

AGREEMENT BETWEEN THE CITY OF OVERLAND PARK, KANSAS AND THE CITY OF LENEXA, KANSAS, FOR THE INSTALLATION OF STREETLIGHTS ON QUIVIRA ROAD FROM 95TH STREET TO 99TH STREET .

THIS AGREEMENT, made and entered into this _____ day of _____, 2010, by and between the City of Overland Park, Kansas ("Overland Park"), and the City of Lenexa, Kansas ("Lenexa"), each party having been organized and now existing under the laws of the State of Kansas,

WITNESSETH:

WHEREAS, the parties hereto have determined it is in their best interest to install streetlights on Quivira Road from 95th Street to 99th Street, as such improvement is hereinafter described; and

WHEREAS, this section of Quivira Road is partially in each city; and

WHEREAS, K.S.A. 12-2908 authorizes the parties hereto to cooperate in installing the streetlights; and

WHEREAS, the governing bodies of each of the parties hereto have determined to enter into this Agreement for the aforesaid public improvement, as authorized and provided by K.S.A. 12-2908 and K.S.A. 68-169; and

WHEREAS, the governing body of Overland Park, did approve and authorize its mayor to execute this Agreement by official vote of the body on the _____ day of _____, 2010; and

WHEREAS, the governing body of Lenexa, did approve and authorize its mayor to execute this Agreement by official vote of the body on the 6th day of July, 2010.

NOW, THEREFORE, in consideration of the above recitals, the mutual covenants and agreements herein contained, and for other good and valuable considerations, the parties hereto agree as follows:

1. PURPOSE OF AGREEMENT. The parties hereto enter into this Agreement for the purpose of designing and constructing a new streetlighting system on Quivira Road from 95th Street to 99th Street (the “System”), a portion of said system to be situated within the Cities of Overland Park and Lenexa, as heretofore described by performing the following work:

- a) Design the System on Quivira Road within the limits described to replace the existing Kansas City Power and Light (KCP&L) leased streetlighting system. The design of the System will be performed by Overland Park;
- b) The System will consist of high pressure sodium (HPS) luminaires on 40 foot aluminum poles with a green painted finish. The luminaires will be equivalent to the Warp9 fixtures as manufactured by KIM Lighting with a green painted finish;
- c) The poles will be installed in the median on screw-in foundations and HDPE conduit between appurtenances;
- d) The streetlight control center will be located based on coordination with KCP&L and available power locations. The control center will have a green painted finish to match the poles and luminaires;
- e) The System, consisting of poles, foundations, luminaires, arms, cable, control center, concrete foundations and miscellaneous materials will be installed by Overland Park to Overland Park standards. The installation of the HDPE conduit between appurtenances and installation of junction boxes and service boxes will be performed by Black & McDonald, Inc., Lenexa’s streetlighting maintenance contractor currently under contract to provide such services;

- f) Repair concrete or brick paver medians as required to install conduit, junction boxes, and poles;
- g) Provide traffic control;
- h) Sod or seed all disturbed areas;
- i) Restore landscaping and irrigation systems; and
- j) Construct other incidental items associated and integral with the above referenced construction.

2. ESTIMATED COST OF PROJECT.

- a) The estimated cost of making the public improvement is ONE HUNDRED NINE THOUSAND NINE HUNDRED FIFTY-ONE AND 41/100 DOLLARS (\$109,951.41).
- b) The cost of making the public improvement shall include:
 - (1) Labor to install the HDPE conduit and junction boxes based on the labor rates contracted by Black & McDonald, Inc. with Lenexa in association with their streetlighting maintenance agreement (See Exhibit A for published rates); and
 - (2) Material used in making the public improvement.
- c) The cost of making the public improvement shall be distributed between the Cities as follows:
 - (1) Lenexa shall pay 50% of the local share of the public improvement, for the base cost of using standard equipment subject to Section 2 (c) (3) below. Lenexa shall pay 0% of the additional cost above the base cost of using standard equipment. "Above standard equipment" refers to the Warp9 luminaire, painted aluminum poles, painted breakaway base and painted

control center cabinet.

- (2) Overland Park shall pay 50% of the local share of the public improvement, for the base cost of using standard equipment subject to Section 2 (c) (3) below. Overland Park shall pay 100% of the additional cost above the base cost of using standard equipment as defined in Section 2 (c) (1) above.
- (3) Each City shall acquire and pay all costs associated with any right-of-way or easement acquisition within their respective corporate limits which might be required for making said public improvement. Additionally, each City shall pay the cost of financing and/or bonding its share of the project cost.

Subject to the reimbursement provision of this Section, the estimated project cost for Overland Park is SIXTY-SEVEN THOUSAND FOUR HUNDRED EIGHTY-FIVE AND 71/100 DOLLARS (\$67,485.71). The estimated project cost for Lenexa is FORTY-TWO THOUSAND FOUR HUNDRED SIXTY-FIVE AND 70/100 DOLLARS (\$42,465.70). The breakdown of the costs of the project are set forth in Exhibit B of this Agreement, which is attached hereto and incorporated herein by reference. Notwithstanding anything in this Agreement to the contrary, Lenexa shall pay its proportionate share of the project based on the percentages contained in Appendix B. However, if at any time during the Project Overland Park has reason to believe that the cost of the project will be exceeded by more than ten percent (10%), then Overland Park shall notify Lenexa and either party may exercise a right to renegotiate this Agreement.

Lenexa shall pay Overland Park a monthly maintenance charge according to an operation and maintenance agreement to be executed prior to completion of the aforescribed project. That separate agreement shall also address an appropriate division of costs for electrical energy to power the streetlights.

3. FINANCING. Overland Park and Lenexa shall pay their portion of the cost with monies budgeted and appropriated funds.

4. ADMINISTRATION OF PROJECT. The public improvement described herein shall be constructed and the job administered by Overland Park, acting by and through the Director of Public Works for Overland Park, who shall be the principal public official designated to administer the public improvement; provided, that the Director of Public Works shall, among his several duties and responsibilities, assume and perform the following:

Upon completion of the public improvement, the Director of Public Works shall submit to Lenexa a final accounting of all costs incurred in making the public improvement for the purpose of apportioning the same among the parties as provided herein; provided that Lenexa shall within thirty (30) days after receipt of a statement of costs as aforesaid, remit their portion of the costs to Overland Park as herein agreed.

Lenexa shall ensure that the City of Overland Park, Kansas is named as additional insured on all applicable certificates of insurance issued by their contractor, Black and McDonald, Inc., doing work as outlined in Section 1 (e) above, for this project.

5. DURATION AND TERMINATION OF AGREEMENT. The parties hereto agree that this Agreement shall exist until the completion of the aforesaid public improvement, which shall be deemed completed upon certification to each of the parties hereto by the Director of Public Works advising that the public improvement has been accepted by him as constructed; provided

that upon the occurrence of such certification by the Director of Public Works, this Agreement shall be deemed terminated and of no further force or effect.

6. PLACING AGREEMENT IN FORCE. The attorney for the administering body described in paragraph 4 hereof shall cause this Agreement to be executed in triplicate. Each party hereto shall receive a duly executed copy of this Agreement for their official records.

The remainder of this page has intentionally been left blank.

IN WITNESS WHEREOF, the above and foregoing Agreement has been executed in triplicate by each of the parties hereto on the day and year first above written.

CITY OF OVERLAND PARK, KANSAS

By _____
CARL GERLACH, MAYOR

ATTEST:

MARIAN COOK, CITY CLERK

APPROVED AS TO FORM:
[Handwritten Signature]

TAMMY M. OWENS
SENIOR ASSISTANT CITY ATTORNEY

CITY OF LENEXA, KANSAS

By _____
~~MICHAEL A. BOEN, MAYOR~~

ATTEST:

SALLY SHANE, ACTING CITY CLERK

APPROVED AS TO FORM:

KEITH WHITEFORD
ATTORNEY FOR THE CITY

**STREETLIGHT MAINTENANCE SCOPE OF SERVICES
AND UNIT PRICE PROPOSAL
(Exhibit "A")**

- I. **DEFINITIONS.** The parties agree that the following terms shall have the following meanings:
- A. **CITY.** City of Lenexa, Kansas.
 - B. **CONTRACTOR.** The contractor, and its officers, directors, owners, employees, agents, assigns, and successors.
 - C. **PROPOSAL.** The response submitted by the contractor in response to City's request for proposals.
 - D. **PROPOSER.** The contractor who submits the proposal in response to City's request for proposals.
 - E. **SERVICES.** Maintenance and repair services where City of Lenexa, Kansas directs and according to Scope of Services provided herein.

II. **SCOPE OF SERVICES**

Repair and maintenance services shall be made by the Contractor at the request of the City to address repairs and maintenance to the street lighting system. Work shall be paid by the unit for items as identified in the Unit Price Proposal. Services may be for the lights recently purchased from KCP&L or for existing city owned street lights as needed. Summarized in the following paragraphs are descriptions of the unit price items for repair and maintenance services.

Except as noted in relamp, photocell replacement and make safe work all maintenance and repair work will be completed by Contractor within 2 weeks after receipt of notice detailing the need for such work by City. As purchasing poles and/or bases may take several weeks and the contractor is not expected to maintain an inventory of poles and/or bases the City may loan available poles and/or bases to the contractor for installation and the contractor shall replace the City's stock with like equipment when delivered. If the City does not have available replacement poles and/or bases then the contractor will not be held to the 2 week requirement. The 2 weeks will then start on the date the replacement equipment is delivered.

The services set forth in the Unit Cost Proposal below are only an estimate and do not guaranty the availability or extent of any services the City may need during the term of the Agreement.

Monthly Reports: Contractor shall provide monthly reports indicating the status of all work and to verify response times of maintenance crews to spot relamping, light out calls. This monthly report shall be attached with each monthly invoice.

Spot Relamping: Contractor shall commence repairs of lamp burnouts within Seventy-two (72) hours of Contractor receiving notification. Lamp replacement will include photocell replacement, lens cleaning and interior wiping of the luminaire. Contractor shall furnish all replacement lamps and photocells. If the Contractor determines that the light outage is caused by malfunction in the luminaire then the Contractor shall replace the luminaire at the price quoted in the Unit Price Proposal. If the Contractor determines that the light outage is caused by a malfunction in the power source then the Contractor shall report this to the City for determination of the appropriate repair action.

Replace Photocell: Contractor shall commence repairs of day burners within Seventy-two (72) hours of Contractor receiving notification by replacing photocell.

Luminaire Replacement: At the time of relamping the Contractor shall check the operation of the luminaire to make sure that all components are functioning properly. The luminaire shall be replaced as necessary to assure proper operation of the light. All luminaires shall be replaced with a similar fixture with HPS lamp. All removed and replaced equipment shall be brought to the traffic shop along with an inventory list of locations that were repaired for review by traffic staff. This shall occur on a monthly basis. The Contractor shall be responsible for ultimate disposal of all replaced equipment.

Group Relamp: A group relamp and lens cleaning will be performed by Contractor as requested by the City. All new lamps shall be dual-element bulbs. The minimum order will be for 200 lights to be relamped. The City may or may not request lights to be group relamped.

Pole Painting: Contractor shall paint pole with Sherwin Williams Silver-Brite® Heavy Duty Rust Resistant Aluminum Paint or approved equal. Metal surfaces shall be properly cleaned in accordance with the manufactures recommendations and the appropriate primer shall be applied as needed. Pole painting shall be paid for by each pole of the specified type at the rate in the Unit Price Proposal with a minimum order of 10 poles. When completed the Contractor shall repaint with black 2" stencil letters and numbers the appropriate pole number. The City may or may not request poles to be painted.

Pole Replacement on Existing Base: Contractor shall provide all labor, materials and equipment to remove existing pole and install a new pole on the existing base. The new pole shall include new pole and bracket cable, new fuse connectors, cable connectors, break-away base as needed and a new luminaire.

Pole and Base Replacement: Contractor shall provide all labor, materials and equipment to remove existing pole and base as necessary for complete replacement. The new pole shall include new pole and bracket cable, new fuse connectors, cable connectors, luminaire, break-away base as needed and new base.

Up Charge for longer arms: Contractor shall assume that all replacement poles have the shortest arm length. Additional cost for longer arms will be paid in addition to the regular pole replacement cost. Twin poles with longer arms will be paid twice the bid price.

Base Replacement Keep Existing Pole: Contractor shall provide all labor, materials and equipment to remove existing pole and base, install a new base and replace the existing pole on the new base. The installation shall include new pole and bracket cable, new fuse connectors and cable connectors.

Controller Replacement on Existing Base: Contractor shall provide all labor, materials and equipment to remove existing street light controller and install a control center on an existing base. This shall include reconnecting the distribution cables and all work necessary to make the controller operational.

Controller Replacement on New Base: Contractor shall provide all labor, materials and equipment to remove existing street light controller and base and install a new control center and base. This shall include reconnecting the distribution cables and all work necessary to make the controller operational.

Directional Bore Conduit: Contractor shall provide conduit in the length requested by the City to be bored between fixtures or between junction box and fixture. Minimum length of conduit payment shall be 50 feet per location. All ground restoration shall be subsidiary to conduit installation.

Install Wire in Conduit: Contractor shall install electrical wire in conduit for the length requested by City.

Pole Makeup: Contractor shall provide all fuse connectors and cable connectors to makeup a complete connection to a pole. One pole makeup will require 3 fuse kits and 3 cable connectors. This does not include pole and bracket cable. Pole makeup will only be required when new cable is required without pole replacement. The charge for pole makeup will not be paid when a pole is replaced as this cost should be included in the pole replacement cost.

Set Junction/Service Box: Contractor shall install type I or type II junction, or service box as directed by City. Restoration of the adjacent ground with sod shall be subsidiary to this unit price item.

Conduit Repair: Contractor shall repair conduit by exposing damaged area, removing electrical cable, repairing conduit with up to 10 feet of new conduit and replacing electrical wiring. If wiring has been damaged Contractor shall replace the wiring with new from pole to pole or from pole to service box as directed by City. New wiring shall be paid for by lineal foot as bid for Installed Wire in Conduit. Repairs required to splices or pole makeup shall be paid for the

appropriate item as required for this repair. Restoration of the disturbed ground with sod shall be subsidiary to this unit price item.

Splice in Junction Box: Contractor shall make one splice with an underground gel splice kit in a junction box. For all three cables to be spliced will require 3 splices.

Underground repair with splice: For direct buried cable the Contractor shall expose the damaged cable and repair with underground gel splice kit. Underground repair with splice shall include the repair of up to 2 cables and may either require 2 gel kits per splice with a short section of new wire or may require new wire to the next adjacent fixture. Restoration of the disturbed area with sod as appropriate shall be subsidiary to this unit price item.

Make Safe: Contractor shall respond to incidents resulting in damage to the street light system. Response shall be within two hours of notification for a pole knockdown or underground damage to street light feed wires. Contractor shall de-energize the electrical circuit, clean up any debris and clear the roadway of any materials. Contractor shall place a cone or other proper protection over any expose wiring or bases after the wires have been taped. Contractor shall include pricing for regular business hours (7:00 a.m. to 7:00 p.m. Monday through Friday), After hours (7:00 p.m. to 7:00 a.m. Monday through Friday and 7:00 p.m. Friday to 7:00 a.m. Monday) and Holidays. If a pole is blocking the roadway or is in an unsafe location and the original troubleman needs assistance removing the pole to make the site safe an additional charge to move the pole shall be paid.

Traffic Signal Loop: Contractor shall cut the loop and lead-in connection of the appropriate size, install the appropriate detector wire and loop sealant. This installation shall include cutting and drilling through the curb, conduit to the adjacent junction box and splicing to the detector wire in the adjacent junction box.

UNIT PRICE PROPOSAL

	Maintenance & Repair Services	Unit	Estimated Quantity	Unit Price	TOTAL
1	Spot Relamp	Each	500	\$45.90	\$22,950.00
3	Luminaire Replacement – Post top	Each	50	\$441.82	\$22,091.00
4	Luminaire Replacement – Shoebox	Each	50	\$248.02	\$12,401.00
5	Luminaire Replacement – 150W Cobra head	Each	30	\$224.08	\$6,722.40
6	Luminaire Replacement – 250W Cobra head	Each	50	\$245.74	\$12,287.00
7	Luminaire Replacement – 400W Cobra head	Each	50	\$253.72	\$12,686.00
8	Group Relamp	Each	500	\$41.23	\$20,615.00
9	Paint 30' Steel Pole	Each	50	\$134.66	\$6,733.00
10	Paint 40' Steel Pole	Each	50	\$134.66	\$6,733.00

11	Pole Replacement on Existing Base – 14' Aluminum pole with post top – 150W Luminaire	Each	10	\$1,126.10	\$11,261.00
12	Pole Replacement on Existing Base – 20' Aluminum pole with shoebox - Dark Bronze Anodized – 150 W Luminaire	Each	5	\$1,458.44	\$7,292.20
13	Pole Replacement on Existing Base – 30' Aluminum pole – 250W Luminaire	Each	10	\$1,512.02	\$15,120.20
14	Pole Replacement on Existing Base – 40' Aluminum pole – 400 W Luminaire	Each	10	\$1,828.94	\$18,289.40
15	Pole Replacement on Existing Base – 40' Aluminum pole with twin luminaries – 400 W Luminaire	Each	2	\$2,244.77	\$4,489.54
16	Pole Replacement on Existing Base – 40' Aluminum pole – Dark Bronze Anodized – 400 W Luminaire	Each	2	\$1,897.34	\$3,794.68
17	Pole and Base Replacement – 14' Aluminum pole with post top – 150 W Luminaire	Each	5	\$1,589.54	\$7,947.70
18	Pole and Base Replacement – 20' Aluminum pole with shoebox –Dark Bronze Anodized – 150 W Luminaire	Each	10	\$1,832.65	\$18,326.50
19	Pole and Base Replacement – 30' aluminum pole – 250 W Luminaire	Each	2	\$1,948.93	\$3,897.86
20	Pole and Base Replacement – 40' aluminum pole – 400 W Luminaire	Each	2	\$2,328.55	\$4,657.10
21	Pole and Base Replacement – 40' aluminum pole with twin luminaries – 400 W Luminaires	Each	2	\$2,789.99	\$5,579.98
22	Pole and Base Replacement – 40' aluminum pole – Dark Bronze Anodized – 400 W Luminaire	Each	2	\$2,396.95	\$4,793.90
23	Up Charge for longer arm 8'	Each	2	\$11.50	\$23.00
24	Up Charge for longer arm 10'	Each	2	\$148.00	\$296.00
25	Up Charge for longer arm 12'	Each	2	\$161.00	\$322.00
26	Up Charge for longer arm 15'	Each	2	\$218.50	\$437.00
27	Base Replacement Keep Existing Pole – 14' and 20' pole with post top or shoebox	Each	2	\$731.08	\$1,462.16
28	Base Replacement Keep Existing Pole – 30' Aluminum pole	Each	2	\$883.00	\$1,766.00
29	Base Replacement Keep Existing Pole – 40' Aluminum pole	Each	2	\$945.70	\$1,891.40
31	Controller Replacement on Existing Base	Each	2	\$2,745.90	\$5,491.80
32	Controller Replacement on new Base	Each	2	\$3,459.93	\$6,919.86
33	Directional bore 2" conduit	L.F.	2000	\$8.25	\$16,500.00
34	Install 3c #4 in conduit	L.F.	2000	\$4.57	\$9,140.00
35	Install 1c #4 in conduit	L.F.	100	\$2.52	\$252.00
36	Install 3c #8 in conduit	L.F.	100	\$3.48	\$348.00
37	Install 1c #8 in conduit	L.F.	100	\$2.61	\$261.00
38	Pole makeup	Each	20	\$162.57	\$3,251.40
39	Set type I Junction Box	Each	2	\$227.25	\$454.50
40	Set type II Junction Box	Each	2	\$238.65	\$477.30
41	Set 24" Round Service Box	Each	2	\$1,011.72	\$2,023.44

42	Conduit Repair	Each	4	\$465.14	\$1,860.56
43	Splice in Junction Box	Each	24	\$85.12	\$2,042.88
44	Underground cable repair with splice	Each	10	\$527.47	\$5,274.70
45	Make Safe – Regular hours	Each	10	\$204.95	\$2,049.50
46	Make Safe - After hours	Each	20	\$304.12	\$6,082.40
47	Make Safe – Holiday	Each	2	\$382.77	\$765.54
48	Make Safe – Extra Help to move pole	Each	10	\$365.88	\$3,658.80
49	Hourly rate to assist with underground locating services	Each	30	\$93.50	\$2,805.00
50	Traffic Signal Loop 6x6	Each	4	\$850.00	\$3,400.00
51	Traffic Signal Loop 6x50	Each	4	\$2,000.00	\$8,000.00

Purchase Statutory Bond \$ 1,421.68

TOTAL PRICE PROPOSAL **\$317,346.36**
(Contract Price)

Additional Unit: Breakaway Base – 9” = \$175.00 each installed. Breakaway Base not included on any of the above rates.

Note: Luminaire Replacement – Shoebox price listed pertains to City spec shoebox fixture only. KCPL spec shoebox head on wood laminate poles would be quoted separately.

III. ADDITIONAL REQUIREMENTS

1. The total contract price shall include the sum of all the individual item total costs plus the cost to provide the Statutory Bond.
2. The undersigned further agrees to begin upon the date stated in the Notice to Proceed. The City intends to issue Notice to Proceed on January 1, 2010.
3. In submitting this Proposal, the undersigned declares that it is of lawful age and executed this Proposal on behalf of the Proposer named herein, and that the undersigned has lawful authority to do so. The undersigned further declares that it has not directly or indirectly entered into any agreement, expressed or implied, with any Proposer(s), having for its object the controlling of the price or amount of such Proposal or any Proposals, the limiting of the Proposal or Proposers, the parceling or farming out to any Proposer or Proposers, or other persons, of any part of the Agreement or any part of the subject matter of the Proposal or Proposals or of the profits thereof.
4. The undersigned further declares that it has carefully examined the

Request for Proposals, the Agreement and other Contract Documents, and that it has inspected the actual location of the Work, together with the local sources of supply, and has satisfied itself as to all conditions and quantities, and understands that in signing this Proposal the undersigned on behalf of the Proposer waives all right to plead any misunderstanding regarding the same.

5. The undersigned hereby agrees to furnish the required bonds and insurance certificates and execute the Agreement within ten (10) calendar days from and after Notice of Award of the Agreement is delivered to the Proposer, and failure of the Proposer to do so shall constitute a default, and the City may thereafter take such steps to protect its legal rights as it deems in its best interest.
6. Proposer agrees and understands that the Total Unit Price Proposal set forth above by Proposer shall be the Contract Price and shall include all costs associated with this Project. Proposer further understands and agrees that the extent of the City's need for repair services cannot be determined at this time. Accordingly, the services set forth as "repair services" in the Unit Cost Proposal above are only an estimate and do not guaranty the availability or extent of any repair services the City may need during the term of the Agreement.
7. It is the intent of City to supply Contractor with a Sales and Compensating Tax Exemption Certificate for use in purchasing materials and supplies used on the project. Contractor shall, in preparing its proposal, omit from its computed costs all sales and service taxes. Two copies of State of Kansas Project Completion Certification (Form STD-77) will be furnished to City by the Kansas Department of Revenue upon issuance of a tax exemption number. Two copies of the Project Completion Certification will be forwarded to Contractor and must be signed and returned to City upon completion of the project. City will forward one (1) copy of the Project Completion Certification to the Kansas Department of Revenue and retain one copy. All invoices must be retained by Contractor for a period of five (5) years and are subject to audit by the Kansas Department of Revenue. Final payment may be held by City until City has received the two Project Completion Certifications from Contractor along with a Consent.

Dated this _____ day of _____, 20____.

[Contractor]

By:

Title

Address

City, State, Zip

Telephone Number

Facsimile Number [if available]

Exhibit "B"

Quivira Road Streetlighting (95th Street to 99th Street)						
Item Description	Unit	Quantity	Unit Price	Total	% Split OP/Lenexa	OP Share Lenexa Share
Street Lighting						
Base Cost for 40' Aluminum Pole w/ no arms (OP401) Includes one spare pole	Each	14	\$1,220.00	\$17,080.00	50/50	\$8,540.00
Additional Cost for Painted Poles (OP401) Includes one spare pole	Each	14	\$1,080.00	\$15,120.00	100/0	\$15,120.00
Type F1 Screw-In Foundation for single arm 40' pole	Each	13	\$800.00	\$10,400.00	50/50	\$5,200.00
Base Cost for 400W Cobra Head Luminaire - Includes two spare fixtures	Each	28	\$425.00	\$11,900.00	50/50	\$5,950.00
Additional Cost for 400W Warp9 Fixture - Includes two spare fixtures	Each	28	\$275.00	\$7,700.00	100/0	\$7,700.00
Base Cost for 250W Cobra Head Luminaire - Includes two spare fixtures	Each	2	\$400.00	\$800.00	50/50	\$400.00
Additional Cost for 250W Warp9 Fixture - Includes two spare fixtures	Each	2	\$250.00	\$500.00	100/0	\$500.00
Lamp 400 Watt HPS	Each	26	\$20.00	\$520.00	50/50	\$260.00
Lamp 250 Watt HPS	Each	2	\$20.00	\$40.00	50/50	\$20.00
Type I Service Box (24"x36")	Each	3	\$1,011.72	\$3,035.16	50/50	\$1,517.58
Base Cost for Control Center - Pad Mounted (4-Circuit)	Each	2	\$3,000.00	\$6,000.00	50/50	\$3,000.00
Additional Cost for Painted Control Center Cabinet	Each	2	\$500.00	\$1,000.00	100/0	\$1,000.00
Control Center Foundation (4-Circuit)	Each	2	\$1,200.00	\$2,400.00	50/50	\$1,200.00
1/2" x 10'-0" Ground Rod w/Clamp for Control Center	Each	2	\$80.00	\$160.00	50/50	\$80.00
Photo Cell, Cat. # ALR-SST	Each	2	\$50.00	\$100.00	50/50	\$50.00
1c No. 10 Type THHN/THWN Pole & Bracket Cable	L.F.	2132	\$0.25	\$533.00	50/50	\$266.50
3-1c#4 USE Cable	L.F.	2574	\$2.50	\$6,435.00	50/50	\$3,217.50
2" PVC Conduit	L.F.	35	\$8.25	\$288.75	50/49	\$144.38
2" HDPE Conduit	L.F.	2446	\$8.25	\$20,179.50	50/50	\$10,089.75
8 Amp Fuse	Each	56	\$7.00	\$392.00	50/50	\$196.00
Break-Away Non-Fused Connector Kits (Elastimold/Buchanan Style 20)	Each	15	\$18.00	\$270.00	50/50	\$135.00
Break-Away Fused Connector Kits (Elastimold/Buchanan Style 65)	Each	56	\$14.00	\$784.00	50/50	\$392.00
Multiple Street Light Tap Connector (Pargo GO-32 or Connector MFG SLK-1121)	Each	45	\$10.00	\$450.00	50/50	\$225.00
Base Cost for Break-Away Pole Device - Includes one spare	Set/Each	14	\$226.00	\$3,164.00	50/50	\$1,582.00
Additional Cost for Painted Break-Away Pole Device - Includes one spare	Set/Each	14	\$50.00	\$700.00	100/0	\$700.00
Total				\$109,951.41		\$67,485.71