16	\$437.23	\$6,121.2
23. LITHONIA KAD 250S R3TB	Each	14	\$590.00	\$8,260.00	\$438.90	\$6,144.60	\$594.94	\$8,329.16	\$437.23	\$6,121.2
24. LITHONIA KAD 320S R3TB	Each	7	\$10.00	\$70.00	\$425.70	\$2,979.90	\$594.94	\$4,164.58	\$437.23	\$3,060.6
25. LITHONIA KAD 400S R3TB	Each	7	\$10.00	\$70.00	\$1,507.20	\$10,550.40	\$583.28	\$4,082.96	\$437.23	\$3,060.6
						Contraction of the				A RECEIPTION OF THE
26. Centrecon MEO 7 Concrete Pole, Type A	Each	7	\$1,690.00	\$11,830.00	\$1,621.90	\$11,353.30	\$2,464.92	\$17,254.44	\$2,381.50	\$16,670.50
27. Centrecon MEO 8.5 Concrete Pole, Type B	Each	14	\$1,890.00	\$26,460.00	\$1,870.00	\$26,180.00	\$2,623.57	\$36,729.98	\$2,558.60	\$35,820.4
28. Funk-Linko Corten Pole w/Base Cover (35 foot - Single Davit)	Each	7	\$4,200.00	\$29,400.00	\$1,540.00	\$10,780.00	\$5,482.79	\$38,379.53	\$6,083.00	\$42,581.0
29. Funk-Linko Corten Pole w/Base Cover (40 foot – Twin Davit)	Each	7	\$100.00	\$700.00	\$1,540.00	\$10,780.00	\$7,582.58	\$53,078.06	\$6,253.00	\$43,771.0
30. Funk-Linko Corten Pole w/Base Cover (34.5 foot – Twin Davit)	Each	7	\$100.00	\$700.00	\$1,400.00	\$9,800.00	\$6,649.34	\$46,545.38	\$5,934.00	\$41,538.00
<ol> <li>Pole Numbering Per IDOT Standards with Plaque and hardware</li> </ol>	Each	14	\$40.00	\$560.00	\$27.50	\$385.00	\$35.00	\$490.00	\$50.00	\$700.00
32. Fixture Numbering Per Village Standards	Each	40	\$15.00	\$600.00	\$27.50	\$1,100.00	\$11.67	\$466.80	\$25.00	\$1,000.00
33. Aluminum Davit Arm - (8 foot )	Each	7	\$440.00	\$3,080.00	\$494.40	\$3,460.80	\$909.91	\$6,369.37	\$388.00	\$2,716.00
34. Full-height Corten Base Cover 35. Aluminum Skirt Replacement	Each Each	67	\$295.00	\$19,765.00 \$910.00	\$273.90	\$18,351.30	\$1,399.86	\$93,790.62	\$280.00	\$18,760.00
33. Aluminum Skirt Replacement	Each	14	\$65.00	\$910.00	\$31.90	\$446.60	\$349.97	\$4,899.58	\$54.00	\$756.00
36. Breakaway Couplings (Set of 4) for Corten Pole	Each	67	\$290.00	\$19,430.00	\$284.90	\$19,088.30	\$443.29	\$29,700.43	\$291.50	\$19,530.50
	Per foot	7	\$150.00	\$1,050.00	\$346.30	\$2,424.10	\$816.59	\$5,716.13	\$1,200.00	\$8,400.00
38. Concrete Foundation Extender	Each	7	\$100.00	\$700.00	\$539.00	\$3,773.00	\$466.62	\$3,266.34	\$500.00	\$3,500.00
39. #6 RHH, RHW, USE-XLP, 600V	Per foot	1500	\$0.55	\$825.00	\$0.70	\$1,050.00	\$0.70	\$1,050.00	\$0.58	\$870.00
40. #8 RHH, RHW, USE-XLP, 600V	Per foot	4000	\$0.45	\$1,800.00	\$0.40	\$1,600.00	\$0.52	\$2,080.00	\$0.41	\$1,640.00
1. 2-inch GRC Conduit	Per foot	67	\$3.50	\$234.50	\$6.60	\$442.20	\$17.50	\$1,172.50	\$7.50	\$502.50
42. 2-inch IMC Conduit	Per foot	67	\$2.20	\$147.40	\$4.70	\$314.90	\$5.37	\$359.79	\$5.34	\$357.78
3. 2-inch Schedule 80 PVC Conduit	Per foot	67	\$1.09	\$73.03	\$1.20	\$80.40	\$15.17	\$1,016.39	\$1.41	\$94.47
14. 3M Scotchcast Splicing Kit	Each	67	\$30.00	\$2,010.00	\$29.40	\$1,969.80	\$35.58	\$2,383.86	\$33.00	\$2,211.00
5. Unit price to inspect street lights/pole	Each	1500	\$32.00	\$48,000.00	\$43.30	\$64,950.00	\$75.00	\$112,500.00	\$30.00	\$45,000.00
6. Unit price to re-lamp street lights	Each	651	\$60.00	\$39,060.00	\$43.30	\$28,188.30	\$95.00	\$61,845.00	\$50.00	\$32,550.00
					0.0100	940,103.50	375.00	301,043.00	330.00	332,330.00
	SUB TOTAL	- MATERIALS		\$152,834.93	- Hereiter	\$164,863.50	A States	\$389,654.10		\$275,439.07
		Sub Total - Lab	or	\$147,600.00		\$148,200.00		\$189,750.00		\$176,895.00
		Sub Total - Equ	upment	\$47,912.00		\$50,378.97	and the second	\$87,450.00		\$61,952.90
		Sub Total - Mai	terials	\$152,834.93	Barrow Care	\$164,863.50		\$389,654.10		\$275,439.07
		Sub Total - insp	bect/relamp	\$87,060.00	Land Street Street	\$93,138.30	and the second second	\$174,345.00		\$77,550.00
or Full Contract Term:				\$435,406.93		\$456,580.77		\$841,199.10		\$591,836.9

### Bidders List

Downloads and Views

Event Date	Company Name	Event
7/2/2019 9:32 AM	ConstructConnect	Viewed
7/2/2019 9:33 AM	ConstructConnect	Downloaded
7/2/2019 4:31 PM	Bluebook Network Building & Construction	Viewed
7/2/2019 4:31 PM	Bluebook Network Building & Construction	Viewed
7/3/2019 2:26 PM	Hecker and Company, Inc.	Viewed
7/3/2019 2:26 PM	Hecker and Company, Inc.	Downloaded
7/8/2019 5:46 AM	School Wholesale Supplies LLC	Viewed
7/8/2019 5:46 AM	School Wholesale Supplies LLC	Downloaded
7/10/2019 10:35 AM	ePlan	Viewed

### Street Light Maintenance Addendum #2

TO:	Prospective Respondents and Other Interested Parties
FROM:	The Village of Buffalo Grove Finance Department
ISSUE DATE:	July 18, 2019
SUBJECT:	ADDENDUM #2
Note:	This Addendum is hereby declared a part of the original bid documents and in case of conflict, the provisions in the following Addendum shall govern.

The following changes and clarifications shall be made to the bid documents for Street Light Maintenance

- Q1. Please provide actual quantities for FY 2017, 2018 and Year to date.
- A1. See attached information, These quantities are provided for informational purposes only.

PROSPECTIVE RESPONDENTS ARE TO ACKNOWLEDGE RECEIPT OF ADDENDUM #2. PLEASE INCLUDE AND NOTE THIS ADDENDUM IN YOUR RESPONSE.

RESPONDENT: Aldridge Electric, Inc. SIGNED \_ DATE: <u>07/23/2019</u>

TITLE : <u>Stephen E. Rivi, Executive Vice President</u>



Journeyman Laborer/Helper - N/A hours 2283.5 18 SUB TOTAL LABCO EQUIPMENT Uhilty Truck Aerial Truck hours 391 Aerial Truck hours 393 Backhoe hours 36 Pole Trailer HPS Lamp each 4 4 00W HPS Lamp each 4 4 00W HPS Lamp each 11 Photo Cell each 5 HPS Ballast each 67 Tron Fuse Holder each 5 LUMARK HPTR-37-20-MT-PER (100W) LUMARK HPTR-37-20-MT-PER (100W) LUMARK HPTR-37-20-MT-PER (100W) Centrecon MEO 7 Concrete Pole each 5 Cover (34.5 foot-Twin Davit) each Cover (34.5 foot-Twin Davit) each 10 Pole Numbering Per IDO Standards with Plaque and Hardware each 10 Purk-Linko Corten Pole wiBase Cover (34.5 foot-Twin Davit) each 10 Pole Numbering per Village Standard each 10 Purk-Linko Corten Pole wiBase Cover (34.5 foot-Twin Davit) each 10 Pole Numbering per Village Standard each 10 Purk-Linko Corten Pole wiBase Cover (34.5 foot-Twin Davit) each 10 Pole Numbering per Village Standard each 10 Purk-Linko Corten Pole wiBase Cover (34.5 foot-Twin Davit) each 10 Purk-Linko Corten Pole wiBase Cover (34.5 foot-Twin Davit) each 10 Purk-Linko Corten Pole wiBase Cover (34.5 foot-Twin Davit) each 10 Purk-Linko Corten Pole wiBase Cover (34.5 foot-Twin Davit) Each 11 Breakway Couplings (Set of ) for Corten Pole Fundation, 24* Dia Purk Difk Corten Base Cover each 110 Breakway Couplings (Set of ) for Corten Pole Fundation, 24* Dia Purk Difk Corten Base Nisc each 24 Purk Difk Corten Base 25	LABOR	UNIT	QUANTITY
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EQUIPMENT     UNIT     QUANTITY       Utility Truck     hours     391       Aerial Truck     hours     369       Backhoe     hours     36       Pole Trailer     hours     0       Dump Truck     hours     0       Directional Boring Rig     hours     25       Arrow Board Truck/Trailer     hours     25       SUB TOTAL EQUIPMEN     253     SUB TOTAL EQUIPMEN       MATERIAL     UNIT     QUANTITY       70W HPS Lamp     each     9       250W HPS Lamp     each     11       Photo Cell     each     150       Igniter     each     67       Tron Fuse Holder     each     11       Photo Cell     each     263       Igniter     each     67       Tron Fuse Holder     each     13       Ledek EC1-6-M-MV-NW-2-430-DB     14       LUMARK HPTR-3F-250-MT-PER     200       (100W)     each     0       LUMARK HPTR-3F-20-MT-PER     200       (200W)     each     14       LUMARK HPTR-3F-20-MT-PER     200       (200W)     each     0       LUMARK HPTR-3F-20-MT-PER     200       (200W)     each     0       LUMARK	M CAN THE REPORT OF THE REPORT		
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Utility Truck     hours     391       Aerial Truck     hours     369       Backhoe     hours     36       Pole Truck     hours     0       Dump Truck     hours     0       Directional Boring Rig     hours     0       Directional Boring Rig     hours     0       Arrow Board Truck/Trailer     hours     253       SUB TOTAL EQUIPMEN     253       SUB TOTAL EQUIPMEN       70W HPS Lamp     each     0       250W HPS Lamp     each     14       400W HPS Lamp     each     150       Igriter     each     5       HPS Ballast     each     67       Tron Fuse Holder     each     263       FNM 10 Fuse     each     14       LUMARK HPTR-3F-100-MT-PER     14       (70W)     each     0       LUMARK HPTR-3F-100-MT-PER     14       (100W)     each     6       LUMARK HPTR-3F-100-MT-PER     0       (250W)     each     0       LUMARK HPTR-3F-32-20-MT-PER     0       (20W)     each     0       LUMARK HPTR-3F-100-MT-PER     0       (20W)     each     0       LUMARK HPTR-3F-20-MT-PER     0       (32W) <td></td> <td></td> <td></td>			
Utility Truck     hours     391       Aerial Truck     hours     369       Backhoe     hours     36       Pole Truiler     hours     0       Dump Truck     hours     0       Directional Boring Rig     hours     0       Directional Boring Rig     hours     0       Arrow Board Truck/Trailer     hours     253       SUB TOTAL EQUIPMEN     253       SUB TOTAL EQUIPMEN       70W HPS Lamp     each     0       250W HPS Lamp     each     14       400W HPS Lamp     each     150       Igriter     each     5       HPS Ballast     each     67       Tron Fuse Holder     each     269       FNM 10 Fuse     each     14       LUMARK HPTR-3F-100-MT-PER     14       (70W)     each     0       LUMARK HPTR-3F-100-MT-PER     14       (100W)     each     6       LUMARK HPTR-3F-230-MT-PER     14       (250W)     each     0       LUMARK HPTR-3F-32-20-MT-PER     0       (20W)     each     0       LUMARK HPTR-3F-100-MT-PER     0       (400W)     each     0       LUMARK HPTR-3F-100-MT-PER     0       (40	EQUIPMENT		OUANTITY
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Directional Boring Rig Arrow Board Truck/Trailer     hours hours     8 bours     253       SUB TOTAL EQUIPMEN       MATERIAL     UNIT     QUANTITY       70W HPS Lamp     each     9       100W HPS Lamp     each     10       250W HPS Lamp     each     4       200W HPS Lamp     each     11       Photo Cell     each     150       Igriter     each     67       Tron Fuse Holder     each     213       Leotek EC1-6-M-MV-NW-2-430-DB     14       LUMARK HPTR-3F-70-MT-PER     0       (100W)     each     6       LUMARK HPTR-3F-100-MT-PER     0       (100W)     each     6       LUMARK HPTR-3F-320-MT-PER     0       (250W)     each     6       LUMARK HPTR-3F-400-MT-PER     0       (400W)     each     6       LUMARK HPTR-3F-400-MT-PER     0       (400W)     each     6       LUMARK HPTR-3F-400-MT-PER     0       (400W)     each     0       Chreacon MEO 7 Concrete Pole     each     0       Funk-Linko Corten Pole WBase     0       Cover (35 foot-Twin Davit)     each     0       Funk-Linko Corten Pole WBase     0     0       Cover (3	Pole Trailer	hours	0
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310W HPS Lampeach4400W HPS Lampeach11Photo Celleach15Ignitereach5HPS Ballasteach67Toro Fuse Holdereach269FNM 10 Fuseeach213Leotek EC1-6-M-MV-NW-2-430-DB14LUMARK HPTR-3F-70-MT-PER0(100W)each0LUMARK HPTR-3F-30-MT-PER0(100W)each6LUMARK HPTR-3F-20-MT-PER0(250W)each6LUMARK HPTR-3F-320-MT-PER0(400W)each0LUMARK HPTR-3F-320-MT-PER0(400W)each0Centrecon MEO 7 Concrete Poleeach5Centrecon MEO 7 Concrete Poleeach0Funk-Linko Corten Pole w/Base0Cover (35 foot-Twin Davit)each0Funk-Linko Corten Pole w/Base0Cover (34.5 foot-Twin Davit)each0Fulk-Linko Corten Pole w/Base0Cover (34.5 foot-Twin Davit)each0Full Height Corten Base Covereach10Full Height Cort	100W HPS Lamp	each	0
400W HPS Lamp       each       11         Photo Cell       each       150         Igniter       each       5         HPS Ballast       each       269         FNM 10 Fuse       each       213         Leotek EC1-6-M-MV-NW-2-430-DB       14         LUMARK HPTR-37-70-MT-PER       0         (70W)       each       0         LUMARK HPTR-37-70-MT-PER       0         (100W)       each       0         LUMARK HPTR-37-250-MT-PER       0         (250W)       each       6         LUMARK HPTR-37-20-MT-PER       0         (250W)       each       6         LUMARK HPTR-37-400-MT-PER       0         (32W)       each       0         Centrecon MEO 7 Concrete Pole       each       0         Funk-Linko Corten Pole w/Base       Cover (35 foot-Twin Davit)       each       0         Funk-Linko Corten Pole w/Base       0       0       0         Cover (34.5 foot-Twin Davit)       each       0       0         Funk-Linko Corten Pole w/Base       0       0       0         Cover (34.5 foot-Twin Davit)       each       0       0         Fult Height Corten Base Cover	250W HPS Lamp	each	232
Photo Celleach150Ignitereach5HPS Ballasteach67Tron Fuse Holdereach269FNM 10 Fuseeach213Leotek EC1-6-M-MV-NW-2-430-DB14LUMARK HPTR-3F-70-MT-PER0(70W)each0LUMARK HPTR-3F-100-MT-PER0(100W)each0LUMARK HPTR-3F-20-MT-PER0(250W)each6LUMARK HPTR-3F-320-MT-PER0(250W)each6LUMARK HPTR-3F-320-MT-PER0(400W)Centrecon MEO 7 Concrete PoleeachCentrecon MEO 7 Concrete Poleeach0Funk-Linko Corten Pole w/Base0Cover (40 foot-Twin Davit)each0Funk-Linko Corten Pole w/Base0Cover (40 foot-Twin Davit)each0Funk-Linko Corten Pole w/Base0Cover (34.5 foot-Twin Davit)each0Pole Numbering Per IDOT Standards0With Plaque and Hardwareeach0Full Height Corten Base Covereach78Concrete Pole Foundation 24" Dia Per foot21Standardeach4#8 RHH, RHW, USE-XLP, 600V Per foot9Pich IMC Conduitper foot02-inch IMC Conduitper foot<	310W HPS Lamp	each	4
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HPS Ballast     each     67       Tron Fuse Holder     each     269       FNM 10 Fuse     each     213       Leotek EC1-6-M-MV-NW-2-430-DB     14       LUMARK HPTR-3F-70-MT-PER     0       (70W)     each     0       LUMARK HPTR-3F-100-MT-PER     0       (100W)     each     0       LUMARK HPTR-3F-250-MT-PER     0       (250W)     each     6       LUMARK HPTR-3F-320-MT-PER     0       (320W)     each     0       LUMARK HPTR-3F-400-MT-PER     0       (400W)     each     0       Centrecon MEO 7 Concrete Pole     each     0       Funk-Linko Corten Pole w/Base     0     0       Cover (35 foot-Single Davit)     each     0       Funk-Linko Corten Pole w/Base     0     0       Cover (34.5 foot-Twin Davit)     each     0       Pole Numbering Per IDOT Standards     0     0       with Plaque and Hardware     each     10       Full Height Corten Base Cover     each </td <td>Photo Cell</td> <td>each</td> <td>150</td>	Photo Cell	each	150
Tron Fuse Holder FNM 10 Fuseeach269 eachFNM 10 Fuseeach213Leotek EC1-6-M-MV-NW-2-430-DB LUMARK HPTR-3F-70-MT-PER (70W) (70W) (20W)14(100W)each0LUMARK HPTR-3F-100-MT-PER (250W) (250W)each0LUMARK HPTR-3F-250-MT-PER (320W)each6(250W) (250W)each0LUMARK HPTR-3F-320-MT-PER (320W)00(250W) (250W)each0Cover (35 foot-Single Davit) (400W)each0Centrecon MEO 7. Concrete Pole (400W)each0Cover (35 foot-Single Davit) cover (34.5 foot-Twin Davit) each0Funk-Linko Corten Pole w/Base Cover (34.5 foot-Twin Davit) each0Pole Numbering Per IDOT Standards with Plaque and Hardware Standard each0Pole Numbering Per Village Standard0Full Height Corten Base Cover each10Full Height Corten Pole with Pach10Full Height Corten Pole with Pach10Full Height Corten Base Cover corter Pole10Cover (34.5 foot-Twin Davit Arm per foot2Cover (35.6 for 4) for Corten Pole10Full Height Corten Do		each	5
FNM 10 Fuseeach213Leotek EC1-6-M-MV-NW-2-430-DB14LUMARK HPTR-3F-70-MT-PER0(70W)each0LUMARK HPTR-3F-700-MT-PER0(100W)each0LUMARK HPTR-3F-250-MT-PER0(250W)each6LUMARK HPTR-3F-320-MT-PER0(320W)each0LUMARK HPTR-3F-320-MT-PER0(400W)each0Centrecon MEO 7 Concrete Poleeach5Centrecon MEO 7 Concrete Poleeach0Funk-Linko Corten Pole w/Base0Cover (35 foot-Single Davit)each0Funk-Linko Corten Pole w/Base0Cover (34.5 foot-Twin Davit)each0Pole Numbering Per IDOT Standards0with Plaque and Hardwareeach0Futk-Enko Corten Pole w/Base0Cover (34.5 foot-Twin Davit)each0Pole Numbering Per IDOT Standards0with Plaque and Hardwareeach0Full Height Corten Base Covereach10Full Height Corten Base Covereach78Concrete Pole Foundation, 24" Diaper foot2Concrete Pole Foundation, 24" Diaper foot2Misc Heilt, RHW, USE-XLP, 600Vper foot02-inch GRC Conduitper foot02-inch GRC Conduitper foot02-inch GRC Conduitper foot02-inch GRC Conduitper foot02-inch GRC Conduit <td< td=""><td></td><td>each</td><td>67</td></td<>		each	67
Leotek EC1-6-M-MV-NW-2-430-DB     14       LUMARK HPTR-3F-70-MT-PER     14       (70W)     each     0       LUMARK HPTR-3F-100-MT-PER     0       (100W)     each     0       LUMARK HPTR-3F-250-MT-PER     250W)     each     6       LUMARK HPTR-3F-320-MT-PER     (320W)     each     0       LUMARK HPTR-3F-400-MT-PER     (400W)     each     0       Centrecon MEO 7 Concrete Pole     each     0     5       Centrecon MEO 8.5 Concrete Pole     each     0     6       Funk-Linko Corten Pole w/Base     Cover (35 foot-Single Davit)     each     0       Funk-Linko Corten Pole w/Base     Cover (34.5 foot-Twin Davit)     each     0       Pole Numbering Per IDOT Standards     with Plaque and Hardware     each     0       Fulk-Linko Corten Pole w/Base     0     5     5       Cover (34.5 foot-Twin Davit)     each     0     6       Pole Numbering Per IDOT Standards     with Plaque and Hardware     each     10       Full Height Corten Base Cover     each     10     76       Standard     each     10     78       Concrete Pole Foundation, 24" Dia     per foot     2     2       Concrete Pole Foundation, 24" Dia     per foot     2     2		each	269
LUMARK HPTR-3F-70-MT-PER (70W) each 0 LUMARK HPTR-3F-30-MT-PER (250W) each 6 LUMARK HPTR-3F-320-MT-PER (220W) each 0 LUMARK HPTR-3F-320-MT-PER (320W) each 0 LUMARK HPTR-3F-30-MT-PER (400W) Centrecon MEO 7 Concrete Pole each 8 Funk-Linko Corten Pole w/Base Cover (35 foot-Single Davit) each 0 Funk-Linko Corten Pole w/Base Cover (36 foot-Single Davit) each 0 Funk-Linko Corten Pole w/Base Cover (34.5 foot-Twin Davit) each 0 Pole Numbering Per IDOT Standards with Plaque and Hardware each 0 Fixture Numbering per Village Standard each 0 8 ft Aluminum Davit Arm each 10 Full Height Corten Base Cover each 79 Aluminum Skirt Replacement each 110 Breakaway Couplings (Set of 4) for Concrete Foundation, 24" Dia per foot 2 Concrete Foundation Extender each 4 #6 RHH, RHW, USE-XLP, 600V per foot 4 2-inch GRC Conduit per foot 0 2-inch IMC Conduit per foot 0 2-inch IMC Conduit per foot 2 2-inch StrURE 70W each 0 MISC each 21 SUB TOTAL MATERIAL <b>RELAMPING OPTION</b>	FNM 10 Fuse	each	213
(70W)each0LUMARK HPTR-3F-100-MT-PER (250W)each0LUMARK HPTR-3F-250-MT-PER (250W)each6LUMARK HPTR-3F-300-MT-PER (320W)each0Centrecon MEO 7 Concrete Poleeach5Centrecon MEO 7 Concrete Poleeach8Funk-Linko Corten Pole w/Base Cover (35 foot-Single Davit)each0Funk-Linko Corten Pole w/Base Cover (34 foot-Twin Davit)each0Funk-Linko Corten Pole w/Base Cover (34.5 foot-Twin Davit)each0Funk-Linko Corten Pole w/Base Cover (34.5 foot-Twin Davit)each0Pole Numbering Per IDOT Standards with Plaque and Hardware with Plaque and Hardware each0PoleFull Height Corten Base Cover Aluminum Davit Arm corten Poleeach10Full Height Corten Base Cover corten Pole78Concrete Pole Foundation, 24" Dia per foot2Concrete Foundation, 24" Dia shrth, RHW, USE-XLP, 600V 2-inch IRC Conduit wils Cper foot22-inch IRC Conduit wilsCper foot421Splicing Material misCeach269MISCeach21SUB TOTAL MATERIAL21RELAMPING OPTIONAMT			14
LUMARK HPTR-3F-100-MT-PER (100W) each 0 LUMARK HPTR-3F-250-MT-PER (250W) each 0 LUMARK HPTR-3F-320-MT-PER (320W) each 0 LUMARK HPTR-3F-400-MT-PER (400W) centrecon MEO 7 Concrete Pole each 5 Centrecon MEO 7 Concrete Pole each 8 Funk-Linko Corten Pole w/Base Cover (35 foot-Single Davit) each 0 Funk-Linko Corten Pole w/Base Cover (34 foot-Twin Davit) each 0 Funk-Linko Corten Pole w/Base Cover (34.5 foot-Twin Davit) each 0 Pole Numbering Per IDOT Standards with Plaque and Hardware each 0 Fixture Numbering per Village Standard each 0 Full Height Corten Base Cover each 79 Aluminum Skirt Replacement each 110 Breakaway Couplings (Set of 4) for Concrete Fole Foundation, 24" Dia per foot 2 Concrete Fole Foundation, 24" Dia Per foot 4 #6 RHH, RHW, USE-XLP, 600V per foot 4 2-inch Schedule 80 PVC Conduit per foot 0 2-inch Schedule 80 PVC Conduit per foot 421 Splicing Material each 269 MISC each 21 SUB TOTAL MATERIAL RELAMPING OPTION <u>AMT</u>		each	0
(100W)       each       0         LUMARK HPTR-3F-250-MT-PER       (250W)       each       6         LUMARK HPTR-3F-320-MT-PER       (320W)       each       0         (320W)       each       0       0         LUMARK HPTR-3F-400-MT-PER       (400W)       6       0         Centrecon MEO 7 Concrete Pole       each       5         Centrecon MEO 8.5 Concrete Pole       each       0         Funk-Linko Corten Pole w/Base       0         Cover (35 foot-Single Davit)       each       0         Funk-Linko Corten Pole w/Base       0         Cover (34.5 foot-Twin Davit)       each       0         Funk-Linko Corten Pole w/Base       0         Cover (34.5 foot-Twin Davit)       each       0         Pole Numbering Per IDOT Standards       with Plaque and Hardware       each       0         Standard       each       10       10         Full Height Corten Base Cover       each       10         Full Height Corten Base Cover       each       10         Full Height Corten Pole       each       10         Breakaway Couplings (Set of 4) for       Corten Pole       2         Concrete Foundation Extender       each       4	• •	caon	0
(250W)       each       6         LUMARK HPTR-3F-320-MT-PER       (320W)       each       0         LUMARK HPTR-3F-400-MT-PER       (400W)       0         Centrecon MEO 7 Concrete Pole       each       5         Centrecon MEO 7 Concrete Pole       each       0         Funk-Linko Corten Pole w/Base       0         Cover (35 foot-Single Davit)       each       0         Funk-Linko Corten Pole w/Base       0         Cover (40 foot-Twin Davit)       each       0         Funk-Linko Corten Pole w/Base       0         Cover (40 foot-Twin Davit)       each       0         Funk-Linko Corten Pole w/Base       0         Cover (34.5 foot-Twin Davit)       each       0         Pole Numbering Per IDOT Standards       0         with Plaque and Hardware       each       0         Full Height Corten Base Cover       each       10         Full Height Corten Base Cover       each       110         Breakaway Couplings (Set of 4) for Corten Pole       per foot       2         Concrete Foundation Extender       each       4         #6 RHH, RHW, USE-XLP, 600V       per foot       0         2-inch Schedule 80 PVC Conduit       per foot       0 </td <td></td> <td>each</td> <td>0</td>		each	0
LUMARK HPTR-3F-320-MT-PER       (320W)       each       0         LUMARK HPTR-3F-400-MT-PER       (400W)       6       5         Centrecon MEO 7 Concrete Pole       each       5         Centrecon MEO 8.5 Concrete Pole       each       8         Funk-Linko Corten Pole w/Base       0         Cover (35 foot-Single Davit)       each       0         Funk-Linko Corten Pole w/Base       0         Cover (40 foot-Twin Davit)       each       0         Funk-Linko Corten Pole w/Base       0         Cover (34.5 foot-Twin Davit)       each       0         Pole Numbering Per IDOT Standards       with Plaque and Hardware       each       0         Pole Numbering Per Village       Standard       each       10         Full Height Corten Base Cover       each       10         Full Height Corten Base Cover       each       10         Breakaway Couplings (Set of 4) for Corten Pole       concrete Pole Foundation, 24" Dia Per foot       per foot       2         Concrete Pole Foundation Extender       each       4       46 RHH, RHW, USE-XLP, 600V Per foot       4       515         2-inch GRC Conduit       per foot       0       2       106         #8 RHH, RHW, USE-XLP, 600V Schedule 80 PVC Co	LUMARK HPTR-3F-250-MT-PER		
(320W)       each       0         LUMARK HPTR-3F-400-MT-PER       (400W)         Centrecon MEO 7 Concrete Pole       each       5         Centrecon MEO 7 Concrete Pole       each       8         Funk-Linko Corten Pole w/Base       0       0         Cover (35 foot-Single Davit)       each       0         Funk-Linko Corten Pole w/Base       0       0         Cover (40 foot-Twin Davit)       each       0         Funk-Linko Corten Pole w/Base       0       0         Cover (34.5 foot-Twin Davit)       each       0         Pole Numbering Per IDOT Standards       with Plaque and Hardware       each       0         Standard       each       0       0         Full Height Corten Base Cover       each       10         Full Height Corten Base Cover       each       10         Full Height Corten Base Cover       each       10         Goncrete Pole Foundation, 24" Dia       per foot       2         Aluminum Skirt Replacement       each       4         #6 RHH, RHW, USE-XLP, 600V       per foot       2         Concrete Fole Foundation, 24" Dia       per foot       0         2-inch GRC Conduit       per foot       0         2	(250W)	each	6
LUMARK HPTR-3F-400-MT-PER (400W)       (400W)         Centrecon MEO 7 Concrete Pole       each       5         Centrecon MEO 8.5 Concrete Pole       each       8         Funk-Linko Corten Pole w/Base       0         Cover (35 foot-Single Davit)       each       0         Funk-Linko Corten Pole w/Base       0         Cover (40 foot-Twin Davit)       each       0         Funk-Linko Corten Pole w/Base       0         Cover (34.5 foot-Twin Davit)       each       0         Pole Numbering Per IDOT Standards with Plaque and Hardware       each       0         Pole Numbering per Village       5       5         Standard       each       10         Full Height Corten Base Cover       each       10         Full Height Corten Base Cover       each       110         Breakaway Couplings (Set of 4) for Corten Pole       each       78         Concrete Pole Foundation, 24" Dia Per foot       2       2         Concrete Pole Foundation, 24" Dia Per foot       2       2         Z-inch IMC Conduit       per foot       2       2         Z-inch GRC Conduit       per foot       0       2         Z-inch Schedule 80 PVC Conduit       per foot       4         M	LUMARK HPTR-3F-320-MT-PER		
(400W) Centrecon MEO 7 Concrete Pole eacheach5Centrecon MEO 8.5 Concrete Pole Funk-Linko Corten Pole w/Base Cover (35 foot-Single Davit) eacheach0Funk-Linko Corten Pole w/Base Cover (40 foot-Twin Davit) Funk-Linko Corten Pole w/Base Cover (34.5 foot-Twin Davit)each0Pole Numbering Per IDOT Standards with Plaque and Hardware Standard Standardeach0Pole Numbering Per IDOT Standards with Plaque and Hardware Standardeach0Pole Numbering per Village Standard0Standardeach10Full Height Corten Base Cover Corten Pole110Breakaway Couplings (Set of 4) for Corten Pole2Concrete Pole Foundation, 24" Dia #6 RHH, RHW, USE-XLP, 600V 2-inch GRC Conduit 2-inch IMC Conduitper foot22-inch GRC Conduit MISCper foot02-inch IMC Conduit MISCper foot421Splicing Material MISCeach0MISC FIXTURE 70W MISCeach0MISC FIXTURE 70W MISCeach21SUB TOTAL MATERIAL21RELAMPING OPTIONAMT	(320W)	each	0
Centrecon MEO 7 Concrete Pole       each       5         Centrecon MEO 8.5 Concrete Pole       each       8         Funk-Linko Corten Pole w/Base       0         Cover (35 foot-Single Davit)       each       0         Funk-Linko Corten Pole w/Base       0         Cover (40 foot-Twin Davit)       each       0         Funk-Linko Corten Pole w/Base       0         Cover (34.5 foot-Twin Davit)       each       0         Pole Numbering Per IDOT Standards       0         with Plaque and Hardware       each       0         Fixture Numbering per Village       0         Standard       each       10         Full Height Corten Base Cover       each       110         Breakaway Couplings (Set of 4) for Corten Pole       each       78         Concrete Pole Foundation, 24" Dia Concrete Foundation Extender each       4       4         #6 RHH, RHW, USE-XLP, 600V 2-inch GRC Conduit 2-inch GRC Conduit MISC       per foot       0         2-inch Schedule 80 PVC Conduit MISC       per foot       421         Splicing Material MISC       each       269         MISC FIXTURE 70W each       21       5         MISC eizh       21       5         Sub TOTAL	LUMARK HPTR-3F-400-MT-PER		
Centrecon MEO 8.5 Concrete Pole       each       8         Funk-Linko Corten Pole w/Base       0         Cover (35 foot-Single Davit)       each       0         Funk-Linko Corten Pole w/Base       0         Cover (40 foot-Twin Davit)       each       0         Funk-Linko Corten Pole w/Base       0         Cover (34.5 foot-Twin Davit)       each       0         Pole Numbering Per IDOT Standards       0         with Plaque and Hardware       each       0         Fixture Numbering per Village       5       0         Standard       each       0         Full Height Corten Base Cover       each       10         Full Height Corten Base Cover       each       110         Breakaway Couplings (Set of 4) for       Corten Pole       each       78         Concrete Pole Foundation Extender       each       4       4         #6 RHH, RHW, USE-XLP, 600V       per foot       2       2       2       2         Concrete Foundation Extender       each       4       4       5       5       2       106       #8 RHH, RHW, USE-XLP, 600V       per foot       0       2       2       106       #8 RHH, RHW, USE-XLP, 600V       per foot       0       2		-	
Funk-Linko Corten Pole w/Base Cover (35 foot-Single Davit) each       0         Funk-Linko Corten Pole w/Base Cover (40 foot-Twin Davit) each       0         Funk-Linko Corten Pole w/Base Cover (34.5 foot-Twin Davit) each       0         Pole Numbering Per IDOT Standards with Plaque and Hardware each       0         Standard       each       0         Fixture Numbering per Village Standard       each       0         Standard       each       10         Full Height Corten Base Cover Aluminum Skirt Replacement       each       10         Breakaway Couplings (Set of 4) for Corten Pole       each       78         Concrete Pole Foundation, 24" Dia Breakaway Couplings (Set of 4) for Corten Pole       2       2         Concrete Foundation Extender each       4       4         #6 RHH, RHW, USE-XLP, 600V per foot       2106       4         #8 RHH, RHW, USE-XLP, 600V per foot       0       2-inch GRC Conduit       per foot       0         2-inch IMC Conduit       per foot       0       2-inch IMC Conduit       per foot       2         MISC FIXTURE 70W       each       2       0       0       2-inch MATERIAL         Splicing Material       each       21       3       3       3         MISC FIXTURE 70W       each       21<	Centrecon MEO 7 Concrete Pole	each	5
Cover (35 foot-Single Davit)       each       0         Funk-Linko Corten Pole w/Base       0         Cover (40 foot-Twin Davit)       each       0         Funk-Linko Corten Pole w/Base       0         Cover (34.5 foot-Twin Davit)       each       0         Pole Numbering Per IDOT Standards       0         with Plaque and Hardware       each       0         Fixture Numbering per Village       5       0         Standard       each       0         8 ft Aluminum Davit Arm       each       10         Full Height Corten Base Cover       each       110         Breakaway Couplings (Set of 4) for       0       2         Concrete Pole Foundation Extender       each       4         #6 RHH, RHW, USE-XLP, 600V       per foot       2         Concrete Foundation Extender       each       4         #6 RHH, RHW, USE-XLP, 600V       per foot       4         #8 RHH, RHW, USE-XLP, 600V       per foot       0         2-inch GRC Conduit       per foot       0         2-inch IMC Conduit       per foot       0         2-inch Schedule 80 PVC Conduit       per foot       4         MISC FIXTURE 70W       each       0         M	Centrecon MEO 8.5 Concrete Pole	each	8
Funk-Linko Corten Pole w/Base Cover (40 foot-Twin Davit)       each       0         Funk-Linko Corten Pole w/Base Cover (34.5 foot-Twin Davit)       each       0         Pole Numbering Per IDOT Standards with Plaque and Hardware       each       0         Pole Numbering Per IDOT Standards with Plaque and Hardware       each       0         Fixture Numbering per Village       5       0         Standard       each       0         8 ft Aluminum Davit Arm       each       10         Full Height Corten Base Cover       each       110         Breakaway Couplings (Set of 4) for Corten Pole       each       78         Concrete Foundation X4" Dia Breakaway Couplings (Set of 4) for Corten Pole       per foot       2         Concrete Foundation Extender       each       4         #6 RHH, RHW, USE-XLP, 600V       per foot       2106         #8 RHH, RHW, USE-XLP, 600V       per foot       0         2-inch GRC Conduit       per foot       0         2-inch IMC Conduit       per foot       0         2-inch Schedule 80 PVC Conduit       per foot       421         Splicing Material       each       269         MISC FIXTURE 70W       each       21         SUB TOTAL MATERIAL       SUB TOTAL MATERIAL			
Cover (40 foot-Twin Davit)       each       0         Funk-Linko Corten Pole w/Base       0         Cover (34.5 foot-Twin Davit)       each       0         Pole Numbering Per IDOT Standards       each       0         with Plaque and Hardware       each       0         Fixture Numbering per Village       standard       each       0         Standard       each       0       0         Full Height Corten Base Cover       each       10         Full Height Corten Base Cover       each       110         Breakaway Couplings (Set of 4) for Corten Pole       concrete Pole Foundation, 24" Dia each       per foot       2         Concrete Foundation Extender       each       4       4         #6 RHH, RHW, USE-XLP, 600V       per foot       2106         #8 RHH, RHW, USE-XLP, 600V       per foot       0         2-inch GRC Conduit       per foot       0         2-inch IMC Conduit       per foot       421         Splicing Material       each       269         MISC FIXTURE 70W       each       21         SUB TOTAL MATERIAL       21       21	Cover (35 foot-Single Davit)	each	0
Funk-Linko Corten Pole w/Base Cover (34.5 foot-Twin Davit)       each       0         Pole Numbering Per IDOT Standards with Plaque and Hardware       each       0         Fixture Numbering per Village Standard       each       0         Standard       each       10         Full Height Corten Base Cover       each       10         Full Height Corten Base Cover       each       10         Breakaway Couplings (Set of 4) for Corten Pole       each       78         Concrete Pole Foundation, 24" Dia Reakaway Couplings (Set of 4) for Corten Pole       per foot       2         Concrete Foundation Extender       each       4         #6 RHH, RHW, USE-XLP, 600V       per foot       2106         #8 RHH, RHW, USE-XLP, 600V       per foot       0         2-inch IMC Conduit       per foot       269         MISC       each       21         Splicing Material       each       21         Subt Total MATERIAL       21         Subt Total MATERIAL       21         Subt Total MATERIAL       21	Funk-Linko Corten Pole w/Base		
Cover (34.5 foot-Twin Davit)       each       0         Pole Numbering Per IDOT Standards with Plaque and Hardware       each       0         Fixture Numbering per Village       each       0         Standard       each       0         8 ft Alurninum Davit Arm       each       10         Full Height Corten Base Cover       each       10         Full Height Corten Base Cover       each       110         Breakaway Couplings (Set of 4) for Corten Pole       each       78         Concrete Pole Foundation, 24" Dia Concrete Foundation Extender       each       4         #6 RHH, RHW, USE-XLP, 600V       per foot       2         Concrete Foundation Extender       each       4         #6 RHH, RHW, USE-XLP, 600V       per foot       2         2-inch GRC Conduit       per foot       0         2-inch IMC Conduit       per foot       0         2-inch IMC Conduit       per foot       0         2-inch Schedule 80 PVC Conduit       per foot       2         MISC FixTURE 70W       each       21         SUB TOTAL MATERIAL       SUB TOTAL MATERIAL		each	0
Pole Numbering Per IDOT Standards with Plaque and Hardware       each       0         Fixture Numbering per Village       standard       each       0         Standard       each       0         8 ft Aluminum Davit Arm       each       10         Full Height Corten Base Cover       each       10         Full Height Corten Base Cover       each       110         Breakaway Couplings (Set of 4) for Corten Pole       each       78         Concrete Pole Foundation, 24" Dia Concrete Foundation Extender       each       4         #6 RHH, RHW, USE-XLP, 600V       per foot       2         Z-inch GRC Conduit       per foot       0         2-inch IMC Conduit       per foot       0         2-inch IMC Conduit       per foot       0         2-inch Schedule 80 PVC Conduit       per foot       0         2-inch Schedule 80 PVC Conduit       per foot       0         MISC FIXTURE 70W       each       21         Subt TOTAL MATERIAL       SUB TOTAL MATERIAL			
with Plaque and Hardware       each       0         Fixture Numbering per Village       Standard       each       0         & ft Aluminum Davit Arm       each       10         Full Height Corten Base Cover       each       10         Full Height Corten Base Cover       each       110         Breakaway Couplings (Set of 4) for Corten Pole       each       78         Concrete Pole Foundation, 24" Dia Concrete Foundation Extender       each       4         #6 RHH, RHW, USE-XLP, 600V       per foot       2106         #8 RHH, RHW, USE-XLP, 600V       per foot       0         2-inch GRC Conduit       per foot       0         2-inch IMC Conduit       per foot       421         Splicing Material       each       269         MISC       each       21         Sub TOTAL MATERIAL       21         SUB TOTAL MATERIAL       21	Cover (34.5 foot-Twin Davit)	each	0
Fixture Numbering per Village         Standard       each       0         8 ft Aluminum Davit Arm       each       10         Full Height Corten Base Cover       each       79         Aluminum Skirt Replacement       each       110         Breakaway Couplings (Set of 4) for Corten Pole       each       78         Concrete Pole Foundation, 24" Dia Concrete Foundation Extender       each       4         #6 RHH, RHW, USE-XLP, 600V       per foot       2106         #8 RHH, RHW, USE-XLP, 600V       per foot       0         2-inch GRC Conduit       per foot       0         2-inch IMC Conduit       per foot       0         2-inch Schedule 80 PVC Conduit       per foot       421         Splicing Material       each       269         MISC       each       0         MISC       each       21         SUB TOTAL MATERIAL       21         SUB TOTAL MATERIAL       21	Pole Numbering Per IDOT Standards		
Standard       each       0         8 ft Aluminum Davit Arm       each       10         Full Height Corten Base Cover       each       79         Aluminum Skirt Replacement       each       110         Breakaway Couplings (Set of 4) for Corten Pole       each       78         Concrete Pole Foundation, 24" Dia Concrete Foundation Extender       each       4         #6 RHH, RHW, USE-XLP, 600V       per foot       2106         #8 RHH, RHW, USE-XLP, 600V       per foot       0         2-inch GRC Conduit       per foot       0         2-inch IMC Conduit       per foot       0         2-inch Schedule 80 PVC Conduit       per foot       269         MISC       each       21         Splicing Material       each       21         SUB TOTAL MATERIAL       21         RELAMPING OPTION       AMT		each	0
8 ft Aluminum Davit Arm       each       10         Full Height Corten Base Cover       each       79         Aluminum Skirt Replacement       each       110         Breakaway Couplings (Set of 4) for Corten Pole       each       78         Concrete Pole Foundation, 24" Dia Concrete Foundation Extender       each       4         #6 RHH, RHW, USE-XLP, 600V       per foot       2106         #8 RHH, RHW, USE-XLP, 600V       per foot       0         2-inch GRC Conduit       per foot       0         2-inch IMC Conduit       per foot       0         2-inch Schedule 80 PVC Conduit       per foot       0         2-inch Schedule 80 PVC Conduit       each       269         MISC FIXTURE 70W       each       0         MISC       each       21         SUB TOTAL MATERIAL       SUB TOTAL MATERIAL	<b>5</b> 1 <b>5</b>		
Full Height Corten Base Cover       each       79         Aluminum Skirt Replacement       each       110         Breakaway Couplings (Set of 4) for       Corten Pole       each       78         Concrete Pole Foundation, 24" Dia       per foot       2       2         Concrete Foundation Extender       each       4         #6 RHH, RHW, USE-XLP, 600V       per foot       2106         #8 RHH, RHW, USE-XLP, 600V       per foot       0         2-inch GRC Conduit       per foot       0         2-inch IMC Conduit       per foot       0         2-inch Schedule 80 PVC Conduit       per foot       0         2-inch Schedule 80 PVC Conduit       per foot       21         Splicing Material       each       21         MISC       each       21         SUB TOTAL MATERIAL       SUB TOTAL MATERIAL			
Aluminum Skirt Replacement Breakaway Couplings (Set of 4) for Corten Pole       each       110         Concrete Pole Foundation, 24" Dia Concrete Foundation Extender #6 RHH, RHW, USE-XLP, 600V       per foot       2         2-inch GRC Conduit       per foot       2106         #8 RHH, RHW, USE-XLP, 600V       per foot       4515         2-inch GRC Conduit       per foot       0         2-inch IMC Conduit       per foot       0         2-inch Schedule 80 PVC Conduit       per foot       421         Splicing Material       each       269         MISC       each       21         SUB TOTAL MATERIAL       SUB TOTAL MATERIAL			
Breakaway Couplings (Set of 4) for Corten Pole       each       78         Concrete Pole Foundation, 24" Dia Concrete Foundation Extender       each       2         Karley Concrete Foundation Extender       each       4         #6 RHH, RHW, USE-XLP, 600V       per foot       2106         #8 RHH, RHW, USE-XLP, 600V       per foot       4515         2-inch GRC Conduit       per foot       0         2-inch IMC Conduit       per foot       421         Splicing Material       each       269         MISC       each       21         SUB TOTAL MATERIAL       SUB TOTAL MATERIAL         RELAMPING OPTION       AMT			79
Corten Pole     each     78       Concrete Pole Foundation, 24" Dia Concrete Foundation Extender     per foot     2       éach     4       #6 RHH, RHW, USE-XLP, 600V     per foot     2106       #8 RHH, RHW, USE-XLP, 600V     per foot     0       2-inch GRC Conduit     per foot     0       2-inch IMC Conduit     per foot     0       2-inch Schedule 80 PVC Conduit     per foot     421       Splicing Material     each     269       MISC     each     0       MISC     each     21       SUB TOTAL MATERIAL       RELAMPING OPTION		each	110
Concrete Foundation Extender       each       4         #6 RHH, RHW, USE-XLP, 600V       per foot       2106         #8 RHH, RHW, USE-XLP, 600V       per foot       4515         2-inch GRC Conduit       per foot       0         2-inch IMC Conduit       per foot       0         2-inch IMC Conduit       per foot       0         2-inch Schedule 80 PVC Conduit       per foot       421         Splicing Material       each       269         MISC FIXTURE 70W       each       0         MISC       each       21         SUB TOTAL MATERIAL       SUB TOTAL MATERIAL         RELAMPING OPTION       AMT		each	78
Concrete Foundation Extender       each       4         #6 RHH, RHW, USE-XLP, 600V       per foot       2106         #8 RHH, RHW, USE-XLP, 600V       per foot       4515         2-inch GRC Conduit       per foot       0         2-inch IMC Conduit       per foot       0         2-inch IMC Conduit       per foot       0         2-inch Schedule 80 PVC Conduit       per foot       421         Splicing Material       each       269         MISC FIXTURE 70W       each       0         MISC       each       21         SUB TOTAL MATERIAL       SUB TOTAL MATERIAL         RELAMPING OPTION       AMT	Concrete Pole Ecurdation 24" Di-	000 60-1	
#6 RHH, RHW, USE-XLP, 600V       per foot       2106         #8 RHH, RHW, USE-XLP, 600V       per foot       4515         2-inch GRC Conduit       per foot       0         2-inch IMC Conduit       per foot       0         2-inch Schedule 80 PVC Conduit       per foot       421         Splicing Material       each       269         MISC FIXTURE 70W       each       0         MISC       each       21         SUB TOTAL MATERIAL       SUB TOTAL MATERIAL         RELAMPING OPTION       AMT		100 100 100 100 100 100 100 100 100 100	
#8 RHH, RHW, USE-XLP, 600V       per foot       4515         2-inch GRC Conduit       per foot       0         2-inch IMC Conduit       per foot       0         2-inch Schedule 80 PVC Conduit       per foot       421         Splicing Material       each       269         MISC FIXTURE 70W       each       0         MISC       each       21         SUB TOTAL MATERIAL       SUB TOTAL MATERIAL         RELAMPING OPTION       AMT			and the second
2-inch GRC Conduit per foot 0 2-inch IMC Conduit per foot 0 2-inch Schedule 80 PVC Conduit per foot 421 Splicing Material each 269 MISC FIXTURE 70W each 0 MISC each 21 SUB TOTAL MATERIAL RELAMPING OPTION AMT			
2-inch IMC Conduit per foot 0 2-inch Schedule 80 PVC Conduit per foot 421 Splicing Material each 269 MISC FIXTURE 70W each 0 MISC each 21 SUB TOTAL MATERIAL RELAMPING OPTION AMT			
2-inch Schedule 80 PVC Conduit per foot 421 Splicing Material each 269 MISC FIXTURE 70W each 0 MISC each 21 SUB TOTAL MATERIAL RELAMPING OPTION AMT			
Splicing Material each 269 MISC FIXTURE 70W each 0 MISC each 21 SUB TOTAL MATERIAL RELAMPING OPTION AMT			
MISC FIXTURE 70W each 0 MISC each 21 SUB TOTAL MATERIAL RELAMPING OPTION AMT			
MISC each 21 SUB TOTAL MATERIAL RELAMPING OPTION AMT			
SUB TOTAL MATERIAL RELAMPING OPTION AMT			
		Cach	SUB TOTAL MATERIAL
Des Etse etlight		-	
Per Streetlight 0	Per Streetlight		0

FY 2017

### VoBG-2019-24

LABOR	UNIT	QUANTITY
Journeyman	hours	1263.5
Laborer/Helper - N/A	hours	10
COSH OF THE ALL DOUBLING BUILD COMPANY OF THE STATE		SUB TOTAL LABOR
EQUIPMENT	UNIT	QUANTITY
Utility Truck	hours	242.5
Aerial Truck	hours	522.5
Pole Truck	hours	117
Backhoe	hours	8
Pole Trailer	hours	0
Dump Truck	hours	0
Directional Boring Rig	hours	0
Arrow Board Truck/Trailer	hours	285
		SUB TOTAL EQUIPMENT
MATERIAL	UNIT	QUANTITY
70W HPS Lamp	each	4
100W HPS Lamp	each	16
250W HPS Lamp 310W HPS Lamp	each	168
400W HPS Lamp	each each	4 5
Photo Cell	each	5 111
Igniter	each	1
HPS Ballast	each	40
Tron Fuse Holder	each	81
FNM 10 Fuse	each	102
Leotek EC1-6-M-MV-NW-2-430-DB		5
LUMARK HPTR-3F-70-MT-PER	each	0
(70W) LUMARK HPTR-3F-100-MT-PER	each	0
(100W) LUMARK HPTR-3F-250-MT-PER	each	0
(250W)	each	6
LUMARK HPTR-3F-320-MT-PER		
(320W) LUMARK HPTR-3F-400-MT-PER	each	0
(400W)		0
Centrecon MEO 7 Concrete Pole	each	1
Centrecon MEO 8.5 Concrete Pole	each	4
Funk-Linko Corten Pole w/Base		<u>_</u>
Cover (35 foot-Single Davit) Funk-Linko Corten Pole w/Base	each	0
Cover (40 foot-Twin Davit)	each	0
Funk-Linko Corten Pole w/Base	cuon	0
Cover (34.5 foot-Twin Davit)	each	0
Polo Numbering Por IDOT Standard		
Pole Numbering Per IDOT Standards	a a a b	0
with Plaque and Hardware Fixture Numbering per Village	each	0
Standard	each	2
8 ft Aluminum Davit Arm	each	1
Full Height Corten Base Cover	each	21
Aluminum Skirt Replacement	each	28
Breakaway Couplings (Set of 4) for		
Corten Pole	each	27
Concrete Pole Foundation, 24" Dia	per foot	0
Concrete Foundation Extender	each	0
#6 RHH, RHW, USE-XLP, 600V	per foot	652
#8 RHH, RHW, USE-XLP, 600V	per foot	1630
2-inch GRC Conduit	per foot	0
2-inch IMC Conduit	per foot	0
2-inch Schedule 80 PVC Conduit	per foot	22
Splicing Material Lamp Socket	each	76
Pole Base Door & Brkt Hardware	each each	0 6
LED Surge Protector	each	5
LED Drivers	each	4
Pole Inspections	each	0
MISC	each	1
		SUB TOTAL MATERIAL

3

#### RELAMPING OPTION Per Streetlight

AMT 0 -

### FY 2018

2019 Year to Date

LABOR	QUANTITY
Journeyman	851.5
Laborer/Helper	4
	SUB TOTAL LABOR

### EQUIPMENT

EQUIPMENT	QUANTITY
Utility Truck	180.5
Aerial Truck	232
Pole Truck	130
Backhoe	0
Auger	0
Trencher	0
Directional Boring Rig	0
Arrow Board Truck/Trailer	299 SUB TOTAL
	JOD TOTAL

EQUIPMENT

QUANTITY

MATERIAL	QUANTITY
70W HPS Lamp	0
100W HPS Lamp	1
250W HPS Lamp	22
310W HPS Lamp	0
400W HPS Lamp	0
Photo Cell	149
Igniter	0
HPS Ballast	8
Tron Fuse Holder	79
FNM 10 Fuse	44
Leotek EC1-6-M-MV-NW-2-	
430-DB	1
LUMARK HPTR-3F-70-MT-	
PER (70W)	0
LUMARK HPTR-3F-100-MT-	
PER (100W)	0
LUMARK HPTR-3F-250-MT-	
PER (250W)	4
LUMARK HPTR-3F-320-MT-	
PER (320W)	0
LUMARK HPTR-3F-400-MT-	
PER (400W)	0
Centrecon MEO 7 Concrete	
Pole	2
Centrecon MEO 8.5 Concrete	2
Pole Funk-Linko Corten Pole	2
w/Base Cover (35 foot-Single	
Davit)	0
Darity	0

Funk-Linko Corten Pole	
w/Base Cover (40 foot-Twin	0
Davit) Funk-Linko Corten Pole	0
w/Base Cover (34.5 foot-Twin	
Davit)	0
Pole Numbering Per IDOT Standards with Plaque and	
Hardware	0
Fixture Numbering per Village	
Standard	9
8 ft Aluminum Davit Arm Full Height Corten Base Cover	1 20
Aluminum Skirt Replacement	46
Breakaway Couplings (Set of	
4) for Corten Pole	64
Concrete Pole Foundation, 24" Dia	0
Concrete Foundation Extender	0
#6 RHH, RHW, USE-XLP,	, and the second s
	320
#8 RHH, RHW, USE-XLP, 600V	1220
2-inch GRC Conduit	2
2-inch IMC Conduit	0
2-inch Schedule 80 PVC	0
Conduit Splicing Material	0 34
Lamp Socket	1
Pole Base Door & Brkt	
Hardware	144
LED Surge Protector	1
LED Drivers Pole Inspections	1 0
MISC	5
	SUB TOTAL MATERIAL
DELAMOINO ODTION	
RELAMPING OPTION	AMT

### CONTRACT EXHIBIT C- FORM OF PERFORMANCE AND PAYMENT BOND

Bond Number:

KNOW ALL MEN BY THESE PRESENTS, That \_\_\_\_\_\_\_ (the "Principal") and \_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_ (the "Surety"), are held and firmly bound unto the Village of Buffalo Grove, an Illinois home-rule unit of government (the "Village"), the full and just sum of \_\_\_\_\_\_\_ Dollars (\$\_\_\_\_\_) in lawful money of the UNITED STATES OF AMERICA as herein provided.

**THE CONDITION OF THIS OBLIGATION** is such that the Principal and Surety agree to bind themselves, their successors, assigns, executors, heirs and administrators, jointly and severally, for the full and faithful performance of the Work as defined in that particular Street Light Maintenance contract between Principal and the Village dated \_\_\_\_\_\_ day of \_\_\_\_\_\_, 20\_\_, (hereinafter referred to as the "Contract"), a copy of which is attached and incorporated by reference as though fully set forth herein.

**NOW THE CONDITIONS OF THIS OBLIGATION ARE SUCH** that if the said Principal (i) shall in all respects keep and perform all the undertakings, covenants, terms, conditions and agreements of the Contract; (ii) shall pay all sums of money due or to become due, for any labor, materials, apparatus, fixtures or equipment furnished for the Work provided in said Contract; and (iii) shall remove and replace any defects in workmanship or materials which may be apparent or may develop within the ARTICLE XIX – WARRANTY PERIOD of the Contract, then this obligation shall be null and void; otherwise it shall remain in full force and effect.

And the said Surety, for value received, hereby stipulates and agrees that no change, extension of time, alteration or addition to the terms of the Contract or the Work thereunder shall in any way affect its obligation on this Bond, and it does hereby waive notice of any such change, extension of time, alteration or addition to the terms of the Contract or to the Work.

dar. of

20

SURETY	PRINCIPAL
By:	By:
Name:	Name:
Title:	Title:
ATTEST	ATTEST
Bv:	Bv:

NOTE: Date of Bond must not be prior to date of Contract.

If Contractor is Partnership, all partners should execute Bond.

IN WITNESS WITEDEOF we have been to set our hards and as

IMPORTANT: Surety companies executing Bonds must appear on the Treasury Departments most current list (Circular 570 as amended) and be authorized to transact business in the state where the Work is located.

is the owner.

### CONTRACT EXHIBIT D- PARTIAL WAIVER

### PARTIAL LIEN WAIVER

STATE OF ILLINOIS

TO WHOM IT MAY CONCERN: WHEREAS the undersigned has been employed by \_\_\_\_\_\_ to furnish \_\_\_\_\_\_ for the premises known as \_\_\_\_\_\_ of which \_\_\_\_\_\_ THE we descend for and in consideration of

) Dollars, and other good and valuable considerations, the receipt whereof is hereby acknowledged, do(es) hereby waive and release any and all lien or claim of, or right to, lien, under the statutes of the State of Illinois, relating to mechanics' liens, with respect to and on said above-described premises, and the improvements thereon, and on the material, fixtures, apparatus or machinery furnished, and on the moneys, funds or other considerations due or to become due from the owner, on account of all labor, services, material, fixtures, apparatus or machinery, furnished to this date by the undersigned for the above-described premises, INCLUDING EXTRAS.\*

DATE COMPANY NAME

ADDRESS \_\_ SIGNATURE AND TITLE

\*EXTRAS INCLUDE BUT ARE NOT LIMITED TO CHANGE ORDERS, BOTH ORAL AND WRITTEN, TO THE CONTRACT

#### STATE OF ILLINOIS

CONTRACTOR'S AFFIDAVIT

COUNTY OF \_\_\_\_\_

TO WHOM IT MAY CONCERN:	
THE UNDERSIGNED, (NAME)	BEING DULY SWORN, DEPOSES
AND SAYS THAT HE OR SHE IS (POSITION)	OF
(COMPANY NAME)	WHO IS THE
CONTRACTOR FURNISHING	WORK ON THE BUILDING
LOCATED AT	
OWNED BY	

That the total amount of the contract including extras\* is \$\_\_\_\_\_\_ on which he or she has received payment of \$\_\_\_\_\_\_\_ prior to this payment. That all waivers are true, correct and genuine and delivered unconditionally and that there is no claim either legal or equitable to defeat the validity of said waivers. That the following are the names and addresses of all parties who have furnished or delivered material or labor, or both, for said work and all parties having contracts or sub contracts for specific portions of said work or for material entering into the construction thereof and the amount due or to become due to each, and that the items mentioned include all labor and material required to complete said work according to plans and specifications:

NAMES AND ADDRESSES	WHAT FOR	CONTRACT PRICE INCLDO EXTRAS*	AMOUNT PAID	THIS PAYMENT	BALANCE DUE
TOTAL LABOR AND MATERIAL INCLUDING EXTRAS* TO COMPLETE.					

That there are no other contracts for said work outstanding, and that there is nothing due or to become due to any person for material, labor or other work of any kind done or to be done upon or in connection with said work other than above stated.

DATE \_\_\_\_

SIGNATURE:

SUBSCRIBED AND SWORN TO BEFORE ME THIS

DAY OF\_\_\_\_\_

\*EXTRAS INCLUDE BUT ARE NOT LIMITED TO CHANGE

ORDERS, BOTH ORAL AND WRITTEN, TO THE CONTRACT.

NOTARY PUBLIC

is the owner

### CONTRACT EXHIBIT E- FINAL WAIVER

#### FINAL WAIVER OF LIEN

STATE OF ILLINOIS

THE WHITER OF

COUNTY OF		
	TTV OF	

TO WHOM IT MAY CONCERN:

WHEREAS the undersigned has been employed by \_ to furnish

for the premises known as

of which

THE undersigned, for and in consideration of

(\$\_\_\_\_\_\_) Dollars, and other good and valuable considerations, the receipt whereof is hereby acknowledged, do(es) hereby waive and release any and all lien or claim of, or right to, lien, under the statutes of the State of Illinois, relating to mechanics' liens, with respect to and on said above-described premises, and the improvements thereon, and on the material, fixtures, apparatus or machinery furnished, and on the moneys, funds or other considerations due or to become due from the owner, on account of all labor, services, material, fixtures, apparatus or machinery, heretofore furnished, or which may be furnished at any time hereafter, by the undersigned for the above-described premises, INCLUDING EXTRAS.\* DATE COMPANY NAME

ADDRESS SIGNATURE AND TITLE

\*EXTRAS INCLUDE BUT ARE NOT LIMITED TO CHANGE ORDERS, BOTH ORAL AND WRITTEN, TO THE CONTRACT

STATE OF ILLINOIS

### CONTRACTOR'S AFFIDAVIT

COUNTY OF

TO WHOM IT MAY CONCERN: THE UNDERSIGNED, (NAME) \_\_\_\_\_\_ BEING DULY SWORN, DEPOSES AND SAYS THAT HE OR SHE IS (POSITION) \_\_\_\_\_\_ OF (COMPANY NAME) \_\_\_\_\_\_ WHO IS THE CONTRACTOR FURNISHING \_\_\_\_\_\_ WORK ON THE BUILDING LOCATED AT \_\_\_\_\_\_ OWNED BY \_\_\_\_\_\_

That the total amount of the contract including extras\* is \$\_\_\_\_\_\_ on which he or she has received payment of \$\_\_\_\_\_\_ prior to this payment. That all waivers are true, correct and genuine and delivered unconditionally and that there is no claim either legal or equitable to defeat the validity of said waivers. That the following are the names and addresses of all parties who have furnished or delivered material or labor, or both, for said work and all parties having contracts or sub contracts for specific portions of said work or for material entering into the construction thereof and the amount due or to become due to each, and that the items mentioned include all labor and material required to complete said work according to

plans and specifications.					
NAMES AND ADDRESSES	WHAT FOR	CONTRACT PRICE INCLDG	AMOUNT PAID	THIS PAYMENT	BALANCE DUE

That there are no other contracts for said work outstanding, and that there is nothing due or to become due to any person for material, labor or other work of any kind done or to be done upon or in connection with said work other than above stated.

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SIGNATURE:

SUBSCRIBED AND SWORN TO BEFORE ME THIS \_\_\_\_\_ DAY OF \_\_\_\_

\*EXTRAS INCLUDE BUT ARE NOT LIMITED TO CHANGE ORDERS, BOTH ORAL AND WRITTEN, TO THE CONTRACT.

TOTAL LABOR AND MATERIAL INCLUDING EXTRAS\*

NOTARY PUBLIC

Street Light Maintenance