

CITY OF GRAND JUNCTION, COLORADO

CONTRACT

This CONTRACT made and entered into this <u>26th day of June</u>, <u>2023</u> by and between the <u>City of Grand Junction</u>, <u>Colorado</u>, a government entity in the County of Mesa, State of Colorado, hereinafter in the Contract Documents referred to as the "Owner" and <u>One Source Lighting</u> hereinafter in the Contract Documents referred to as the "Contractor."

WITNESSETH:

WHEREAS, the Owner advertised that sealed Responses would be received for furnishing all labor, tools, supplies, equipment, materials, and everything necessary and required for the Project described by the Contract Documents and known as **Building Lighting Energy Project RFP-5159-23-DD.**

WHEREAS, the Contract has been awarded to the above-named Contractor by the Owner, and said Contractor is now ready, willing, and able to perform the Work specified in the Notice of Award, in accordance with the Contract Documents.

NOW, THEREFORE, in consideration of the compensation to be paid the Contractor, the mutual covenants hereinafter set forth and subject to the terms hereinafter stated, it is mutually covenanted and agreed as follows:

ARTICLE 1

<u>Contract Documents</u>: It is agreed by the parties hereto that the following list of instruments, drawings, and documents which are attached hereto, bound herewith, or incorporated herein by reference constitute and shall be referred to either as the "Contract Documents" or the "Contract", and all of said instruments, drawings, and documents taken together as a whole constitute the Contract between the parties hereto, and they are fully a part of this agreement as if they were set out verbatim and in full herein:

The order of contract document governance shall be as follows:

- The body of this Contract Agreement
- Solicitation Documents for the Project; Building Lighting Energy Project RFP-5159-23-DD
- Notice of Award
- Contractor's Response to the Solicitation
- Work Change Requests (directing that changed work be performed);
- Field Orders:
- Change Orders.

ARTICLE 2

<u>Definitions:</u> The clauses provided in the Solicitation apply to the terms used in the Contract and all the Contract Documents.

ARTICLE 3

<u>Contract Work:</u> The Contractor agrees to furnish all labor, tools, supplies, equipment, materials, and all that is necessary and required to complete the tasks associated with the Work described, set forth, shown, and included in the Contract Documents as indicated in the Solicitation Document.

ARTICLE 4

Contract Time and Liquidated Damages: Time is of the essence with respect to this Contract. The Contractor hereby agrees to commence Work under the Contract on or before the date specified in the Solicitation from the Owner, and to achieve Substantial Completion and Final Completion of the Work within the time or times specified in the Solicitation. In the event the Work is not completed in the times set forth and as agreed upon, the Contractor further agrees to pay Liquidated Damages to the Owner as set forth in the Solicitation. The Contractor acknowledges and recognizes the delays, expenses and difficulties involved in proving in a legal proceeding the actual losses suffered by the Owner if the work is not completed on time. Accordingly, instead of requiring any such proof, the Owner and the Contractor agree that as Liquidated Damages for delay, but not as a penalty, the Contractor shall pay to the Owner the amounts specified in the Solicitation.

ARTICLE 5

<u>Contract Price and Payment Procedures:</u> The Contractor shall accept as full and complete compensation for the performance and completion of all of the Work specified in the Contract Documents the sum of <u>Two Hundred</u>, <u>Seven Thousand</u>, <u>Seven Hundred</u>, <u>Ninety-One and 15/100 Dollars (\$207,791.15)</u> consisting of the following buildings:

Senior Recreation Center	\$ 9,471.25
Park Administration Building	\$ 6,720.00
Lincoln Park Golf Clubhouse	\$ 2,633.00
Tiara Rado Golf Clubhouse	\$ 8,740.90
Buildings A, 2, & 3 Operations Center	\$21,366.50
Building B Facilities & PD Evidence	\$ 8,569.25
Building C & H Services Center & Additional	\$26,488.75
Transportation and Engineering	\$ 3,302.50
Building E Water Department and Lab	\$ 4,364.25
Engineering	\$19,755.25
City Hall	\$96,379.50

If this Contract contains unit price pay items, the Contract price shall be adjusted in accordance with the actual quantities of items completed and accepted by the Owner at the unit prices quoted in the Solicitation Response. The amount of the Contract Price is and has heretofore been appropriated by the Grand Junction City Council for the use and benefit of this Project. The Contract Price shall not be modified except by Change Order or other written directive of the Owner. The Owner shall not issue a Change Order or other written

directive which requires additional work to be performed, which work causes the aggregate amount payable under this Contract to exceed the amount appropriated for this Project, unless and until the Owner provides Contractor written assurance that lawful appropriations to cover the costs of the additional work have been made.

Unless otherwise provided in the Solicitation, monthly partial payments shall be made as the Work progresses. Applications for partial and Final Payment shall be prepared by the Contractor and approved by the Owner in accordance with the Solicitation.

Upon Final Completion of the Work under the Contract and before the Contractor shall receive final payment, the Owner shall publish at least twice in a newspaper of general circulation published in the County a notice that: 1. the Owner has accepted such Work as completed according to the Contract Documents; 2. the Contractor is entitled to final payment therefore; 3. Thirty (30) days after the first publication, specifying the exact date, the Owner shall pay the full balance due under the Contract; and 4. persons having claims for labor, materials, team hire, sustenance, provisions, provender, or other supplies used or consumed by the Contractor or a Sub-Contractor shall file a verified statement of the amount due and unpaid on account of such claim prior to the date specified for such payment. Nothing herein shall be construed as relieving the Contractor and the Sureties on the Contractor's Bonds from any claim or claims for work or labor done or materials or supplies furnished in the execution of the Contract.

ARTICLE 6

<u>Bonds:</u> The Contractor shall furnish currently herewith the Bonds required by the Contract Documents; such Bonds being attached hereto. The Performance Bond shall be in an amount not less than one hundred percent (100%) of the Contract Price set forth in Article 5. The Payment Bond shall be in an amount not less than one hundred percent (100%) of the Contract Price set forth in Article 5.

ARTICLE 7

<u>Contract Binding:</u> The Owner and the Contractor each bind itself, its partners, successors, assigns and legal representatives to the other party hereto in respect to all covenants, agreements and obligations contained in the Contract Documents. The Contract Documents constitute the entire agreement between the Owner and Contractor and may only be altered, amended, or repealed by a duly executed written instrument. Neither the Owner nor the Contractor shall, without the prior written consent of the other, assign or sublet in whole or in part its interest under any of the Contract Documents and specifically, the Contractor shall not assign any moneys due or to become due without the prior written consent of the Owner.

ARTICLE 8

<u>Severability:</u> If any part, portion or provision of the Contract shall be found or declared null, void or unenforceable for any reason whatsoever by any court of competent jurisdiction or any governmental agency having the authority thereover, only such part, portion or provision shall be affected thereby and all other parts, portions and provisions of the Contract shall remain in full force and effect.

IN WITNESS WHEREOF, City of Grand Junction, Colorado, has caused this Contract to be subscribed and sealed and attested in its behalf; and the Contractor has signed this Contract the day and the year first mentioned herein.

The Contract is executed in two counterparts.

DocuSigned by:	
By: Duane Hoff Ir.	7/7/2023
Duarie Hoff, Jr. Contracts Administrator	Date
One Source Lighting	
DocuSigned by:	
By: Shayla Eraft	7/5/2023
Shayla Kraft, Commercial Project Manag	ger Date



Request for Proposal RFP-5159-23-DD

Building Lighting Energy Project

RESPONSES DUE:

May 18, 2023, Prior to 2:00 PM MST

Accepting Electronic Responses Only
Responses Only Submitted Through the Rocky Mountain E-Purchasing
System (RMEPS)

www.bidnetdirect.com/colorado

(Purchasing Representative does not have access or control of the vendor side of RMEPS. If website or other problems arise during response submission, vendor <u>MUST</u> contact RMEPS to resolve issue prior to the response deadline. 800-835-4603)

NOTE: All City solicitation openings will continue to be held virtually.

PURCHASING REPRESENTATIVE:

Dolly Daniels – Senior Buyer dollyd@gicity.org 970-256-4048

REQUEST FOR PROPOSAL

TABLE OF CONTENTS

<u>Section</u>	
1.0	Administrative Information and Conditions for Submittal
2.0	General Contract Terms and Conditions
3.0	Insurance Requirements
4.0	Specifications/Scope of Services
5.0	Preparation and Submittal of Proposals
6.0	Evaluation Criteria and Factors
7.0	Solicitation Response Form Bid Response Form

Attachments (Click on Links)

Attachment A Senior Center Xcel Audit Report

Attachment B Senior Center Electrical Plans

Attachment C Parks Admin Xcel Audit Report

Attachment D Parks Admin Electrical Plans

Attachment E Lincoln Park Golf Clubhouse Xcel Audit Report

Attachment F Lincoln Park Clubhouse Electrical Plans

Attachment G Lincoln Park Maintenance Shop Xcel Audit Report

Attachment H Lincoln Park Golf Maintenance Xcel Audit Report

Attachment I Tiara Rado Golf Clubhouse and Restaurant Xcel Audit Report

Attachment J Tiara Rado Clubhouse Electrical Plans

Attachment K Tiara Rado Golf Maintenance Shop Xcel Audit Report

Attachment L 333 West Ave Building 1 Traffic Shop Xcel Audit Report

Attachment M 333 West Ave Bldgs A, 2, 3, 4 Xcel Audit Report

Attachment N 333 West Ave Bldg B Facilities and Police Evidence

Attachment O 333 West Ave Bldg B Electrical Plans

Attachment P 333 West Ave Bldgs C & H Service Center Xcel Audit Report

Attachment Q 333 West Ave Bldgs C & H Electrical Plans

Attachment R 333 West Ave Bldg D Transportation Eng Xcel Audit Report

Attachment S 333 West Ave Bldg D Electrical Plans

Attachment T 333 West Ave Bldg E Water Dept Xcel Audit Report

Attachment U 333 West Ave Bldg E Electrical Plans

Attachment V 333 West Ave Bldg F Recycle Center Xcel Audit Report

Attachment W 333 West Ave Bldg G and Office Mod Xcel Audit Report

Attachment X 333 West Ave Bldg I CNG Maintenance Xcel Audit Report

Attachment Y 333 West Ave Bldg I CNG Maintenance Electrical Plans

Attachment Z 244 N. 7th St Floor Plans

Attachment AA City Hall Plans and Lighting Schedule

SECTION 1.0: ADMINISTRATIVE INFORMATION & CONDITIONS FOR SUBMITTAL

NOTE: It is the Contractor's responsibility to read and review all solicitation documentation in its entirety, and to ensure that it has a clear and complete understanding of not only the scope, specifications, project requirements, etc., but also, all other requirements, instructions, rules, regulations, laws, conditions, statements, procurement policies, etc. that are associated with the solicitation process and Project/Services being solicited.

1.1 Issuing Office: This Request for Proposal (RFP) is issued by the City of Grand Junction. All contact regarding this RFP shall be directed to:

RFP Questions:

Dolly Daniels, Senior Buyer dollyd@gjcity.org

With the exception of Pre-Bid or Site Visit Meeting(s) all questions, inquiries, comments, or communications pertaining to this solicitation (whether process, specifications, scope, etc.) must be directed (in writing) to the Purchasing Agent. Other communication may result in disqualification.

- **1.2 Purpose:** The purpose of this RFP is to obtain proposals from qualified professional Contractors interested in providing labor and materials to replace or retrofit lighting in twenty-two (22) of the City's buildings.
- 1.3 Non-Mandatory Pre-Bid Site Walk Down Meeting: Interested Contractors are strongly encouraged to attend a site visit inclusive of walking down each identified building. The purpose of this site visit meeting will be to inspect and to clarify the contents of this Request for Proposal (RFP). The site visit meeting shall take place on April 24 & 25, 2023, at 9:00am starting at the City Hall Building and continuing to the other facilities. Nothing stated during the site visit meeting will modify the solicitation. Only information provided in an addendum can modify the solicitation.
- **1.4 The Owner:** The Owner is the City of Grand Junction, Colorado and is referred to throughout this Solicitation. The term Owner means the Owner or his authorized representative.
- **1.5 Compliance:** All Offerors, by submitting a proposal agree to comply with all conditions, requirements, and instructions of this RFP as stated or implied herein. Should the Owner omit anything which is necessary to the clear understanding of the requirements, or should it appear that various instructions are in conflict, the Offeror(s) shall secure instructions from the Purchasing Agent prior to the submittal deadline.
- **1.6** Procurement Process: The most current version of the City of Grand Junction <u>Purchasing</u> Policy and <u>Procedure Manual</u> is contracting.
- **1.7 Submission:** See Section 5.0 for Preparation and Submittal Terms. Proposals shall be formatted as directed in Section 5.0. Submittals that fail to follow this format may be ruled non-responsive.

Solicitation Opening for Building Energy Lighting Project RFP-5159-23-DD

May 18, 2023, 2:00 - 2:30 PM (America/Denver)

Please join my meeting from your computer, tablet or smartphone.

https://meet.goto.com/396806589

You can also dial in using your phone.

Access Code:

396-806-589

United States:

+1 (872) 240-3412

Join from a video-conferencing room or system.

Meeting ID:

396-806-589

Dial in or type:

67.217.95.2 or inroomlink.goto.com

Or dial directly:

396806589@67.217.95.2 or 67.217.95.2##396806589

Get the app now and be ready when your first meeting starts:

https://meet.goto.com/install

- **1.8** Altering Proposals: Any alterations made prior to opening date and time must be initialed by the Offeror. Proposals cannot be altered or amended after submission deadline.
- **1.9 Withdrawal of Proposal:** A proposal must be firm and valid for award and may not be withdrawn or canceled by the Offeror for sixty (60) days following the submittal deadline date, and only prior to award.
- 1.10 Acceptance of Proposal Content: The selected proposal shall become Contract Documents. Failure of the successful Offeror to accept these obligations in a Contract shall result in cancellation of the award and such Offeror shall be removed from future solicitations.
- **1.11 Addenda:** All questions shall be submitted in writing to the Purchasing agent. Any interpretations, corrections and changes to this RFP or extensions to the opening/receipt date shall be made by a written Addendum to the RFP by the Purchasing Agent. Sole authority to authorize addenda shall be vested in the Purchasing Agent. Addenda will be issued electronically through the Rocky Mountain E-Purchasing website at www.bidnetdirect.com/Colorado. Offerors shall acknowledge receipt of all addenda in the proposal.
- 1.12 Exceptions and Substitutions: All proposals meeting the intent of this RFP shall be considered for award. An Offeror taking exception to the specifications does so at the Offeror's risk. The Owner reserves the right to accept or reject any or all substitutions or alternatives. When offering substitutions and/or alternatives, Offeror must state any exception(s) in the section to which the exception(s) pertain. Exception/substitution, if accepted, must meet, or exceed the stated intent and/or specifications. The absence of stated exception(s) indicates that the Offeror has not taken exceptions, and if awarded a Contract, shall hold the Offeror responsible to perform in strict accordance with the specifications or scope of the proposal and Contract Documents.

- 1.13 Confidential Material: All materials submitted in response to this RFP shall ultimately become public record and shall be subject to inspection after Contract award. "Proprietary or Confidential Information" is defined as any information that is not generally known to competitors and which provides a competitive advantage. Unrestricted disclosure of proprietary information places it in the public domain. Only submittal information clearly identified with the words "Confidential Disclosure" and uploaded as a separate document shall establish a confidential, proprietary relationship. Any material to be treated as confidential or proprietary in nature must include a justification for the request. The request shall be reviewed and either approved or denied by the Owner. If denied, the Offeror shall have the opportunity to withdraw its entire proposal, or to remove the confidential or proprietary restrictions. Neither cost nor pricing information nor the total proposal shall be considered confidential or proprietary
- 1.14 Response Material Ownership: All proposals become the property of the Owner upon receipt and may only be returned to the Offeror at the Owner's option. Selection or rejection of the proposal shall not affect this right. The Owner shall have the right to use all ideas or adaptations of the ideas contained in any proposal received in response to this RFP, subject to limitations outlined in the section titled "Confidential Material". Disqualification of a proposal does not eliminate the City's right.
- **1.15 Minimal Standards for Responsible Prospective Offerors:** A prospective Offeror must affirmably demonstrate its responsibility. A prospective Offeror must meet the following requirements:
 - Be able to comply with the required or proposed completion schedule.
 - Have a satisfactory record of performance.
 - Have a satisfactory record of integrity and ethics.
 - Be otherwise qualified and eligible to receive an award and enter into a Contract with the Owner.
- **1.16 Open Records:** Proposals shall be received and publicly acknowledged at the location, date, and time stated herein. Offerors, its representatives and interested persons may be present. Proposals shall be received and acknowledged only so as to avoid disclosure of process. All proposals shall be open for public inspection after the Contract is awarded.
- **1.17 Sales Tax:** The Owner is exempt from the State, County, and Municipal Sales Tax and Federal Excise Tax; therefore, all fees shall not include taxes.
- **1.18 Public Opening:** Proposals shall be opened in a virtual meeting immediately following the proposal deadline. Offerors, its representatives and interested persons may be present. Only the name(s) and business address of the Offeror(s) will be disclosed.

SECTION 2.0: GENERAL CONTRACT TERMS AND CONDITIONS

2.1. Acceptance of RFP Terms: A proposal submitted in response to this RFP shall constitute a binding offer which shall be acknowledged by the Offeror on the Letter of Interest or Cover Letter. The Offeror must be legally authorized to execute the Letter of Interest of Cover Letter together with the contractual obligations. By submitting a proposal, the Offeror accepts all terms and conditions including compensation, as set forth herein. An Offeror shall identify clearly and thoroughly any variations between its proposal and the Owner's

RFP requirements. Failure to do so may be deemed a waiver of any right(s) to subsequently modify the term(s) of performance, except as specified in the RFP.

- 2.2. Execution, Correlation, Intent, and Interpretations: The Contract Documents shall be signed by the Owner and Contractor. By executing the Contract, the Contractor represents that it has familiarized itself with the local conditions under which the Work is to be performed and correlated its observations with the requirements of the Contract Documents. The Contract Documents are complementary, and what is required by anyone, shall be as binding as if required by all. The intention of the Contract Documents is to include all labor, materials, equipment, Services, and other items necessary for the proper execution and completion of the Scope of Work as defined in the technical specifications and drawings contained herein. All drawings, specifications and copies furnished by the Owner are, and shall remain, Owner property. It is not to be used on any other project.
- 2.3. Permits, Fees, & Notices: The Contractor shall secure and pay for all permits, fees, and licenses necessary for the proper execution and completion of the Work. The Contractor shall give all notices and comply with all laws, ordinances, rules, regulations, and orders of any public authority, including the City, bearing on the performance of the Work. If the Contractor observes that any of the Contract Documents are at variance in any respect, Contractor shall promptly notify the Purchasing Agent in writing, and any necessary changes shall be adjusted. If the Contractor performs any Work knowing it to be contrary to such laws, ordinances, rules, and regulations, and without such notice to the Purchasing Agent, Contractor shall assume full responsibility and shall bear all costs attributable to the non-conforming Work.
- 2.4. Warranty: The Contractor warrants to the Owner that all materials and equipment furnished under this Contract will be new unless otherwise specified, and that all Work will be of good quality, free from faults and defects and in conformance with the Contract Documents. All Work not conforming to these standards may be considered defective. If required by Owner, the Contractor shall furnish satisfactory evidence as to the kind and quality of materials and equipment. If within ten (10) days after written notice to the Contractor requesting such repairs or replacement, the Contractor should neglect to make or undertake with due diligence to the same, the City may make such repairs or replacements. All indirect and direct costs of such correction or removal or replacement shall be at the Contractor's expense. The Contractor will also bear the expenses of making good all Work of others destroyed or damaged by the correction, removal, or replacement of its defective Work.
- 2.5. Quantities of Work and Unit Price: Materials or quantities stated as unit price items in the Bid are supplied only to give an indication of the general scope of the Work. The City does not expressly or by implication agree that the actual amount of Work or material will correspond therewith and reserves the right after award to increase or decrease the quantity of any unit item of the Work without a change in the unit price. The City also reserves the right to make changes in the Work including the right to delete any bid item in its entirety or add additional bid items.
- **2.6.** Responsibility for those Performing the Work: The Contractor shall be responsible to the Owner for the acts and omissions of all its employees and all other persons performing any of the Work under a Contract with the Contractor.

- **2.7. Use of the Site:** The Contractor shall confine operations at the site to areas permitted by law, ordinances, permits and the Contract Documents, and shall not unreasonably encumber the site with any materials or equipment.
- **2.8. Cleanup:** The Contractor at all times shall keep the premises free from accumulation of waste materials or rubbish caused by its operations. At the completion of Work, it shall remove all the waste materials and rubbish from and about the project, as well as all the equipment and surplus materials.
- 2.9. Payment & Completion: The Contract Sum is stated in the Contract and is the total amount payable by the Owner to the Contractor for the performance of the Work under the Contract Documents. Upon receipt of written notice that the Work is ready for final inspection and acceptance and upon receipt of application for payment, the Owner's Project Manager will promptly make such inspection and, when Owner finds the Work acceptable under the Contract Documents and the Contract fully performed, the Owner shall make payment in the manner provided in the Contract Documents. Partial payments will be based upon estimates, prepared by the Contractor, of the value of Work performed and materials placed in accordance with the Contract Documents.
- 2.10. Bid Bond: Each Bid shall as a guaranty of good faith on the part of the Offeror be accompanied by a Bid Guaranty consisting of a certified or cashier's check drawn on an approved national bank or trust company in the state of Colorado and made payable without condition to the City; or a Bid Bond written by an approved corporate surety in favor of the City. The amount of the Bid Guaranty shall not be less than 5% of the total Bid amount. Once a Bid is accepted and a Contact is awarded, the apparent successful Offeror has ten (10) calendar days to enter into a Contract in the form prescribed and to furnish the bonds with a legally responsible and approved surety. Failure to do so will result in forfeiture of the Bid Guaranty to the City as Liquidated Damages.

Each Offeror shall guaranty its total bid price for a period of sixty (60) Calendar Days from the date of the bid opening.

2.11. Performance & Payment Bonds: Contractor shall furnish a Performance and a Payment Bond, each in an amount at least equal to that specified for the contract amount as security for the faithful performance and payment of all Contractor's obligations under the Contract Documents. These bonds shall remain in effect for the duration of the Warranty Period (as specified in the Special Conditions). Contractor shall also furnish other bonds that may be required by the Special Conditions. All bonds shall be in the forms prescribed by the Contract Documents and be executed by such sureties as (1) are licensed to conduct business in the State of Colorado and (2) are named in the current list of "Companies Holding Certificates of Authority as Acceptable Sureties on Federal Bonds and as Acceptable Reinsuring Companies" as published in Circular 570 (amended) by the Audit Staff, Bureau of Accounts, U.S. Treasury Department. All bonds signed by an agent must be accompanied by a certified copy of the Authority Act. If the surety on any bond furnished by the Contractor is declared bankrupt, or becomes insolvent, or its rights to do business in Colorado are terminated, or it ceases to meet the requirements of clauses (1) and (2) of this section, Contractor shall within five (5) days thereafter substitute another bond and surety, both of which shall be acceptable to the City.

- 2.12. Retention: The Owner will deduct money from the partial payments in amounts considered necessary to protect the interest of the Owner and will retain this money until after completion of the entire Contract. The amount to be retained from partial payments will be five (5) percent of the value of the completed Work, and not greater than five (5) percent of the amount of the Contract. When the retainage has reached five (5) percent of the amount of the Contract no further retainage will be made and this amount will be retained until such time as final payment is made.
- **2.13.** Liquidated Damages for Failure to Meet Project Completion Schedule: If the Contractor does not achieve Final Completion by the required date, whether by neglect, refusal or any other reason, the parties agree and stipulate that the Contractor shall pay liquidated damages to the City for each such day that final completion is late. As provided elsewhere, this provision does not apply for delays caused by the City. The date for Final Completion may be extended in writing by the Owner.

The Contractor agrees that as a part of the consideration for the City's awarding of this Contract liquidated damages in the daily amount of \$500.00 is reasonable and necessary to pay for the actual damages resulting from such delay. The parties agree that the real costs and injury to the City for such delay include hard to quantify items such as: additional engineering, inspection and oversight by the City and its agents; additional contract administration; inability to apply the efforts of those employees to the other Work of the City; perceived inefficiency of the City; citizens having to deal with the construction and the Work, rather than having the benefit of a completed Work, on time; inconvenience to the public; loss of reputation and community standing for the City during times when such things are very important and very difficult to maintain.

The Contractor must complete the Work and achieve final completion included under the Bid Schedule in the number of consecutive calendar days after the City gives is written Notice to Proceed. When the Contractor considers the entire Work ready for its intended use, Contractor shall certify in writing that the Work is substantially complete. In addition to the Work being substantially complete, Final Completion date is the date by which the Contractor shall have fully completed all clean-up, and all items that were identified by the City in the inspection for final completion. Unless otherwise stated in the Special Conditions, for purposes of this liquidated damages clause, the Work shall not be finished and the Contract time shall continue to accrue until the City gives its written Final Acceptance.

If the Contractor fails to pay said liquidated damages promptly upon demand thereof after having failed to achieve Final Completion on time, the City shall first look to any retainage or other funds from which to pay said liquidated damages; if retainage or other liquid funds are not available to pay said liquidated damages amounts, the Surety on the Contractor's Performance Bond and Payment Bond shall pay such liquidated damages. In addition, the City may withhold all, or any part of, such liquidated damages from any payment otherwise due the Contractor.

Liquidated damages as provided do not include any sums to reimburse the City for extra costs which the City may become obligated to pay on other contracts which were delayed or extended because of the Contractor's failure to complete the Work within the Contract time. Should the City incur additional costs because of delays or extensions to other contracts resulting from the Contractor's failure of timely performance, the Contractor

agrees to pay these costs that the City incurs because of the Contractor's delay, and these payments are separate from and in addition to any liquidated damages.

The Contractor agrees that the City may use its own forces or hire other parties to obtain Substantial or Final Completion of the Work if the time of completion has elapsed and the Contractor is not diligently pursuing completion. In addition to the Liquidated Damages provided for, the Contractor agrees to reimburse the City for all expenses thus incurred.

- 2.14. Contingency/Force Account: Contingency/Force Account Work will be authorized by the Owner's Project Manager and is defined as minor expenses to cover miscellaneous or unforeseen expenses related to the project. The expenses are not included in the Drawings, Specifications, or Scope of Work and are necessary to accomplish the scope of this Contract. Contingency/Force Account Authorization will be directed by the Owner through an approved form. Contingency/Force Account funds are the property of the Owner and any Contingency/Force Account funds, not required for project completion, shall remain the property of the Owner. Contractor is not entitled to any Contingency/Force Account funds, that are not authorized by Owner or Owner's Project Manager.
- 2.15. Protection of Persons & Property: The Contractor shall comply with all applicable laws, ordinances, rules, regulations, and orders of any public authority having jurisdiction for the safety of persons or property or to protect it from damage, injury, or loss. Contractor shall erect and maintain, as required by existing safeguards for safety and protection, and all reasonable precautions, including posting danger signs or other warnings against hazards promulgating safety regulations and notifying owners and users of adjacent utilities. When or where any direct or indirect damage or injury is done to public or private property by or on account of any act, omission, neglect, or misconduct by the Contractor in the execution of the Work, or in consequence of the non-execution thereof by the Contractor, it shall restore, at its own expense, such property to a condition similar or equal to that existing before such damage or injury was done, by repairing, rebuilding, or otherwise restoring as may be directed, or it shall make good such damage or injury in an acceptable manner.
- 2.16. Changes in the Work: The Owner, without invalidating the Contract, may order changes in the Work within the general scope of the Contract consisting of additions, deletions, or other revisions. All such changes in the Work shall be authorized by Change Order and shall be executed under the applicable conditions of the Contract Documents. A Change Order is a written order to the Contractor signed by the Owner issued after the execution of the Contract, authorizing a change in the Work or an adjustment in the contract sum or the contract time.
- **2.17. Minor Changes in the Work:** The Owner shall have authority to order minor changes in the Work not involving an adjustment in the contract sum or an extension of the contract time and not inconsistent with the intent of the Contract Documents.
- 2.18. Uncovering & Correction of Work: The Contractor shall promptly correct all Work found by the Owner as defective or as failing to conform to the Contract Documents. The Contractor shall bear all costs of correcting such rejected Work, including the cost of the Owner's additional Services thereby made necessary. The Owner shall give such notice promptly after discovery of condition. All such defective or non-conforming Work under the above paragraphs shall be removed from the site where necessary and the Work shall be corrected to comply with the Contract Documents without cost to the Owner.

- 2.19. Acceptance Not Waiver: The Owner's acceptance or approval of any Work furnished hereunder shall not in any way relieve the proposer of its present responsibility to maintain the high quality, integrity, and timeliness of its Work. The Owner's approval or acceptance of, or payment for, any Services shall not be construed as a future waiver of any rights under this Contract, or of any cause of action arising out of performance under this Contract.
- **2.20.** Change Order/Amendment: No oral statement of any person shall modify or otherwise change, or affect the terms, conditions or specifications stated in the Contract. All change orders/amendments to the Contract shall be made in writing by the City Contract Administrator.
- **2.21. Assignment:** The Offeror shall not sell, assign, transfer or convey the Contract resulting from this RFP, in whole or in part, without the prior written approval from the Owner.
- 2.22. Compliance with Laws: Proposals must comply with all Federal, State, County and local laws governing the Work and the fulfillment of the Work for and on behalf of the public. Contractor hereby warrants that it is qualified to assume the responsibilities and render the Services described herein and has all requisite corporate authority and professional licenses in good standing, required by law.
- **2.23. Debarment/Suspension:** The Contractor herby certifies that the Contractor is not presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from covered transactions by any Governmental department or agency.
- **2.24. Confidentiality:** All information disclosed by the Owner to the Contractor for the purpose of the Work to be done or information that comes to the attention of the Contractor during the course of performing such Work is to be kept strictly confidential.
- **2.25.** Conflict of Interest: No public official and/or Owner employee shall have interest in any contract resulting from this RFP.
- 2.26. Contract: This Request for Proposal, submitted documents, and any negotiations, when properly accepted by the Owner, shall constitute an enforceable agreement equally binding between the Owner and Contractor. The Contract represents the entire and integrated agreement between the City and the Contractor and supersedes all prior negotiations, representations, or agreements, either written or oral, including the Proposal documents. The Contract may be amended or modified with Change Orders, Field Orders, or Amendment.
- **2.27. Project Manager/Administrator:** The Project Manager, on behalf of the Owner, shall render decisions in a timely manner pertaining to the Work proposed and/or performed by the Contractor. The Project Manager shall be responsible for approval and/or acceptance of any related performance of the Scope of Work.
- **2.28.** Cancelation of Solicitation: Any solicitation may be canceled by the Owner or any solicitation response by a vendor may be rejected in whole or in part when it is in the best interest of the Owner.

- 2.29. Contract Termination: The Contract shall remain in effect until any of the following occurs: (1) Contract expires; (2) completion of Work; (3) final acceptance of Work or, (4) for convenience terminated by either party with a written Notice of Cancellation stating therein the reasons for such cancellation and the effective date of cancellation at least thirty (30) days past notification.
- **2.30. Employment Discrimination:** During the performance of any Work per agreement with the Owner, the Contractor, agrees to:
 - 2.30.1. Not discriminate against any employee or applicant for employment because of race, religion, color, sex, age, disability, citizenship status, marital status, veteran status, sexual orientation, national origin, or any legally protected status except when such condition is a legitimate occupational qualification reasonably necessary for the normal operations of the Contractor. The Contractor agrees to post in conspicuous places, visible to employees and applicants for employment, notices setting forth the provisions of this nondiscrimination clause.
 - **2.30.2.** In all solicitations or advertisements for employees placed by or on behalf of the Contractor, shall state that such Contractor is an Equal Opportunity Employer.
 - **2.30.3.** Notices, advertisements, and solicitations placed in accordance with federal law, rule, or regulation shall be deemed sufficient for the purpose of meeting the requirements of this section.
- **2.31.** Immigration Reform and Control Act of 1986 and Immigration Compliance: The Contractor certifies that it does not and will not during the performance of the Contract employ Workers without authorization or otherwise violate the provisions of the Federal Immigration Reform and Control Act of 1986 and/or law regulating immigration compliance.
- **2.32. Ethics:** The Contractor shall not accept or offer gifts or anything of value and/or enter into any business arrangement with any employee, official, or agent of the Owner.
- **2.33.** Failure to Deliver: In the event of failure of the Contractor to perform in accordance with the Contract Documents, the Owner, after due oral or written notice, may procure the Work from other sources and hold the Contractor responsible for any and all costs resulting in the purchase of additional Services and materials necessary to perform the Work. This remedy shall be in addition to any other remedies that the Owner may have.
- **2.34.** Failure to Enforce: Failure by the Owner at any time to enforce the provisions of the Contract shall not be construed as a waiver of any such provisions. Such failure to enforce shall not affect the validity of the Contract or any part thereof or the right of the Owner to enforce any provision of the Contract Documents at any time in accordance with the terms thereof.
- **2.35.** Force Majeure: The Contractor shall not be held responsible for failure to perform the duties and responsibilities imposed by the Contract due to legal strikes, fires, riots, rebellions, and acts of God beyond the control of the Contractor, unless otherwise specified in the Contract.
- **2.36. Indemnification:** Contractor shall defend, indemnify and save harmless the Owner and all its officers, employees, insurers, and self-insurance pool, from and against all liability, suits, actions, or other claims of any character, name and description brought for or on

account of any injuries or damages received or sustained by any person, persons, or property on account of any negligent act or fault of the Contractor, or of any Contractor's agent, employee, Subcontractor or supplier in the execution of, or performance under, any Contract which may result from proposal award. Contractor shall pay any judgment with costs which may be obtained by and/or against the Owner arising out of or under the performance.

- 2.37. Independent Contractor: The Contractor shall be legally considered an Independent Contractor and neither the Contractor nor its employees shall, under any circumstances, be considered servants or agents of the Owner. The Owner shall be at no time legally responsible for any negligence or other wrongdoing by the Contractor, its servants, or agents. The Owner shall not withhold from the Contract payments to the Contractor any federal or state unemployment taxes, federal or state income taxes, Social Security, or any other amounts for benefits to the Contractor. Further, the Owner shall not provide to the Contractor any insurance coverage or other benefits, including Workers' Compensation, normally provided by the Owner for its employees.
- 2.38. Nonconforming Terms and Conditions: A proposal that includes terms and conditions that do not conform to the terms and conditions of this Request for Proposal is subject to rejection as non-responsive. The Owner reserves the right to permit the Offeror to withdraw nonconforming terms and conditions from its proposal prior to a determination by the Owner of non-responsiveness based on the submission of nonconforming terms and conditions.
- **2.39. Ownership:** All plans, prints, designs, concepts, etc., shall become the property of the Owner and shall be provided to the City in both hard copy and electronic (native and .pdf) formats.
- **2.40. Oral Statements:** No oral statement of any person shall modify or otherwise affect the terms, conditions, or specifications stated in this document and/or resulting agreement. All modifications to this request and any agreement must be made in writing by the Owner.
- **2.41.** Patents/Copyrights: The Contractor agrees to protect the Owner from any claims involving infringements of patents and/or copyrights. In no event shall the Owner be liable to the Contractor for any/all suits arising on the grounds of patent(s)/copyright(s) infringement. Patent/copyright infringement shall null and void any agreement resulting from response to this Request For Proposal.
- **2.42. Governing Law**: Any agreement as a result of responding to this Request For Proposal shall be deemed to have been made in, and shall be construed and interpreted in accordance with, the laws of the City of Grand Junction, Mesa County, Colorado.
- **2.43. Expenses:** Expenses incurred in preparation, submission, and presentation of a response to this Request For Proposal are the responsibility of the Contractor and cannot be charged to the Owner.
- **2.44. Sovereign Immunity:** The Owner specifically reserves its right to sovereign immunity pursuant to Colorado Law as a defense to any action arising out of or under this Contract.

- 2.45. Public Funds/Non-Appropriation of Funds: Funds for payment have been provided through the Owner's budget approved by the City Council/Board of County Commissioners for the stated fiscal year only. Colorado law prohibits the obligation and expenditure of public funds beyond the fiscal year for which a budget has been approved. Therefore, anticipated orders or other obligations that may arise past the end of the stated Owner's fiscal year shall be subject to budget approval. The Contract will be subject to and provide a non-appropriation of funds clause.
- **2.46.** Collusion Clause: Each Offeror by submitting a proposal certifies that it is not party to any collusive action or any action that may be in violation of the Sherman Antitrust Act. Any and all proposals shall be rejected if there is evidence or reason for believing that collusion exists among the Offerors. The Owner may or may not, at its discretion, accept future proposals for the same Service or commodities for participants in such collusion.
- **2.47. Gratuities:** The Contractor certifies and agrees that no gratuities or kickbacks were paid in connection with this Contract, nor were any fees, commissions, gifts, or other considerations made contingent upon the award of this Contract. If the Contractor breaches or violates this warranty, the Owner may, at its discretion, terminate the Contract without liability to the Owner.
- **2.48. OSHA Standards:** All Offerors agree and warrant that Services performed in response to this invitation shall conform to the standards declared by the US Department of Labor under the Occupational Safety and Health Act of 1970 (OSHA). In the event the Services do not conform to OSHA Standards, the Owner may require the Services to be redone at no additional expense to the Owner.
- **2.49. Performance of the Contract:** The Owner reserves the right to enforce the performance of the Contract in any manner prescribed by law or equity as deemed by the Owner to be in the best interest of the Owner (in the event of breach or default) of resulting Contract award.
- **2.50. Benefit Claims:** The Owner shall not provide to the Contractor any insurance coverage or other benefits, including Worker's Compensation, normally provided by the Owner for its employees.
- **2.51. Default:** The Owner reserves the right to terminate the Contract in the event the Contractor fails to meet delivery or completion schedules, or otherwise perform in accordance with the Contract. Breach of contract or default authorizes the Owner to purchase like Services elsewhere and charge the full cost to the defaulting Contractor.
- **2.52. Multiple Offers:** If an Offeror submits more than one offer, THE ALTERNATE OFFER must be clearly marked "Alternate Offer". The Owner reserves the right to make award in the best interest of the Owner.
- 2.53. Cooperative Purchasing: Purchases as a result of this solicitation are primarily for the Owner. Other governmental entities may be extended the opportunity to utilize the resultant Contract award with the agreement of the successful provider and the participating agencies. All participating entities will be required to abide by the specifications, terms, conditions, and pricings established in this Proposal. The quantities furnished in this proposal document are for only the Owner. It does not include quantities for any other jurisdiction. The Owner will be responsible only for the award for its

jurisdiction. Other participating entities will place its own awards on its respective Purchase Orders through its purchasing office or use its purchasing card for purchase/payment as authorized or agreed upon between the provider and the individual entity. The Owner accepts no liability for payment of orders placed by other participating jurisdictions that choose to piggy-back on its solicitation. Orders placed by participating jurisdictions under the terms of this solicitation will indicate its specific delivery and invoicing instructions.

2.54. Definitions:

- **2.54.1.** "Offeror" and/or "Proposer" refers to the person or persons legally authorized by the Consultant to make an offer and/or submit a response (fee) proposal in response to the Owner's RFP.
- **2.54.2.** The term "Work" includes all labor, materials, equipment, and/or Services necessary to produce the requirements of the Contract Documents.
- 2.54.3. "City" is the City of Grand Junction, Colorado and is referred to throughout the Contract Documents. The terms City means the City or its authorized representative(s). Based on such observations and the Contractor's Application for Payment, the City will determine the amounts owing to the Contractor and will issue Certificates for Payment in such amounts, as provided in the Contract. The City will have authority to reject Work which does not conform to the Contract Documents. Whenever, in its reasonable opinion, it considers it necessary or advisable to ensure the proper implementation of the intent of the Contract Documents, it will have authority to require the Contractor to stop the Work or any portion, or to require special inspection or testing of the Work, whether or not such Work can then be fabricated, installed, or completed. The City will not be responsible for the acts or omissions of the Contract and Sub-Contractor, or any of its agents or employees, or any other persons performing any of the Work.
- 2.54.4. "Contractor" is the person, organization, Firm, or consultant identified as such in the Agreement and is referred to throughout the Contract Documents. The term Contractor means the Contractor or his authorized representative. The Contractor shall carefully study and compare the General Contract Conditions of the Contract, Specification and Drawings, Scope of Work, Addenda and Modifications and shall at once report to the Owner any error, inconsistency, or omission it may discover. Contractor shall not be liable to the Owner for any damage resulting from such errors, inconsistencies, or omissions. The Contractor shall not commence Work without clarifying Drawings, Specifications, or Interpretations.
- **2.54.5.** "Sub-Contractor" is a person or organization who has a direct Contract with the Contractor to perform any of the Work at the site. The term Sub-Contractor is referred to throughout the Contract Documents and means a Sub-Contractor or his authorized representative.
- **2.55. Public Disclosure Record:** If the Offeror has knowledge of its employee(s) or Sub-Contractors having an immediate family relationship with an Owner employee or elected official, the Offeror must provide the Purchasing Agent with the name(s) of the individuals. The individuals are required to file a "Public Disclosure Record", a statement of financial interest, before conducting business with the Owner.
- **2.56. Keep Jobs in Colorado Act:** Contractor shall be responsible for ensuring compliance with Article 17 of Title 8, Colorado Revised Statutes requiring 80% Colorado labor to be

employed on Public Works. Contractor shall, upon reasonable notice provided by the Owner, permit the Owner to inspect documentation of identification and residency required by C.R.S. §8-17-101(2)(a). If Contractor claims it is entitled to a waiver pursuant to C.R.S. §8-17-101(1), Contractor shall state that there is insufficient Colorado labor to perform the Work such that compliance with Article 17 would create an undue burden that would substantially prevent a project from proceeding to completion and shall include evidence demonstrating the insufficiency and undue burden in its response.

Unless expressly granted a waiver by the Owner pursuant to C.R.S. §8-17-101(1), Contractor shall be responsible for ensuring compliance with Article 17 of Title 8, Colorado Revised Statutes requiring 80% Colorado labor to be employed on Public Works. Contractor shall, upon reasonable notice provided by the Owner and permit the Owner to inspect documentation of identification and residency required by C.R.S. §8-17-101(2)(a).

- **2.56.1.** "Public Works project" is defined as:
 - (a) any construction, alteration, repair, demolition, or improvement of any land, building, structure, facility, road, highway, bridge, or other public improvement suitable for and intended for use in the promotion of the public health, welfare, or safety and any maintenance programs for the upkeep of such projects.
 - (b) for which appropriate or expenditure of moneys may be reasonably expected to be \$500,000.00 or more in the aggregate for any fiscal year
 - (c) except any project that receives federal moneys.

SECTION 3.0: INSURANCE REQUIREMENTS

3.1 Insurance Requirements: The selected Contractor agrees to procure and maintain, at its own cost, policy(s) of insurance sufficient to insure against all liability, claims, demands, and other obligations assumed by the Contractor pursuant to the Contract. Such insurance shall be in addition to any other insurance requirements imposed by this Contract or by law. The Contractor shall not be relieved of any liability, claims, demands, or other obligations assumed pursuant to the Contract by reason of its failure to procure or maintain insurance in sufficient amounts, durations, or types.

Contractor shall procure and maintain and, if applicable, shall cause any Sub-Contractor of the Contractor to procure and maintain insurance coverage listed below. Such coverage shall be procured and maintained with forms and insurers acceptable to Owner. All coverage shall be continuously maintained to cover all liability, claims, demands, and other obligations assumed by the Contractor pursuant to the Contractor. In the case of any claims-made policy, the necessary retroactive dates and extended reporting periods shall be procured to maintain such continuous coverage. Minimum coverage limits shall be as indicated below unless specified otherwise in the Special Conditions:

- (a) Worker Compensation: Contractor shall comply with all State of Colorado Regulations concerning Workers' Compensation insurance coverage.
- (b) General Liability insurance with minimum limits of:

FIVE HUNDRED THOUSAND DOLLARS (\$500,000) each occurrence and FIVE HUNDRED THOUSAND DOLLARS (\$500,000) per job aggregate.

The policy shall be applicable to all premises, products, and completed operations. The policy shall include coverage for bodily injury, broad form property damage (including completed operations), personal injury (including coverage for contractual and employee acts), blanket contractual, products, and completed operations. The policy shall include coverage for explosion, collapse, and underground (XCU) hazards. The policy shall contain a severability of interests provision.

(c) Comprehensive Automobile Liability insurance with minimum limits for bodily injury and property damage of not less than:

FIVE HUNDRED THOUSAND DOLLARS (\$500,000) each occurrence and FIVE HUNDRED THOUSAND DOLLARS (\$500,000) aggregate

(d) Professional Liability & Errors and Omissions Insurance policy with a minimum of:

FIVE HUNDRED THOUSAND DOLLARS (\$500,000) per claim

This policy shall provide coverage to protect the City against liability incurred as a result of the professional Services performed as a result of responding to this Solicitation.

With respect to each of Contractors owned, hired, or non-owned vehicles assigned to be used in performance of the Work. The policy shall contain a severability of interest provision.

3.2 Additional Insured Endorsement: The policies required by paragraphs (b), and (c) above shall be endorsed to include Grand Junction, its Elected and Appointed Officials, Employees and Volunteers as Additional Insured. Every required policy above shall be primary insurance, and any insurance carried by the Owner, its officers, or its employees, or carried by or provided through any insurance pool of the Owner, shall be excess and not contributory insurance to that provided by the Contractor. The Contractor shall be solely responsible for any deductible losses under any policy required above.

SECTION 4.0: SPECIFICATIONS/SCOPE OF SERVICES

- **4.1. General/Background:** The City of Grand Junction prioritizes resource stewardship which has a foundation in clean air and water, and responsible use of all natural resources. In an effort to increase energy efficiency, the City of Grand Junction, in collaboration with Xcel Energy, completed an energy audit to identify energy efficiency opportunities that will aid the City in reducing energy cost and consumption. As a result of the audit, the City of Grand Junction is to replace or retrofit various lighting in twenty-two (22) buildings owned or managed by the City to LED lighting.
- **4.2. Project Purpose:** The purpose of this RFP is to obtain proposals from qualified professional Firms/Contractors interested in providing labor and materials to replace or retrofit lighting in twenty-two (22) of the City's buildings.
- **4.3. Plans & Specifications**. Construction plans and specifications shall be drawn up by a qualified engineer or architect licensed in the State of Colorado, or pre-engineered in accordance with Colorado law, and hired by the Contractor. All plans, drawings and specifications shall become the property of the City of Grand Junction and shall be provided to the City in both hard copy and electronic (native and .pdf) formats.

4.4. Special Conditions/Provisions:

- **4.4.1 Non-Mandatory Pre-Bid Site Walk Down Meeting:** Interested Firms/Contractors are strongly encouraged to attend a site visit inclusive of walking down each identified building. The purpose of this site visit meeting will be to inspect and to clarify the contents of this Request for Proposal (RFP). <u>The site visit meeting shall take place on April 24</u> **& 25, 2023, at 9:00am starting at the City Hall Building and continuing to the other facilities.** Nothing stated during the site visit meeting will modify the solicitation. Only information provided in an addendum can modify the solicitation.
- **4.4.2 Licenses and Permits:** Contractor is responsible for obtaining all necessary licenses and permits required for Construction, at Contractors expense. **See Section 2.3.**
- **4.4.3 Freight/Shipping:** All freight/shipping shall be F.O.B. Destination Freight Pre-Paid and allowed. Any required staging area to be determined by the Project Manager.
- **4.4.4 Price:** Pricing shall be all inclusive to include but not be limited to: labor, equipment, supplies, materials, freight (F.O.B. Destination Freight Pre-paid and Allowed to the site), travel, meetings, conference calls, mobilization costs, fuel, set-up and take down costs, and full-time inspection costs, and all other costs related to the successful completion of the project.

The Owner shall not pay nor be liable for any other additional costs including but not limited to taxes, shipping charges, insurance, interest, penalties, termination payments, attorney fees, liquidated damages, etc.

Contractor shall submit their pricing utilizing the attached form in Section 7.0 Solicitation Response Form.

All fees will be considered by the Owner to be negotiable.

- **4.4.5 Laws, Codes, Rules, and Regulations:** Contractor shall ensure that all services provided meet all Federal, State, County, and City laws, codes, rules, regulations, and requirements for providing such services.
- **4.4.6 Equipment/Product/Materials Quantities:** Contractor shall be responsible for determining all measurements for correctness, and all quantities/types of equipment/products/materials required for successful project completion. Also see Section 2.5 **Quantities of Work and Unit Price.**
- **4.4.7 Contractor Staging Area:** Awarded Contractor shall coordinate with Owner for proposed project staging area during the construction phase.
- **4.4.8 Construction Working Schedule:** Working schedule shall be Monday Friday from 7:00am-5:00pm. If alternate scheduling is needed, Contractor shall coordinate with, and receive approval from, the City's Project Manager.

- **4.4.9 Time of Completion:** Contractor shall submit a complete project schedule with its proposal. The City and awarded Contractor shall negotiate the final project completion date.
- **4.4.10 Brand Name or Equal:** Whenever in this bid invitation any particular materials, process, mechanism, and/or equipment are indicated, described, or specified by patent, proprietary, or brand name, or by name of manufacturer, such wording will be deemed to be used for the purpose of facilitating minimum acceptable requirements and will be deemed to be followed by the words, "or equal". Proof satisfactory to the Owner must be provided by Offeror to show that the alternative product/equipment/vehicle is in fact, equal to specification requirements. The Owner has determined that the brand name, model name/numbers meet the specifications as stated in the solicitation documents. These manufacturer's references are not intended to be restrictive but descriptive of the type and quality the Owner desires to purchase. Bids for similar manufactured items of like quality will be considered if the bid is fully noted with the manufacturer's brand name and model. The Owner reserves the right to determine products of equal value. Offerors will not be allowed to make unauthorized substitutions after award is made.
- **4.4.11 Contract:** A binding Contract shall consist of: (1) the RFP and any amendments thereto, (2) the proposer's response (proposal) to the RFP, (3) clarification of the proposal, if any, and (4) the City's Purchasing Department's acceptance of the proposal by "Notice of Award". All Exhibits and Attachments included in the RFP shall be incorporated into the Contract by reference.
- A. The Contract expresses the complete agreement of the parties and, performance shall be governed solely by the specifications and requirements contained therein.
- B. Any change to the Contract, whether by modification and/or supplementation, must be accomplished by a formal Contract amendment signed and approved by and between the duly authorized representative of the Offeror and the City Purchasing Division or by a modified Purchase Order prior to the effective date of such modification. The proposer expressly and explicitly understands and agrees that no other method and/or no other document, including acts and oral communications by or from any person, shall be used or construed as an amendment or modification to the Contract.
- **4.4.12 CITY PROJECT MANAGER:** The Project Manager for the Project is Jonathon Rose. <u>During Design and Construction</u>, all notices, letters, submittals, and other communications directed to the City shall be addressed and mailed or delivered to:

City of Grand Junction General Services Attn: Jonathon Rose, Facilities Maintenance Technician 333 West Ave Building B Grand Junction, CO 81501

4.4.13 Contract Administrator: The Contract Administrator for the Project is Duane Hoff, Jr., who can be reached at (970) 244-1545. During the scope of the Project, Contract related inquiries, issues, and other communications shall be directed to:

Duane Hoff, Jr., Contract Administrator duaneh@gicity.org

4.5. Scope of Services: The CLEAResult Energy Audit Reports are provided as part of this RFP to provide the Contractor existing fixture counts, wattage fixture types, and the annual operating hours. Contractor shall ignore the remaining columns on these reports. The savings and rebate calculations are several years old and do not reflect what is currently available today.

The proposal submitted by the Contractor should match only the specified scope of work in this RFP. Add Alternates can be submitted in addition to the requested proposal if a more cost-effective solution can be provided. Add Alternates are to include a description of the work, an explanation of why this is a better solution, cost of the alternate proposal and the estimated cost savings for the Project in a grid format like the CLEAResult XCEL Energy Analysis Reports.

The submitted proposal shall include the same grid matrix style Energy Analysis Report as the CLEAResult XCEL Energy Analysis Report for each building in addition to any written narrative the Contractor wishes to provide. This is required for the ease of making comparisons for the Owner.

- Contractor is responsible for filing all XCEL Energy rebates on behalf of the Owner.
- Contractor is responsible for the proper disposal of removed fixtures and ballasts.
- Contractor is responsible for clean up and the end of each shift.

For this RFP, use the following definitions:

Retrofit – **O**ne for one Type B (direct line voltage retrofits/ballast bypass) lamp (tube) for T8 and T12 fluorescents, and for exterior HID fixtures.

Replace - Full fixture replacement.

All retrofits and fixture replacements shall meet or exceed the Design Lights Consortium certifications. Proposals shall include specification sheets for any new replacement fixture. Awarded Contractor will be expected to work with the City's XCEL account manager to ensure XCEL lighting rebates get filed and are maximized.

Refer to the CLEAResult "XCEL Energy Analysis Report" in the attachments for each of the buildings listed below.

Senior Recreation Center – 550 Ouray Avenue

- Retrofit fixtures per the CLEAResult Audit Report with the exceptions listed below: Remove the 60w globe fixtures (20) and provide cover plates for the electrical boxes. Remove corresponding light switches and blank off the box.
- Replace the existing 4-lamp 34w T12 2'X4' troffers (36) with new LED troffer fixtures.
- Replace the existing 4-lamp 60w T12 4' strip fixtures (15) with new LED fixtures.
 Install a dimmer switch for these fixtures. NOTE: the CLEAResult Report lists these as 8' fixtures. They are 4' fixtures.

Parks Administration - 1340 Gunnison Avenue

Retrofit and replace fixtures per the CLEAResult Audit Report

Lincoln Park Golf Clubhouse – 800 Mantlo Circle (1340 Gunnison Ave)

- Retrofit fixtures per the CLEAResult Audit Report with the exceptions listed below.
 - Replace the 2 exterior wall packs with new LED wall packs.

> Replace the 2 each 2'X4' troffer fixtures with new LED troffer fixtures.

Lincoln Park Golf Maintenance Shop – 1340 Gunnison Avenue

 Retrofit fixtures per the CLEAResult Audit Report (There are no plans for this building)

Lincoln Park Maintenance Shop – 1340 Gunnison Ave.

 Replace fixtures per the CLEAResult Audit Report (There are no plans for this building)

Tiara Rado Golf Clubhouse and Restaurant – 2057 South Broadway

- Retrofit fixtures per the CLEAResult Audit Report with the below exception.
 - ➤ Replace the 8' T12 outside fixture with a new LED strip fixture.

Tiara Rado Golf Maintenance Shop – 2057 South Broadway

 Retrofit fixtures per the CLEAResult Audit Report (There are no plans for this building)

333 West Ave. Bldg 1

• Retrofit fixtures per the CLEAResult Audit Report (There are no plans for Bldg 1)

333 West Ave. Bldg A, Bldg 2, Bldg 3, Bldg 4

- Retrofit fixtures per the CLEAResult Audit Report with the exceptions listed below.
 - > Remove the two lines on the report marked for the "Large Quonset Hut".
 - ➤ Building A Most of the fixtures shown as T8's in the CLEAResult report are actually T12's and are 4-lamp fixtures.

333 West Ave. Bldg B Facilities/Police Evidence

- Retrofit fixtures per the CLEAResult Audit Report with the below exception.
 - Exclude the 5 fixtures in the Facilities Storage Room.

333 West Ave. Bldgs. C & H Service Center and Addition

- Retrofit fixtures per the CLEAResult Audit Report with the exception below.
 - ➤ The 7 total Recessed Can Canopy lights are to be replaced with new LED recessed can canopy fixtures.

333 West Ave. Bldg. D (Transportation Engineering)

- Retrofit fixtures per the CLEAResult Audit Report with the two exceptions below.
 - The one canopy light is to be replaced with new LED canopy light fixtures.

333 West Ave. Bldg. E (Water Dept.) & Bldg. 5

- Retrofit fixtures per the CLEAResult Audit Report with the exception below. (There are no plans for Bldg. 5)
 - ➤ The 4 Exterior canopy fixtures are to be replaced with new LED canopy fixtures.

333 West Ave. Recycle Center Bldg. F (There are no plans for building F)

- Retrofit fixtures per the CLEAResult Audit Report plus additions and one exception listed below.
- Replace existing 4 exterior wall packs with new LED wall pack fixtures.

- Additional fixtures to retrofit: 17 each 2 lamp F32T8 strip fixtures and
 ➤ 2 each 2 lamp T12 four-foot strip fixtures.
- **333 West Ave. Recycle Center (Bldg. G & Office Modular Bldg. #6** (There are no plans for building G and Bldg. 6).
 - Retrofit fixtures per the CLEAResult Audit Report.

333 West Ave. Bldg. I (CNG Maintenance Bldg.)

• Retrofit fixtures per the CLEAResult Audit Report.

244 N. 7th Street (There is no CLEAResult energy audit report or electrical plans for this building. Only a floor plan).

- Use 2860 for the annual operating hours.
- Replace 53 2'x4' interior 4 lamp fixtures with new LED fixtures.
- Replace 7 hanging fixtures in the stairwell with new LED fixtures.
- Replace 6 interior recessed can lights in hallways with new LED can light fixtures.
- Re-lamp 19 interior can light fixtures.
- Replace 4 interior 2 lamp strip light fixtures with new LED fixtures.
- Replace 2 wall sconce fixtures with new LED wall sconce fixtures.
- Remove 7 existing wall sconce fixtures and install cover plates.
- Remove the chandelier over the stairs and install a cover plate over the box.
- Replace 2 exterior recessed can light fixtures with new LED can light fixtures.
- Re-lamp 6 exterior can light fixtures.
- Replace 1 exterior wall pack fixture with a new LED wall pack fixture.

City Hall – 250 N. 5th Street (There is no CLEAResult energy audit report for City Hall)

- Use 3120 for the annual operating hours.
- All interior ceiling can lights are to be replaced with new LED can light fixtures.
- All directional MR16 light fixtures are to be replaced with new LED directional mini spot fixtures.
- Retrofit all 2'x2' ceiling trougher lights to LED lamps.
- The can lights in the ceiling of the main entrance have been removed and are not to be included.
- The ceiling light fixtures under the parking overhang have already been replaced and are not to be included.
- Do not include any exterior building lights or site lighting in the proposal.

Attachments: (Click on Links)

Attachment A Senior Center Xcel Audit Report

Attachment B Senior Center Electrical Plans

Attachment C Parks Admin Xcel Audit Report

Attachment D Parks Admin Electrical Plans

Attachment E Lincoln Park Golf Clubhouse Xcel Audit Report

Attachment F Lincoln Park Clubhouse Electrical Plans

Attachment G Lincoln Park Maintenance Shop Xcel Audit Report

Attachment H Lincoln Park Golf Maintenance Xcel Audit Report

Attachment I Tiara Rado Golf Clubhouse and Restaurant Xcel Audit Report

Attachment J Tiara Rado Clubhouse Electrical Plans

Attachment K Tiara Rado Golf Maintenance Shop Xcel Audit Report

Attachment L 333 West Ave Building 1 Traffic Shop Xcel Audit Report

Attachment M 333 West Ave Bldgs A, 2, 3, 4 Xcel Audit Report

Attachment N 333 West Ave Bldg B Facilities and Police Evidence

Attachment O 333 West Ave Bldg B Electrical Plans

Attachment P 333 West Ave Bldgs C & H Service Center Xcel Audit Report

Attachment Q 333 West Ave Bldgs C & H Electrical Plans

Attachment R 333 West Ave Bldg D Transportation Eng Xcel Audit Report

Attachment S 333 West Ave Bldg D Electrical Plans

Attachment T 333 West Ave Bldg E Water Dept Xcel Audit Report

Attachment U 333 West Ave Bldg E Electrical Plans

Attachment V 333 West Ave Bldg F Recycle Center Xcel Audit Report

Attachment W 333 West Ave Bldg G and Office Mod Xcel Audit Report

Attachment X 333 West Ave Bldg I CNG Maintenance Xcel Audit Report

Attachment Y 333 West Ave Bldg I CNG Maintenance Electrical Plans

Attachment Z 244 N. 7th St Floor Plans

Attachment AA City Hall Plans and Lighting Schedule

4.6. RFP Tentative Time Schedule:

Request for Proposal Available

Pre-Bid Site Walk Down Meeting/

• Inquiry deadline, no questions after this date

• Addendum Posted

• Submittal deadline for proposals

Owner evaluation of proposals

Interviews (if required)

Final selection

City Council Approval

Contract execution

Bonding and Insurance

Work begins

Completion Date

April 6, 2023

April 24 & 25, 2023

May 5, 2023

May 8, 2023

May 18, 2023

May 19-23, 2023

May 31, 2023

June 1, 2023

June 21, 2023

June 23, 2023

June 30, 2023

Upon Notice to Proceed

September 30, 2023

4.7. Questions Regarding Scope of Services:

Dolly Daniels, Senior Buyer dollyd@gjcity.org

SECTION 5.0: PREPARATION AND SUBMITTAL OF PROPOSALS

Submission: <u>Each proposal shall be submitted in electronic format only, and only</u> through the Rocky Mountain E-Purchasing website

(https://www.bidnetdirect.com/colorado). This site offers both "free" and "paying" registration options that allow for full access of the Owner's documents and for electronic submission of proposals. (Note: "free" registration may take up to 24 hours to process. Please Plan accordingly.) Please view our "Electronic Vendor Registration Guide" at http://www.gicity.org/business-and-economic-development/bids/ for details. (Purchasing Representative does not have access or control of the vendor side of RMEPS. If website or other problems arise during response submission, vendor MUST contact RMEPS to resolve issue prior to the response deadline; 800-835-4603). For proper comparison and evaluation, the City requests that proposals be formatted as directed. Offerors are required to indicate their interest in this Project, show their specific experience and address their capability to perform the Scope of Services in the Time Schedule as set forth herein. For proper comparison and evaluation, the Owner requires that proposals be formatted A to H.

- A. Cover Letter: Cover letter shall be provided which explains the Contractor's interest in the Project. The letter shall contain the name/address/phone number/email of the person who will serve as the Contractor's principal contact person with Owner's Contract Administrator and shall identify individual(s) who will be authorized to make presentations on behalf of the Contractor. The statement shall bear the signature of the person having proper authority to make formal commitments on behalf of the Contractor. By submitting a response to this solicitation the Contractor agrees to all requirements herein.
- **B.** Qualifications/Experience/Credentials: Offerors shall provide qualifications for consideration as a contract provider to the City of Grand Junction and include prior experience in similar projects.

Contractor Experience and Capabilities

Note: Key personnel will be committed to this project in the Contract and can only be changed by approval of the City.

Provide a summary of key personnel experience. List at least three projects (within the last five years) for each project type listed below. If less than three completed projects, Contractor can still be used for the Contractor team but will receive fewer points in the evaluation. List the most recent projects first. Additional discussion of Contractor experience can be provided as a narrative in the RFP.

- a. List recent similar projects completed. If Contractor does not have this experience, list the proposed Sub-Contractor, and provide the Sub-Contractor information.
- b. Provide the Contractor's safety information, including a summary of the safety program or plan.
- c. For information only. Provide information on major Sub-Contractors proposed for this project. Indicate if the Sub-Contractor worked on a previous project of similar nature.

- C. Strategy and Implementation Plan: Describe your (the Contractor's) interpretation of the Owner's objectives with regard to this RFP. Describe the proposed strategy and/or plan for achieving the objectives of this RFP. The Contractor may utilize a written narrative or any other printed technique to demonstrate the ability to satisfy the Scope of Services. The narrative should describe a logical progression of tasks and efforts starting with the initial steps or tasks to be accomplished and continuing until all proposed tasks are fully described and the RFP objectives are accomplished. Include a time schedule for completion. Also include, warranty and service plan information.
- **D. References:** Provide references with name, address, telephone number, and email address that can attest to your experience in projects of similar scope and size.
- **E. Bid Bond and Certificate of Insurance:** Proposer shall submit a Bid Bond and Certificate of Insurance, as per the solicitation documents.
- **F. Fee Proposal:** Provide your fee proposal, as stated in Section 4.4.4 Pricing, using the Solicitation Response Form found in Section 7.
- **G.** Additional Data (optional): Provide any additional information that will aid in evaluation of your qualifications with respect to this project.

SECTION 6.0: EVALUATION CRITERIA AND FACTORS

- **6.1 Evaluation:** An evaluation team shall review all responses and select the proposal or proposals that best demonstrate the capability in all aspects to perform the scope of services and possess the integrity and reliability that will ensure good faith performance.
- **6.2 Intent:** Only respondents who meet the qualification criteria will be considered. Therefore, it is imperative that the submitted proposal clearly indicate the firm's ability to provide the services described herein.

Submittal evaluations will be done in accordance with the criteria and procedure defined herein. The Owner reserves the right to reject any and all portions of proposals and take into consideration past performance. The following parameters will be used to evaluate the submittals (with weighted values):

The following collective criteria shall be worth 80%

- Responsiveness of Submittal to the RFP (10)
 (Firm has submitted a proposal that is fully comprehensive, inclusive, and conforms in all respects to the Request for Proposals (RFP) and all of its requirements, including all forms and substance.)
- Understanding of the Project and Objectives (20)
 (Firm's ability to demonstrate a thorough understanding of the City's goals pertaining to this specific project.)
- Experience (25)
 (Firm's proven proficiency in the successful completion of similar projects.)
- Strategy & Implementation Plan (25)
 (Firm has provided a clear interpretation of the City's objectives in regard to the project, and a fully comprehensive plan to achieve successful completion. See Section 5.0 Item C. Strategy and Implementation Plan for details.)

The following criteria shall be worth 20%

• Fees (20)

Owner also reserves the right to take into consideration past performance of previous awards/contracts with the Owner of any vendor, Contractor, supplier, or service provider in determining final award(s).

The Owner will undertake negotiations with the top-rated firm and will not negotiate with lower rated firms unless negotiations with higher rated firms have been unsuccessful and terminated.

- **Oral Interviews:** The Owner may invite the most qualified rated proposers to participate in oral interviews.
- **6.4 Award:** Firms shall be ranked or disqualified based on the criteria listed in Section 6.2. The Owner reserves the right to consider all of the information submitted and/or oral presentations, if required, in selecting the Project Contractor.

Address of Offeror

City, State, and Zip Code

SECTION 7.0: SOLICITATION RESPONSE FORM RFP-5159-23-DD

"Building Lighting Energy Project"

Offeror must submit entire Form completed, dated and signed.

The Owner reserves the right to accept any portion of the Work to be performed at its disc	retion.

The undersigned has thoroughly examined the entire Request for Proposals and therefore submits the proposal and schedule of fees and services attached hereto.

This offer is firm and irrevocable for sixty (60) days after the time and date set for receipt of proposals.

The undersigned Offeror agrees to provide services and products in accordance with the terms and conditions contained in this Request for Proposal and as described in the Offeror's proposal attached hereto; as accepted by the Owner.

Prices in the proposal have not knowingly been disclosed with another provider and will not be prior to award.

- Prices in this proposal have been arrived at independently, without consultation, communication, or agreement for the purpose of restricting competition.
- No attempt has been made nor will be to induce any other person or firm to submit a proposal for the purpose of restricting competition.
- The individual signing this proposal certifies they are a legal agent of the offeror, authorized to represent the offeror and is legally responsible for the offer with regard to supporting documentation and prices provided.
- Direct purchases by the City of Grand Junction are tax exempt from Colorado Sales or Use Tax. Tax exempt No. 98-03544. The undersigned certifies that no Federal, State, County or Municipal tax will be added to the above quoted prices.

 City of Grand Junction payment terms shall be Net Prompt payment discount of percent of the paid within days after the receipt of the paid within 	he net dollar will be offered to the Owner if the invoice
RECEIPT OF ADDENDA: the undersigned Contractor as Specifications, and other Contract Documents. State num	•
It is the responsibility of the Proposer to ensure all Addeno	da have been received and acknowledged.
Company Name – (Typed or Printed)	Authorized Agent – (Typed or Printed)
Authorized Agent Signature	Phone Number

E-mail Address of Agent

Date

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Building	Qty Lamp Count & Fixture Type	Retrofit/Replace/Remove	Unit Price	Line Total Total Written Amount
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Senior Rec Center		Remove & Cover Boxes	s	
	36 4 lamp 34 watt 112 2'x4' troffer			
	T	Replace Fixture 5	S	
	1 2 lamp 32 watt T8 4' strip fixture	Retrofit \$	\$	
	2 2 lamp 95 watt T8 8' strip fixture	Retrofit	ss	
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	1		Building Total: \$	
Parks Administration	30 2 lamp 32 watt T8 4' Linear Ambient	Replace Fixture	\$	
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	1		Building Total: \$	
Bldg. A, 2 & 3 - Operations Center	57 4-Lamp 32W T12 2'x4' Troffer Offices	Retrofit	\$	
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	5 2-lamp triple-tube pin-based 32W CFL	Retrofit 5	S	
	198		Building Total: 5	
Bldgs. C & H - Services Center & Addition			\$	
	T			
		Retrofit	ν	
	12 2-lamp 17W T8 2'x2' Troffer Break Room and Offices	Retrofit	S	
	2 60W Incandescent Recessed Can Bathrooms	Retrofit	ş	
	52 2-lamp 32W T8 2'x4' Troffer Engineering	Retrofit 5	\$	
	2 60W Incandescent Recessed Can Canopy	Replace Fixture	\$	
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Transportation Engineering	11 4-lamp 32W T8 4' Strip Fixture	Retrofit 5	\$	
	24 2-lamp 32W T8 2'x4' Troffer	Retrofit \$	\$	
	\Box	Replace Fixture 5	S	
	5 1-lamp 32W CFL Wall Pack	Retrofit	S	
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		Retrofit	\$	
	4 4-lamp 32W T8 4' Strip Fixture	Retrofit	\$	
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	3 1-lamp 23W CFL Exterior Wall pack	Retrofit	\$	
		Replace Fixture	\$ \$	
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Bldg.B - Facilities & PD Evidence	5 100W HID Wall Packs	Retrofit	\$ \$	
	2 2-lamp 32W CFL Wall Pack	Retrofit	\$ \$	
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Bldg. I - CNG Service	18 6-lamp 32W T8 High Bay Fixture	Retrofit	\$\$	
		Retrofit	\$	
	20		Building Total: \$	Dollars
Recycle Bldg. F	3 2-lamp 23W CFL Exterior Flood Lights	Screw in lamp	\$	
		Replace Fixture		
		Retrofit	\$	
	2 2-lamp 40W t12 strip fixture	Retrofit	\$	
			Building Total: \$	Dollars
Recycle bldg. G & Office Trailer	5 TUDOW FILE Exterior Wailpack Building G	Replace Fixture	^	
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	2-lamp 28W CEL Flood Light Office Trailer	Screw in lamp	h •	
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L.P. Golf Clubhouse	4 1-lamp 40W T12 4' Exterior Score Board Light	Replace Fixture	\$ \$	
	250W HID Exterior Area Light	Replace Fixture	\$	
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	13 Z-lamp 34W 11Z 4 Cart barn & Storeroom	Retront		
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L.P. Golf Maintenance Office		Retrofit	\$ \$	
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24 1 1 1 1 1 1 1 1 1		
T-Tallip 20W CL Wall surface (1)	Puilding Total	35/100

Total Bid \$	Written Dolla	_Dollars
Company:		
Authorized Signature		
Title:		



Purchasing Division

ADDENDUM NO. 1

DATE: April 28, 2023

FROM: City of Grand Junction Purchasing Division

TO: All Offerors

RE: RFP-5159-23-DD Building Energy Lighting Project

Offerors responding to the above referenced solicitation are hereby instructed that the requirements have been clarified, modified, superseded, and supplemented as to this date as hereinafter described.

Please make note of the following clarifications:

1. Question: Replacing the Hollywood bar in the restrooms at Senior Center?

Answer: No.

2. Question: Who will be responsible for painting any new exposed conduit, boxes, and box

Covers?

Answer: Touch up painting will be done by others.

3. Question: Is the meeting room and kitchen hard deck at Senior Center?

Answer: Yes, there are a total of fifteen (15) of the 4-lamp 34-watt T12 troffer fixtures mounted

in the hard lids across all rooms.

4. Question: What is the timeframe for complete install?

Answer: Complete by September 30th.

5. Question: Goof rings?

Answer: Goof rings will be allowed, only if necessary.

6. Question: Is the elevator lighting included at City Hall?

Answer: Yes, they are included the light counts.

7. Question: Will City provide key cards for access during installation?

Answer: Yes, and contractor badges.

8. Question: Unable to access/walk Bldg. B – Facilities & PD Evidence line item 4, listed quantity

Twenty-eight (28). Can you provide picture to verify lamp/fixture and confirm

quantities?

Answer: The fixture count is thirty-two (32), instead of Twenty-eight (28), corrected on Bid

Form. See requested pictures to verify fixture:





9. Question: Do you want replaceable photocell controls built in for each light at Bldg. B –

Facilities & PD Evidence?

Answer: Yes.

10. Question: Keeping same color at City Hall?

Answer: Color to be 4k.

11. Question: On control or add control at City Hall?

Answer: There are to be no changes to lighting controls at City Hall.

12. Question: Are all CFL lights 4-pin at City Hall?

Answer: Yes.

13. Question: Will a scissor lift be allowed at City Hall?

Answer: Yes, as long as a minimum of 1/2" thick plywood or OSB is put down where the lift

Travels to protect ceramic tile flooring. Contractor to supply protective sheets.

14. Question: City Hall - The entry lobby deco can style lights are special and would be difficult to

Replace. Can they be retrofitted?

Answer: Yes, these are the nine (9) 2-lamp 32w CFL down lights type 5.

15. Question: City Hall – what's the best way is to work on the lights over the server racks in server

Room?

Answer: Place a sheet of plastic or trap under the area of the light fixture to capture potential

Dust and debris. The place a plank across the server rack walls to stand on while

working on the light fixture. This will spread the person's weight out.

16. Question: How many electrical panels are there at Engineering Building?

Answer: Seven.

17. Section 4.0: SPECIFICATION/SCOPE OF SERVICES changed as follows:

- **4.2 Project Purpose:** The purpose of this RFP is to obtain proposals from qualified professional Firms/Contractors interested in providing labor and materials to replace or retrofit lighting in twenty-two (22) of the City's buildings. Additionally, bid alternate to replace shop high bay lights vs. retrofit. Include add alternate for wall packs.
- **18.** Firms/Contractors shall utilize the addendum 1 version of the 2023 Lighting Energy Projects Bid From (Addendum 1).

2023 Lighting Energy Bid Form Addendum 1

The original solicitation for the project noted above is amended as noted.

All other conditions of subject remain the same.

Respectfully,

Dolly Daniels, Senior Buyer

Sacy Sanie to

City of Grand Junction, Colorado

	Building Senior Rec Center		James Count & Eivering Lynn				
20 Go wart incadescent globe lights Remove & Cover Boxes 5 36 4 lamp 34 wart 1712 /vi troffer Replace Fixture 5 15 2 lamp 52 wart 172 /vi troffer Replace Fixture 5 2 2 lamp 52 wart 178 /vi troffer Retroff 5 2 2 lamp 52 wart 178 /vi troffer Retroff 5 3 2 lamp 52 wart 178 /vi troffer Retroff 5 4 lamp 500w HID Wall Pack Retroff 5 3 2 lamp 52 wart 178 /vi troffer Retroff 5 4 3 lamp 2 wart 178 /vi troffer Retroff 5 5 2 lamp 52 wart 178 /vi troffer Retroff 5 10 2 lamp 52 wart 178 /vi troffer Retroff 5 11 2 lamp 52 wart 188 /vi troffer Retroff 5 12 2 lamp 52 wart 188 /vi troffer Alamp 52 wart 188 /vi troffer 8 4 lamp 52 wart 188 /vi troffer Alamp 52 wart 188 /vi troffer 8 4 lamp 52 wart 188 /vi troffer Alamp 52 wart 188 /vi troffer 8 10 Lamp 42 stri	Senior Rec Center		במווף כסמור א נאימום ואף	Ketrofit/ Kepiace/ Kemove	Ouit Price	Line lotal	lotal Written Amount
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4-lamp 32w 4' T8 - bidg 3 Retrofit \$\$			4-lamp T12 2'x4' Troffer - bldg 2 parking		\$		
4			4-lamp 32w 4' T8 - bldg 3	Retrofit	\$	s	
248 Building Total: \$		248			Building Total:	s	Dollars

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2023 Lighting Energy Projects Bid Form (Addendum 1)

:		1			:	
Building	Otr	Lamp Count & Fixture Type	Retrofit/Replace/Remove	Unit Price	Line Total	Total Written Amount
Bldgs. C & H - Services Center & Addition	27	6-lamp 32W T8 High Bay Main Shop Bays	Retrofit with 5k tubes	\$		
	33	2-lamp 32W T8 4' Strip Fixture Main Shop	Retrofit	\$\$	\$\$	
	17	2-lamp 32W T8 4' Strip Fixture Parts Room	Retrofit	\$	\$	
	22	2-lamp 32W T8 2'x4' Troffer Break Room and Offices	Retrofit	\$	\$\$	
	12	2-lamp 17W T8 2′x2′ Troffer Break Room and Offices	Retrofit	\$	s	
	2	60W Incandescent Recessed Can Bathrooms wet rated	Replace Fixture	\$	\$	
	52	2-lamp 32W T8 2′x4′ Troffer Engineering	Retrofit	\$	ş	
	2	60W Incandescent Recessed Can Canopy	Replace Fixture	\$	s	
	1	2-lamp 32W T8 4′ Strip Fixture Engineering	Retrofit	\$	s	
	æ	4-lamp 32W T8 2′x4′ Troffer Warehouse	Retrofit	\$	s	
	23	6-lamp 32W T8 High Bay Warehouse	Retrofit with 5k tubes	\$		
	Н	2-lamp 17W T8 2′x2′ Troffer Warehouse	Retrofit	\$	\$	
	42	2-lamp 4' T8 Strip 32W Racks in Warehouse	Retrofit	\$	s	
	2	23W CFL Recessed Can Canopy (walkway) exterior soffet	Replace Fixture	\$		
	28	4-lamp 54W T5 High Bay Building H	Retrofit with 5k tubes	\$	\$	
	2	2-lamp T8 4' Wash Equipment Closet	Retrofit	\$		
	æ	EM door lights - exterior over door wall mount	Replace	\$	\$\$	
	3	Wall Packs	Replace Fixture with 5K	\$	ş	
	278			Building Total:	şs	Dollars
	L					
Transportation Engineering	24	2-lamp 32W T8 4′ Troffer	Retrofit			
	24	2-lamp 32W T8 2'x4' Strip Fixture	Retrofit	\$\$	\$	
	2	2-lamp 32W T8 4' Lens Wrap Bathroom	Retrofit	\$	\$	
	2	1-lamp 23W CFL Canopy	Replace Fixture	\$	\$	
	52			Building Total:	\$	Dollars
	L					
Bldg. E - Water Dept. & Lab	38	2-lamp 32W T8 2'x4' Troffer	Retrofit			
	2	2-lamp 32W T8 4' Lens Wrap Bathroom	Retrofit	\$\$	s	
	2	2-lamp 32W T8 1x4 Troffer	Retrofit	\$	\$	
	5	2-lamp 32W CFL Exterior wall pack	Replace Fixture with 5K	\$	\$	
	ĸ	1-lamp 23W CFL Exterior Wall pack	Replace Fixture with 5K	\$\$	\$	
	4	1-lamp 23W CFL Exterior Canopy	Replace Fixture	\$	\$	
	1	Door light Rear Employees Only Door	Replace Fixture	\$		
	28	ı		Building Total:	\$	Dollars
Bldg. 1 - Ops Equipment Shop & Storage		2-lamp 95W T12 8' Strip Fixture	Retrofit	\$		
	1	250W HID Area Light ** new yard light, wall mount	Repace	\$		
	6			Building Total: 5	ss	Dollars

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2023 Lighting Energy Projects Bid Form (Addendum 1)	ı (Addeı	ndum 1)				
Building	Qty	Lamp Count & Fixture Type	Retrofit/Replace/Remove	Unit Price	Line Total Total Written Amount	nt
Bldg.B - Facilities & PD Evidence	2	100W HID Wall Packs	Replace Fixture with 5K	\$	······s	
	2	2-lamp 32W CFL Wall Pack	Replace Fixture with 5K	\$\$	\$	
	12	2-lamp 32W T8 4′ Strip Fixture Police Evidence	Retrofit	S	s	
	32	4-lamp 60W T8 8' Strip Fixtures Police Evidence	Retrofit	\$	· · · · · · · · · · · · · · · · · · ·	
	19	4-lamp 32W T8 2'x4' Troffer Facilities Office	Retrofit	\$\$	· · · · · · · · · · · · · · · · · · ·	
	2	4-lamp 32W T8 4′ Strip Fixture Server Room	Retrofit	\$	şs	
	72			Building Total:	s	Dollars
Bldg. I - CNG Service	18	6-lamp 32W T8 High Bay Fixture ** of which 4 are EM	Retrofit	\$	s	
	2	2-lamp 32W T8 4′ Strip Fixture Bathroom	Retrofit	\$	ş	
	20			Building Total:	s	Dollars
Recycle Bldg. F	4	2-lamp 23W CFL Exterior Flood Lights	Screw in lamp	\$		
	2	23W CFL Exterior Wall Pack	Replace Fixture	\$		
	20	2-lamp 32W T8 strip fixture	Retrofit	\$	· · · · · · · · · · · · · · · · · · ·	
	2	2-lamp 40W t12 strip fixture	Retrofit	\$	\$	
	2	door lights	Retrofit	\$		
	30			Building Total:	s	Dollars
Recycle Bldg. G & Office Trailer	9	100W HID Exterior Wallpack Building G medium base ribbed blg.	Retrofit	\$	s	
	∞	2-lamp 32W T8 2'x2' Troffer Office Trailer	Retrofit	\$	ş	
	4	2-lamp 100W Incandescent Flood Light Office Trailer Exterior	Screw in lamp Retrofit	\$		
	2	z-lamp z8W CFL Flood Light Office Trailer door lights - EWH to each fixture	Replace Fixture	\$	s	
	2	2x2 Bathroom	Retrofit	\$	· · · · · · · · · · · · · · · · · · ·	
	15	4-lamp High Bay 33'	Retrofit	\$		
	12	6-lamp High Bay 33'	Retrofit	\$		
	49			Building Total:		Dollars
				\$		
L.P. Golf Clubhouse	4	1-lamp 40W 112 4' Exterior Score Board Light	Replace Fixture			
	4	250W HID Exterior Area Light Wall Pack	Replace Fixture			
	13	2-lamp 34W T12 4' Cart Barn & Storeroom	Retrofit	\$	s	
	2	4-lamp 32W T12 2'x4' Troffer	Replace Fixture	\$	s	
	6	2-lamp 32W T12 4' Strip Fixture	Retrofit	\$		
	32			Building Total:	ss	Dollars

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2023 Lighting Energy Projects Bid Form (Addendum 1)	n (Adder	ndum 1)				
Building	Qty	Lamp Count & Fixture Type	Retrofit/Replace/Remove	Unit Price	Line Total	Total Written Amount
L.P. Golf Maintenance Office	10	4-lamp 34W T12 2'x4' Troffer	Retrofit	\$		
	2	2-lamp 72W Halogen PAR38 Flood Front Door	Retrofit	\$\$		
	2	2-lamp 20W CFL Flood Back Door	Retrofit	\$		
	4	4-lamp 60W T12 8' Strip Fixture Shed 1	Retrofit	\$		
	2	100W HID Wall Pack	Retrofit	\$	s	
	5	2-lamp 60W T12 8' Strip Fixture - Chemical Shed		\$	\$	
	1	2-lamp 4' Vapor Tight - Chemical Shed Store Room		\$		
	56			Building Total:		Dollars
		A	Γ	\$		
L.F. Maintenance Snop	1 1	100W nij Exterior Area ugin. 250W Hij Area Photo Cell Light, Sq. Pole Adjacent to Ball Shed [25'h high] mount to pole, can use slip fitter	Replace Fixture			
	2	2-lamp 8' T12 fixtures garage room 3		\$	\$	
	3	2-lamp 8' T12 garage room 3		\$		
	12	remove six 8' fixtures, 2-lamp 4' garage room 2	ıre	\$		
	4	2-lamp 8' garage room 5	Retrofit	\$		
	1	4¹ strip garage room 5	Replace Fixture	\$		
	11	2-lamp 8' T12 replace with 4' LED strip fixtures room 1	Replace Fixture	\$\$		
	35			Building Total:		Dollars
Tiara Rado Golf Clubhouse	22	3-lamp 17W T8 2' x 2' troffer ** of which 3 are EM	Retrofit	\$		
	21	2-lamp 32W T8 4′ Strip Fixture Garage Below	Replace Fixture	\$		
	20	2-lamp 32W T8 4' Strip Fixture Interior	Retrofit	\$		
	2	2-lamp 110W T12 8' Strip Fixture Outside vapor tight	Replace Fixture	\$		
	72	1-lamp 32W T8 4' Strip Fixture - soffet bypass	Retrofit	\$		
	137			Building Total:	s	Dollars
Tiara Rado Golf Maintenance Shop	28	2-Jamp 32W T8 4' Strin Eixtures	Replace Fixture	\$		
	3	100W HID Outdoor Area Light - slip filters		\$	s	
	2	4-lamp T8 4'	Retrofit	\$\$		
	33			Building Total:	\$	Dollars

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Building	Qty	Lamp Count & Fixture Type	Retrofit/Replace/Remove	Unit Price	Line Total	Total Written Amount
Engineering Bldg.	53	3-lamp 32W T8 2'x4' troffer	Replace Fixture	\$		
	09	4-lamp 40W T12 2"x4" troffer	Replace Fixture	\$	· · · · · · · · · · · · · · · · · · ·	
	4	1-lamp 45W incadecent lamp (hanging at stairs)	Replace Fixture	\$		
	9	1-lamp 13W CFL interior recessed can lights in hallways - hard lid	Replace Fixture	\$		
	19	1-lamp 45W incandescent interior can light fixtures.	Retrofit	\$		
	4	2-lamp 32W T8 strip light fixtures	Replace Fixture	\$		
	7	1-lamp 60W incandescent wall sconce fixtures.	Replace Fixture	\$	· · · · · · · · · · · · · · · · · · ·	
	4	1-lamp 45W wall sconce fixtures and install cover plates.	Remove	\$		
	1	6-lamp 8.5W LED and install cover plate. Stairs Chandelier.	Remove	\$		
	1	1-lamp 60W incandescent exterior recessed soffet light rear	Replace Fixture	\$		
	9	1-lamp 10.5W LED exterior can light - front soffet	Replace Fixture	\$\$		
	П	1-lamp 100W HID exterior wall pack	Replace Fixture	\$		
	157			Building Total:		Dollars

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2023 Lighting Energy Projects Bid Form (Addendum 1)	n (Addeı	ndum 1)
Building	Qty	Qty Lamp Count & Fixture Type
City Hall	33	3-lamp 32W 2'x4' troffer (A)
	45	3-lamp 32W 2'x4' troffer (A1)
	16	2-lamp 32W 2'x4' troffer (B)
	1,	2-lamp 26W CFL can light - restrooms (C)

Building	Qty	Lamp Count & Fixture Type	Retrofit/Replace/Remove	Unit Price	Line Total	Total Written Amount
City Hall	33	3-lamp 32W 2'x4' troffer (A)	Retrofit	\$	\$s	
	45	3-lamp 32W 2'x4' troffer (A1)	Retrofit	\$\$	şs	
	16	2-lamp 32W 2'x4' troffer (B)	Retrofit	s	şş	
	17	2-lamp 26W CFL can light - restrooms (C)	Replace Fixture	\$	\$s	
	52	2-lamp 26W CFL can light dimmable - conference rooms (C1)	Replace Fixture	ş	s	
	9	2-lamp 26W CFL can light EM ballast C2)	Replace Fixture	\$	şs	
	5	3-lamp 42W CFL pendant light - auditorium lobby (D)	Retrofit	\$	s	
	15	2-lamp 18W CFL wall sconce (D1)	Retrofit	\$	s	
	5	4-lamp 42W pendant light (D2)		\$	s	
	1	2-lamp 32W T8 4' wall strip - stairwell (E)		\$	s	
	3	2-lamp 32W T8 4' wall strip EM ballast - stairwell (E1)	Retrofit	\$	s	
	27	2-lamp 32W T8 2'x4' troffer (F)	Retrofit	\$	s	
	1	2-lamp 32W T8 troffer EM ballast (F1)		\$	\$	
	40	1-lamp 150W incandescent can light - auditorium (G)	Replace Fixture	\$	s	
	25	2-lamp 32W T8 strip fixture (H)	Retrofit	\$	s	
	1	2-lamp 32W T8 strip fixture 120V (H1)	Retrofit	\$	\$s	
	15	1-lamp 50W MR16 Halogen Eyeball - auditorium (K)	Replace Fixture	\$	\$	
	2	1-lamp 50W MR16 Halogen Eyeball - auditorium (K1)	Replace Fixture	\$	\$s	
	1	1-lamp 50W MR16 Halogen Eyeball - auditorium (K2)	Replace Fixture	\$	\$\$	
	251	2-lamp 32W T8 2'x2' troffer (L)	Retrofit	\$	s	
	57	2-lamp 32W T8 2'x2' troffer EM ballast (L1)	Retrofit	\$	s	
	70 ft	Halogen Rope Light 120v - auditorium (LR)	Replace Fixture	\$	\$	
	2	2-lamp 32W T8 1'x4' flanged troffer (M)	Retrofit	\$	\$	
	2	2-lamp 32W T8 1'x4' flanged troffer EM ballast (M1)	Retrofit	\$	s	
	4	2-lamp 32W T8 1'x4' flanged troffer - wet location (N)	Retrofit	\$	s	
	99	2-lamp 26W CFL can light (O)	Replace Fixture	\$	\$	
	24	2-lamp 26W CFL can light EM ballast (O1)	Replace Fixture	\$	\$s	
	2	2-lamp 26W CFL can light dimmable radio filter (O2)	Replace Fixture	\$	\$s	
	14	2-lamp 32W T8 18" pendant (P)	Retrofit	\$		
	П	4-lamp 32W T8 18" pendant (P1)	Retrofit	\$	\$	
	80	2-lamp 26W CFL can light (Q)	Replace Fixture	\$	\$s	
	2	1-lamp 50W Par 20 can light - entrance lobby (R)	Retrofit	\$	\$	
	6	2-lamp 32W CFL down light (S)	Retrofit	\$	\$s	
	2	1-lamp 70W Metal Halide (T)	Retrofit	\$	\$s	
	14	1-lamp 28W T5 strip fixture (U)	Retrofit	\$	\$s	
	23	1-lamp 50W Metal Halide damp location (V)	Replace Fixture	\$	\$	
	14	1-lamp 26W CFL wall surface (Y)	Retrofit	\$	\$s	
	808			Building Total:	<u></u>	Dollars

2023 Lighting Energy Projects Bid Form (Addendum 1)	m (Adde	endum 1)				
Building	Qty	Lamp Count & Fixture Type	Retrofit/Replace/Remove	Unit Price	Line Total	Total Written Amount
		4	Total Bid \$ W	Written		Dollars
		8	Company:			
		Au	Authorized SignatureTitle:			
		Bid Alternate				
Bldgs. C & H - Services Center & Addition	37	6-lamp 32W T8 High Bay Main Shop Bays	Replace with 5K LED high bay fixtures	ss		
Bid Alternate	28	4-lamp 54W T5 High Bay Building H	Replace with 5K LED high bay fixtures	\$\$		
	9			Suilding Total:		Dollars
		Bid Alternate				
Bldg. I - CNG Service Bid Alternate	18	6-lamp 32W T8 High Bay Fixture, of which 4 are EM	Replace with 5K LED high bay fixtures	\$\$		
	18			Building Total: \$_		Dollars
		ADD Alternate				
Bldg. I - CNG Service ADD Alternate	9	Wall Pack	Replace Fixture with 5K	\$\$		
	9			Building Total: \$		Dollars
		ADD Alternate				



Purchasing Division

ADDENDUM NO. 2

DATE: May 2, 2023

FROM: City of Grand Junction Purchasing Division

TO: All Offerors

RE: RFP-5159-23-DD Building Energy Lighting Project

Offerors responding to the above referenced solicitation are hereby instructed that the requirements have been clarified, modified, superseded, and supplemented as to this date as hereinafter described.

Please make note of the following clarifications:

1. Correction on Bid Response Form L. P. Maintenance Shop Item 5 Quantity and Description Change.

The original solicitation for the project noted above is amended as noted.

All other conditions of subject remain the same.

Respectfully,

Dolly Daniels, Senior Buyer

City of Grand Junction, Colorado

Line Total Total Written Amount									Dollars				5 Dollars																			
Unit Price	\$	\$\$	\$\$	\$\$	\$	\$	\$		Building Total:	\$\$	\$	\$\$	Building Total: 5	\$	·\$\$	\$\$	\$\$	\$\$	\$\$	\$\$	\$\$	\$\$	\$\$	\$	\$\$	\$\$	\$\$	\$	\$\$	\$\$	\$	\$
Retrofit/Replace/Remove	Remove & Cover Boxes	Replace Fixture	Replace Fixture	Retrofit	Retrofit	Retrofit	Replace Fixture	a participant a	ı	Replace Fixture	Replace Fixture	Retrofit		Retrofit	Retrofit	Retrofit	Retrofit	Retrofit	Retrofit	Replace with 5K	Retrofit	Retrofit	Replace with 5K tubes	Replace with 5K tubes	Replace with 5K tubes	Replace with 5K tubes	Retrofit	Retrofit	Retrofit	Retrofit	Retrofit	Retrofit
Lamp Count & Fixture Type	60 watt incadescent globe lights	4 lamp 34 watt T12 2'x4' troffer	4 lamp 60 watt T12 4' strip fixtures	2 lamp 32 watt T8 4' strip fixture	2 lamp 95 watt T8 8' strip fixture	2 lamp 34 watt T12 4' strip fixture	1-lamn 100w HID Wall Park	ד ומווף דססא וווי אימוו וממי		2 lamp 32 watt T8 4' Linear Ambient	2 lamp 32 watt T8 2'x4' troffer	250 watt HID exterior area fixture		2-lamp triple-tube pin-based 32W CFL	2-lamp 2'x4' Troffer - Offices bldg. A	3-lamp 2'x4' Troffer - Offices bldg. A	4-lamp 2'x4' Troffer - Offices bldg. A	2-lamp Strip/Wrap Offices bldg. A	4-lamp Strip/Wrap Offices bldg. A	Wall Pack - bldg A	Door light - bldg A	Door light EM - bldg. A	2-Lamp 4' Strip - bldg A Streets Shop	2-Lamp 4' Strip/Wrap - bldg A water shop bays 15' high	2-lamp 4' Strip/Wrap - bldg A sanitatation shop	2-lamp 4' Strip/Wrap - bldg A add'l water shop bays	4-lamp 4' Strip - bldg 2 parking	2-lamp 4' Strip - bldg 2 parking	2-lamp 8' Strip - bldg 2 parking	4-lamp 4' Wraps - bldg 2 parking	4-lamp T12 2'x4' Troffer - bldg 2 parking	4-lamp 32w 4' T8 - bldg 3
Qty	20		15	1	2				77	30	15	3	48	2		19	32	17	8	6	1	П	26	15	17	37	3	П	2	3	2	п
Building	Senior Rec Center	4K interior/exterior								Parks Administration	4K interior/exterior			Bldg. A, 2 & 3 - Operations Center																		

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2023 Lighting Energy Projects Bid Form (Addendum 1)

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Building	Qty	Lamp Count & Fixture Type	Retrofit/Replace/Remove	Unit Price	Line Total	Total Written Amount
Bldgs. C & H - Services Center & Addition	27	6-lamp 32W T8 High Bay Main Shop Bays	Retrofit with 5k tubes	2	2	
	33	2-lamp 32W T8 4' Strip Fixture Main Shop	Retrofit	s	s	
	17	2-lamp 32W T8 4' Strip Fixture Parts Room	Retrofit	\$\$	\$	
	22	2-lamp 32W T8 2′x4′ Troffer Break Room and Offices	Retrofit	\$	\$	
	12	2-lamp 17W T8 2′x2′ Troffer Break Room and Offices	Retrofit	\$	ş	
	2	60W Incandescent Recessed Can Bathrooms wet rated	Replace Fixture	\$	\$	
	52	2-lamp 32W T8 2'x4' Troffer Engineering	Retrofit	\$	\$	
	2	60W Incandescent Recessed Can Canopy	Replace Fixture	\$	\$	
	1	2-lamp 32W T8 4' Strip Fixture Engineering	Retrofit	\$	s	
	3	4-lamp 32W T8 2′x4′ Troffer Warehouse	Retrofit	\$	s	
	23	6-lamp 32W T8 High Bay Warehouse	Retrofit with 5k tubes	\$	\$s	
	1	2-lamp 17W T8 2′x2′ Troffer Warehouse	Retrofit	\$	\$	
	42	2-lamp 4' T8 Strip 32W Racks in Warehouse	Retrofit	\$	\$\$	
	2	23W CFL Recessed Can Canopy (walkway) exterior soffet	Replace Fixture	\$	\$	
	28	4-lamp 54W T5 High Bay Building H	Retrofit with 5k tubes	\$\$	\$	
	2	2-lamp T8 4' Wash Equipment Closet	Retrofit	\$	\$	
	3	EM door lights - exterior over door wall mount	Replace	\$	\$	
	ю	Wall Packs	Replace Fixture with 5K	\$	\$	
	278			Building Total:	\$	Dollars
		-				
Transportation Engineering	24	2-lamp 32W T8 4' Troffer	Retrofit	\$	\$	
	24	2-lamp 32W T8 2'x4' Strip Fixture	Retrofit	\$\$	\$\$	
	2	2-lamp 32W T8 4' Lens Wrap Bathroom	Retrofit	\$\$	\$	
	2	1-lamp 23W CFL Canopy	Replace Fixture	\$	\$	
	52			Building Total:	şs	Dollars
Bldg. E - Water Dept. & Lab	38	2-lamp 32W T8 2′x4′ Troffer	Retrofit	\$	\$	
	2	2-lamp 32W T8 4′ Lens Wrap Bathroom	Retrofit	\$\$	\$	
	5	2-lamp 32W T8 1x4 Troffer	Retrofit	\$	\$	
	5	2-lamp 32W CFL Exterior wall pack	Replace Fixture with 5K	\$	\$	
	8	1-lamp 23W CFL Exterior Wall pack	Replace Fixture with 5K	\$\$	\$	
	4	1-lamp 23W CFL Exterior Canopy	Replace Fixture	\$\$	\$	
	1	Door light Rear Employees Only Door	Replace Fixture	\$	\$\$	
	28	ı		Building Total:		Dollars
Bldg. 1 - Ops Equipment Shop & Storage	∞	2-lamp 95W T12 8' Strip Fixture	Retrofit	\$	\$	
	Н	250W HID Area Light ** new yard light, wall mount	Repace	\$	\$	
	6			Building Total: 5-	ş	Dollars

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2023 Lighting Emergy Projects and Point (Addendam 1)	ianne) i	1				
Building		Lamp Count & Fixture Type	Retrofit/Replace/Remove	Unit Price	Line Total Writ	Total Written Amount
Bldg.B - Facilities & PD Evidence	5	100W HID Wall Packs	Replace Fixture with 5K			
	2	2-lamp 32W CFL Wall Pack	Replace Fixture with 5K	\$	s	
	12	2-lamp 32W T8 4' Strip Fixture Police Evidence	Retrofit	\$	s	
	32	4-lamp 60W T8 8' Strip Fixtures Police Evidence	Retrofit	\$	s	
	19	4-lamp 32W T8 2′x4′ Troffer Facilities Office	Retrofit	\$	s	
	2	4-lamp 32W T8 4' Strip Fixture Server Room	Retrofit	\$	10	
	72			Building Total:	s	Dollars
Bldg. I - CNG Service	18	6-lamp 32W T8 High Bay Fixture ** of which 4 are EM	Retrofit	\$	s	
	2	2-lamp 32W T8 4' Strip Fixture Bathroom	Retrofit	\$		
	20			Building Total:		Dollars
Recycle Bidg. F	4	2-lamp 23W CFL Exterior Flood Lights	Screw in lamp		8	
	2	23W CFL Exterior Wall Pack	Replace Fixture	\$		
	20	2-lamp 32W T8 strip fixture	Retrofit	\$		
	2	2-lamp 40W t12 strip fixture	Retrofit	\$	s	
	2	door lights	Retrofit	\$		
	30			Building Total:	\$	Dollars
Recycle Bldg. G & Office Trailer	6	100W HID Exterior Wallpack Building G medium base ribbed blg.	Retrofit	\$	s	
	8	2-lamp 32W T8 2'x2' Troffer Office Trailer	Retrofit	\$		
	4	2-lamp 100W Incandescent Flood Light Office Trailer Exterior	Screw in lamp Retrofit	\$		
	2	z-lamp zow chr riood Light Onlice Haller door lights - Elwin to each fixture	Replace Fixture	\$		
	2	2x2 Bathroom	Retrofit	\$		
	15	4-lamp High Bay 33'	Retrofit	\$		
	12	6-lamp High Bay 33'	Retrofit	\$		
	49			Building Total:	s	Dollars
L.P. Golf Clubhouse	4	1-lamp 40W T12 4' Exterior Score Board Light	Replace Fixture			
	4	250W HID Exterior Area Light Wall Pack	Replace Fixture			
	13	2-lamp 34W T12 4' Cart Barn & Storeroom	Retrofit	\$	s	
	2	4-lamp 32W T12 2'x4' Troffer	Replace Fixture	\$		
	6	2-lamp 32W T12 4' Strip Fixture	Retrofit	\$		
	32			Building Total:	\$s	Dollars

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1. Colf Maintenance Office 2 2 2 2 2 2 2 2 2	Building	Qty	Lamp Count & Fixture Type	Retrofit/Replace/Remove	Unit Price	Line Total	Total Written Amount
2 2-Jamp 20W CH, Blood Back Door Retroit \$ 2 2-Jamp 20W CH, Blood Back Door Retroit \$ 2 2-Jamp 20W CH, Blood Back Door Retroit \$ 2 2-Jamp 20W CH, Blood Back Door Retroit \$ 3 2-Jamp 20W CH, Blood Back Door Retroit \$ 4 4-Jamp 60W T12 8' Strip Fixture - Chemical Shed Store Room Retroit \$ 26 2-Jamp 6 W Japor Tight - Chemical Shed Store Room Retroit \$ 26 2-Jamp 8 T12 Industs proto Cell Jight Sq. Poles Adjacent to Ball Shed Replace Fixture \$ 2 2-Jamp 8 T12 Industs proto Cell Jight Sq. Poles Adjacent to Ball Shed Replace Fixture \$ 3 2-Jamp 8 T12 Industs brook Cell Jight Sq. Poles Adjacent to Ball Shed Replace Fixture \$ 4 2-Jamp 8 T12 Industs and replace with twelve 2-Jamp 4 Replace Fixture \$ 5 2-Jamp 8 T12 Industrial Structure Guage Bellow Replace Fixture \$ 20 2-Jamp 8 T12 replace with 4 LED strip fixture or Guage Bellow Replace Fixture \$ 21 2-Jamp 8 T12 replace with 4			4-lamp 34W T12 2'x4' Troffer	Retrofit	\$	\$	
2 2-jamp 20W CH Flood Back Door 8—— 4 4-jamp 60W T12 8' Strip Fixture Shed 1 Retroft \$ 2 1 100W HID Wall Pack Retroft \$ 3 2-lamp 60W T12 8' Strip Fixture - Chemical Shed Store Room Retroft \$ 1 2-lamp 60W T12 8' Strip Fixture - Chemical Shed Store Room Retroft \$ 2 2-lamp 60W T12 8' Strip Fixture - Chemical Shed Store Room Retroft \$ 1 1 2-lamp 8' T12 Retroic Retroic Retroice Strip Fixture Strip			2-lamp 72W Halogen PAR38 Flood Front Door	Retrofit	\$	\$	
4 4 Jamp 60W 112 81 Strip Enture Shed 1 Retrofit \$			2-lamp 20W CFL Flood Back Door	Retrofit	\$	\$	
2 100W HID Wall Pack Retroit S S			4-lamp 60W T12 8' Strip Fixture Shed 1	Retrofit	\$	\$	
2. Jamp 60W TL2 8' Strip Fixture - Chemical Shed Store Room Retrofit 5			100W HID Wall Pack	Retrofit	\$	\$	
1 2-lamp 4' Vapor Tight - Chemical Shed Store Room Retrofit Section			2-lamp 60W T12 8' Strip Fixture - Chemical Shed	Retrofit	\$	\$	
1 100W HID Exterior Area Light Replace Fixture S			2-lamp 4' Vapor Tight - Chemical Shed Store Room	Retrofit	\$	\$	
1 100W HID Exterior Area Light 255W HID Area Light 1 255W HID Area Light 255W HID Area Light 2 2-lamp 8 T12 fixtures garage room 3 Retrofit S S 3 2-lamp 8 T12 fixtures garage room 3 Retrofit S S 4 2-lamp 8 T12 garage room 5 Replace Fixture S S 5 3 3 3 3 3 6 Mutures 4 2-lamp 8 T12 replace with 4" LED strip fixtures room 1 Replace Fixture S S 1 2-lamp 8 T12 replace with 4" LED strip fixtures room 1 Replace Fixture S S 2 3 3 3 3 3 3 4 4 2 4 4 4 5 4 5 4 5 5 6 6 6 6 Mutures 7 7 2 6 7 2 3 6 6 6 8 7 7 7 6 9 9 9 9 9 9 9 9 9 9		56	ı		Building Total:		Dollars
1 (125 high) mount to pole, can use slip fitter 8 8 8 8 8 8 8 8 8	L.P. Maintenance Shop	Г	100W HID Exterior Area Light	Replace Fixture	\$	\$	
2 J-lamp B' T12 fixtures garage room 3 Remove six 2-lamp B' fixtures and replace with twelve 2-lamp 4* Retrofit 5 \$			250W HID Area Photo Cell Light, Sq. Pole Adjacent to Ball Shed (25' high) mount to pole, can use slip fitter	Replace Fixture	\$	\$	
3 2-lamp 8' T12 garage room 3 Retrofit S S			2-lamp 8' T12 fixtures garage room 3	Remove	\$	\$	
ce Shop remove six 2-lamp 8' fixtures and replace with twelve 2-lamp 4' Replace Fixture \$			2-lamp 8' T12 garage room 3	Retrofit	\$	\$	
4 2-lamp 8' garage room 5 Retrofit \$ 1 4' strip garage room 5 Replace Fixture \$ 11 2-lamp 8' T12 replace with 4' LED strip fixtures room 1 Replace Fixture \$ 29 3-lamp 17W T8 2' x 2' troffer ** of which 3 are EM Replace Fixture \$ 21 2-lamp 32W T8 4' Strip Fixture Garage Below Replace Fixture \$ 20 2-lamp 32W T8 4' Strip Fixture Interior Retrofit \$ 20 2-lamp 32W T8 4' Strip Fixture Outside vapor tight Replace Fixture \$ 2 2-lamp 32W T8 4' Strip Fixture - soffet bypass Retrofit \$ 22 2-lamp 32W T8 4' Strip Fixture - soffet bypass Retrofit \$ 23 1-lamp 32W T8 4' Strip Fixture - soffet bypass Replace Fixture \$ 23 2-lamp 32W T8 4' Strip Fixtures Replace Fixture \$ 23 2-lamp 32W T8 4' Strip Fixtures Replace Fixture \$ 24 4-lamp T8 4' Replace Fixture \$			remove six 2-lamp 8' fixtures and replace with twelve 2-lamp 4' fixtures	Replace Fixture	s	s	
1 4' strip garage room 5 Replace Fixture 5 1			2-lamp 8' garage room 5	Retrofit	\$	\$	
11 2-lamp 8' T12 replace with 4' LED strip fixtures room 1 Replace Fixture S Building Total: 22 3-lamp 17W T8 2' x 2' troffer ** of which 3 are EM Retrofit S S S S 23 2-lamp 32W T8 4' Strip Fixture Garage Below Replace Fixture S S S S S S S S S			4' strip garage room 5	Replace Fixture	\$	\$	
22 3-lamp 17W T8 2' x 2' troffer ** of which 3 are EM Retrofit \$			2-lamp 8' T12 replace with 4' LED strip fixtures room 1	Replace Fixture	\$\$	\$	
22 3-lamp 17W T8 2" x 2" troffer ** of which 3 are EM Retrofit \$ 21 2-lamp 32W T8 4" Strip Fixture Garage Below Retrofit \$ 20 2-lamp 32W T8 4" Strip Fixture Interior Retrofit \$ 2 2-lamp 10W T12 8" Strip Fixture Outside vapor tight Replace Fixture \$ 72 1-lamp 32W T8 4" Strip Fixture - soffet bypass Retrofit \$ 137 137 Building Total: 2 2-lamp 32W T8 4" Strip Fixtures Replace Fixture \$ 3 100W HID Outdoor Area Light - slip filters Replace Fixture \$ 2 4-lamp T8 4" Retrofit \$		29			Building Total:	s	Dollars
22 3-lamp 17W T8 2' x 2' troffer ** of which 3 are EM Retrofit \$ 21 2-lamp 32W T8 4' Strip Fixture Garage Below Replace Fixture \$ 20 2-lamp 32W T8 4' Strip Fixture Interior Retrofit \$ 2 2-lamp 110W T12 8' Strip Fixture Outside vapor tight Retrofit \$ 72 1-lamp 32W T8 4' Strip Fixture - soffet bypass Retrofit \$ 137 137 Building Total: \$ 2 2-lamp 32W T8 4' Strip Fixtures Replace Fixture \$ 3 100W HID Outdoor Area Light - slip filters Replace Fixture \$ 2 4-lamp T8 4' Retrofit \$							
21 2-lamp 32W T8 4' Strip Fixture Garage Below Replace Fixture \$			3-lamp 17W T8 2' x 2' troffer ** of which 3 are EM	Retrofit		\$	
20 2-lamp 32W T8 4' Strip Fixture Interior Retrofit \$			2-lamp 32W T8 4′ Strip Fixture Garage Below	Replace Fixture	\$	\$	
2 2-lamp 110W 712 8' Strip Fixture Outside vapor tight Replace Fixture \$			2-lamp 32W T8 4' Strip Fixture Interior	Retrofit	\$	\$	
72 1-Jamp 32W T8 4' Strip Fixture - soffet bypass Retrofit \$			2-lamp 110W T12 8' Strip Fixture Outside vapor tight	Replace Fixture	S	\$	
Building Total: 28 2-lamp 32W T84* Strip Fixtures Replace Fixture \$			1-lamp 32W T8 4' Strip Fixture - soffet bypass	Retrofit	\$	\$	
28 2-lamp 32W T8 4' Strip Fixtures 8 3 100W HID Outdoor Area Light - slip filters \$ 2 4-lamp T8 4' Replace Fixture \$\frac{5}{2}\$		137					Dollars
100W HID Outdoor Area Light - slip filters S			2-lamp 32W T8 4' Strip Fixtures	Replace Fixture	\$	\$	
4-lamp T8 4' Setrofit \$		3	100W HID Outdoor Area Light - slip filters	Replace Fixture	\$	\$	
			4-lamp T8 4'	Retrofit	\$	\$	
33 Building Total: \$\frac{1}{2}		33			Building Total:	\$\$	Dollars

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Building	Qty	Lamp Count & Fixture Type	Retrofit/Replace/Remove	Unit Price	Line Total	Total Written Amount
Engineering Bldg.	53	3-lamp 32W T8 2'x4' troffer	Replace Fixture			
	20	4-lamp 40W T12 2"x4" troffer	Replace Fixture			
	7	1-lamp 45W incadecent lamp (hanging at stairs)	Replace Fixture			
	9	1-lamp 13W CFL interior recessed can lights in hallways - hard lid	Replace Fixture			
	19	1-lamp 45W incandescent interior can light fixtures.	Retrofit			
	4	2-lamp 32W T8 strip light fixtures	Replace Fixture			
	2	1-lamp 60W incandescent wall sconce fixtures.	Replace Fixture			
	7	1-lamp 45W wall sconce fixtures and install cover plates.	Remove			
	1	6-lamp 8.5W LED and install cover plate. Stairs Chandelier.	Remove			
	1	1-lamp 60W incandescent exterior recessed soffet light rear	Replace Fixture		· · · · · · · · · · · · · · · · · · ·	
	9	1-lamp 10.5W LED exterior can light - front soffet	Replace Fixture			
	1	1-lamp 100W HID exterior wall pack	Replace Fixture			
	157			Building Total:		Dollars

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2023 Lighting Energy Projects Bid Form (Addendum 1)

	\$\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	2	\$	\$	2	2	\$	\$	2	\$
Retrofit	Retrofit	Retrofit	Replace Fixture	Replace Fixture	Replace Fixture	Retrofit	Retrofit	Retrofit	Retrofit	Retrofit	Retrofit	Retrofit	Replace Fixture	Retrofit	Retrofit	Replace Fixture	Replace Fixture	Replace Fixture	Retrofit	Retrofit	Replace Fixture	Retrofit	Retrofit	Retrofit	Replace Fixture	Replace Fixture	Replace Fixture	Retrofit	Retrofit	Replace Fixture	Retrofit	Retrofit	Retrofit	Retrofit	Replace Fixture
3-lamp 32W 2'x4' troffer (A)	3-lamp 32W 2'x4' troffer (A1)	2-lamp 32W 2'x4' troffer (B)	2-lamp 26W CFL can light - restrooms (C)	2-lamp 26W CFL can light dimmable - conference rooms (C1)	2-lamp 26W CFL can light EM ballast C2)	3-lamp 42W CFL pendant light - auditorium lobby (D)	2-lamp 18W CFL wall sconce (D1)	4-lamp 42W pendant light (D2)	2-lamp 32W T8 4' wall strip - stairwell (E)	2-lamp 32W T8 4' wall strip EM ballast - stairwell (E1)	2-lamp 32W T8 2'x4' troffer (F)	2-lamp 32W T8 troffer EM ballast (F1)	1-lamp 150W incandescent can light - auditorium (G)	2-lamp 32W T8 strip fixture (H)	2-lamp 32W T8 strip fixture 120V (H1)	1-lamp 50W MR16 Halogen Eyeball - auditorium (K)	1-lamp 50W MR16 Halogen Eyeball - auditorium (K1)	1-lamp 50W MR16 Halogen Eyeball - auditorium (K2)	2-lamp 32W T8 2'x2' troffer (L)	2-lamp 32W T8 2'x2' troffer EM ballast (L1)	Halogen Rope Light 120v - auditorium (LR)	2-lamp 32W T8 1'x4' flanged troffer (M)	2-lamp 32W T8 1'x4' flanged troffer EM ballast (M1)	2-lamp 32W T8 1'x4' flanged troffer - wet location (N)	2-lamp 26W CFL can light (O)	2-lamp 26W CFL can light EM ballast (O1)	2-lamp 26W CFL can light dimmable radio filter (O2)	2-lamp 32W T8 18" pendant (P)	4-lamp 32W T8 18" pendant (P1)	2-lamp 26W CFL can light (Q)	1-lamp 50W Par 20 can light - entrance lobby (R)	2-lamp 32W CFL down light (S)	1-lamp 70W Metal Halide (T)	1-lamp 28W T5 strip fixture (U)	1-lamp 50W Metal Halide damp location (V)
33	45	16	17	52	9	2	15	5	1	ю	27	1	40	25	1	15	2	1	251	57	70 ft	2	2	4	99	24	2	14	П	∞	2	6	2	14	23
\V/ ====== \\\\\\\\\\\\\\\\\\\\\\\\\\\\\	3-lamp 32W 2'x4' troffer (A)	3-lamp 3.2W 2.x4 'trofler (A) Retrofit 5	3-lamp 32W 2x4* troffer (A1) Retrofit \$	3-lamp 32W 2x4* troffer (A1) Retrofit \$	3-lamp 32W 2'x4' troffer (A) Retrofit \$	3-lamp 32W 2'x4' troffer (A) Retrofit \$	3-lamp 32W 2x4* troffer (A) Retrofit \$	3-lamp 32W 2x4 troffer (A) Retrofft 5	3-lamp 32W 2x4' troffer (A) Retrofit \$	3-lamp 32W 2X4 troffer (A) Retrofit \$- 3-lamp 32W 2X4' troffer (A1) Retrofit \$- 2-lamp 32W 2X4' troffer (B) Retrofit \$- 2-lamp 26W CFL can light - restrooms (C) Replace Fixture \$- 2-lamp 26W CFL can light dimmable - conference rooms (C1) Replace Fixture \$- 2-lamp 26W CFL can light dimmable - conference rooms (C1) Replace Fixture \$- 2-lamp 26W CFL can light a dimmable - conference rooms (C1) Replace Fixture \$- 2-lamp 24W CFL wall sconce (D1) Retrofit \$- 4-lamp 42W pendant light (D2) Retrofit \$- 4-lamp 32W T8 4' wall strip - stainvell (E) Retrofit \$-	3-lamp 32W 2x4 troffer (A) Retrofit 5	3-lamp 32W 2x4 troffer (A) Retrofit 5	3-lamp 32W 2x4 troffer (A) Retrofft 5	3-lamp 32W 2x4 troffer (A) Retrofft 5	3-lamp 32W 2x4' troffer (A) Retrofft 5	3-lamp 32W 2x4 troffer (A) Retrofft 5	3-lamp 32W 2x4 troffer (A) Retrofft 5	3-lamp 32W 2x4 troffer (A) Retrofit 5	3-lamp 32W 2x4 troffer (A) Retrofft 5	3-lamp 32W 2x4 troffer (A) Retrofft 5	3-lamp 32W 2'x4' troffer (A1) Retrofit 5 2-lamp 32W 2'x4' troffer (B) Retrofit 5 2-lamp 32W 2'x4' troffer (B) Replace Fixture 5 2-lamp 26W CFL can light - 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2023 Lighting Energy Projects Bid Form (Addendum 1)	n (Adde.	andum 1)				
Building	Qty	Lamp Count & Fixture Type	Retrofit/Replace/Remove	Unit Price	Line Total	Total Written Amount
		<u> </u>	Total Bid \$ Wr	Written		Dollars
		NW #	Company:Authorized SignatureTitle:			
		Bid Alternate				
Bldgs. C & H - Services Center & Addition	37	6-lamp 32W T8 High Bay Main Shop Bays	Replace with 5K LED high bay fixtures	s		
Bid Alternate	28	4-lamp 54W T5 High Bay Building H	Replace with 5K LED high bay fixtures			
	65			Building Total: 5—		Dollars
		Bid Alternate			-	
Bldg. I - CNG Service Bid Alternate	18	6-lamp 32W T8 High Bay Fixture, of which 4 are EM	Replace with 5K LED high bay fixtures	\$		
	18			Building Total: \$		Dollars
		ADD Alternate				
Bldg. I - CNG Service ADD Alternate	9	Wall Pack	Replace Fixture with 5K	\$\$		
	9			Building Total: 5—		Dollars
		ADD Alternate				



NOTICE OF AWARD

Date: June XX, 2023

Company: One Source Lighting

Project: Building Lighting Energy Project RFP-5159-23-DD

You have been awarded the City of Grand Junction Contract for the Building Lighting Energy Project (RFP-5159-23-DD) for a lump sum fee of **\$207,791.15**

Please notify Jim Stavast, General Services Facilities Supervisor at 970-244-1569 or jimst@gicity.org for project scheduling and return to the City Purchasing Division an acknowledged copy of this Notice of Award, signed Contract and Insurance Certificate, as per the contract documents.

CITY OF GRAND JUNCTION, COLORADO

- DocuSigned by:

Title:

Duane Hoff Ir.

Duane Hoff, Jr. Contracts Administrator

SUPPLIER ACKNOWLEDGEMENT

Receipt of this Notice to Award is hereby acknowledged:

Company: One Source Lighting

-DocuSigned by:

By: Shayla traft

Commercial Project Manager

Date: 7/5/2023



May 17, 2023

Lighting plays a critical role for city buildings. It affects lighting products currently installed, well being of employees & employee productivity, higher quality lighting, and safety. Lighting is often taken for granted, yet accounts for up to 55% of your organization's energy costs. Our goal is to provide you with the correct lighting for your needs, help maximize your rebate opportunities, and lower your overall energy costs, maintenance, and carbon footprint.

ONE SOURCE LIGHTING:

One Source Lighting is a local family owned business who has been serving the local community since 2005. We have over 73 years of combined experience in the lighting industry. We have professional lighting designers on staff specializing in new construction, remodels, lighting retrofits, interior and exterior lighting for both the Commercial and Residential Lighting fields.

OVERVIEW

LED retrofit project for the **City of Grand Junction**. By following the suggestions outlined on this proposal you will save your company money and reduce your company's carbon footprint which will help us in the fight to protect our environment. We have fully detailed out each building the appropriate retrofit or new replacement that best suits the specific existing fixture at each building.

* All quantities we bid are exact to what the client requested, however if awarded the project would have suggestions to save more money, more energy, and use options better suited for locations.

Building C & H - if installing LED tube option due to height install a higher lumen
LED tube. Also using 5K tubes throughout all warehouse bay's for consistency in
kelvin temperature
Parks Admin - suggest installing less lights(not one for one). Too many are
currently installed and a quick easy redesign with 2x2's will save more energy and
give even and more distributed light
Bldg A, 2&3 - Suggest 5K kelvin temperature in parking building
LP Golf Clubhouse - exterior scoreboard can install new fixtures; however it is less
money to just retrofit

This scope of work and pricing was based on Xcel and City audits provided, as well as physically walking to each facility at the allotted time we were scheduled. This thorough bid includes all electrical materials needed, lifts, and lamp recycling

- Each location is broken down per qty of proposed product and the install per line item as listed on what the City provided for their bid form
- Each line item has Xcel rebates deducted as a line item as we are a top Trade Ally
 Partner for Xcel and take these on your behalf for less out of pocket
- One Source Lighting submits all Xcel paperwork on your behalf
- Rebates offered are based on final products installed(estimates only reflect rebates listed for qty given at time of bid) All rebates are a per amount line deduction on each estimate.
- Qualification/Experience/Credentials attached
- Pre qualification of Bid Bond attached
- Certificate of Insurance attached
- References & scope of previous and existing commercial full turnkey projects attached
- Fee Proposal form signed and attached

KEY PERSONNEL:

Matt Thesing - President/Owner 552 25 Rd #C Grand Junction, CO 81505 mthesing@onesourcelighting.com

W: 970.243.2400 C: 970.985.5371 Shayla Kraft - Commercial Project Manager 552 25 Rd #C

Grand Junction, CO 81505 skraft@onesourcelighting.com

W: 970.243.2400 C: 970.270.6277

Strategy and implementation Plan: - see attached for further explanation

Our company and staff specializes in full turnkey retrofit projects and our strategy is below if awarded bid:

Contract execution

Final bonding and execution

Work begins by designating each building and proper plan with install and disposal Building inspection for each building with OSL on-site representative along with City contact

Respectfully,

Matt Thesing & Shayla N. Kraft

Matt Thesing

One Source Lighting - President/Owner

FUNCTION:

Manage and operate One Source Lighting, a residential and commercial lighting company. To include; retail, wholesale lighting showroom, commercial division with lighting upgrades and new construction. Certified in lighting design and lighting energy audits. Manage turnkey commercial lighting upgrades.

LIGHTING CERTIFICATIONS:

AEE/CLEP - Certified Lighting Efficiency Professional since 2010 NALMCO/CLMC - Certified Lighting Management Consultant since 2014 American Lighting Association - Certified Lighting Specialist since 2000 XCEL Energy - Top ten Colorado producer - Ally Trade Partner since 2009

PROJECTS:

Vail Resorts 2016 - 2023(ongoing) Upgrading all facilities in Vail, Crested Butte, Keystone, Breckenridge, Denver Metro Area (interior/exterior). Full turnkey 58 buildings completed in 2022 alone

Roaring Fork School District 2015 - 2023(ongoing) Have performed lighting Audits at all 13 schools and started full turnkey interior/exterior lighting projects. Full turnkey

Aspen Ski Company 2015 - 2023(ongoing)
All lighting needs (interior/exterior). Full turnkey

Eagle County Government 2014 - 2021 Entire Government Buildings (interior/exterior). Full turnkey

REFERENCES:

- Aaron Shaffer, Director of Engineering Aspen Skiing Company
 (970) 618.2591 – ashaffer@aspensnowmass.com
- John Gitchell, Director of Env. Health and Sustainability Eagle County Government
 (970) 328-8766 - john.gitchell@eaglecounty.us
- Harry Bentzler, Director of Facilities Alpine Bank
 (970) 379.8395 harrybentzler@alpinebank.com
- John-Ryan Lockman, Environmental Sustainability Manager Vail Resorts (970) 754.8798 - Jrlockman@vailresorts.com

SKILLS:

40 years experience in the lighting and electrical field. Has been involved in almost all aspects of the lighting industry; lighting energy audits, lighting design both commercial and residential, project management, full turnkey projects from design to installation.

SUPPORTING EDUCATIONAL MEMBERSHIPS:

NALMCO NAILD AEE IES ALA LIGHTING 1







552 25 Road, Suite #C Grand Junction, CO 81505 onesourcelightinggov.com
Contact: Matt Thesing 970.985.5371 mthesing@onesourcelighting.com
DUNS: 029617573 - CAGECODE: 5HJV0

One Source Lighting a 25 year old Lighting Company. With 10 full time lighting professionals that have extensive experience in lighting & control design, project management and installation of all variations of lighting systems for commercial, residential, industrial, institutional, government and many more business segments. With the full submittal of project design, ROI calculations to include all local rebates to your area. And complete current LED products recommended and supplied you can rest assured you will get products and service that are state of the art and the most efficient products available to the current Lighting industry.

CORE COMPETENCIES

Commercial/Residential Lighting, Control & Shades

- Lighting Design
- Turnkey Project Management with Master Electrician on staff
- Comprehensive Estimates & ROI
- · LED Products for every application
- Design-Build lighting and control Lighting Audits

DIFFERENTIATORS

- Full turnkey proposals that include: Lighting Audits,
 Product specifications proposed and energy saving calculations using your local rebates offered.
- Lighting and Control Design for all commercial and residential customer types.
- 75 Years combined lighting & electrical experience with many lighting certifications.
- We can be a product supplier or full turnkey project design with installation.
- Highly recommended from electric utility companies working as experienced trade partners to many.

EDUCATION/CERTIFICATES

- CLEP Certified Lighting Efficiency Professional from AEE 2010 - current
- CLMC Certified Lighting Management Consultant 2014 - current
- American Lighting Association Certified Lighting Specialist 2000-current
- · Xcel Energy Partner 2009 current
- NAILD certifications

MISSION

We pride ourselves on creating extraordinary lighting solutions for all indoor and outdoor applications. Work with all types of business and customer types to help fit ordinary budgets. Providing LED products from Manufacturers that are stable in the industry and have proven technology track records and products. Make sure manufacturers warranties and efficiency levels are of the highest levels in the lighting industry.

PAST PERFORMANCE



Aspen Skiing Company, Aspen Colorado \$400,000

Over 150,000 SF, Major re-design and ongoing design of existing lighting systems for all interior and exterior facilities to include; office spaces, warehouses, ski lodges with dining and lounges, and onsite restaurants.

Eagle County Government, Eagle Colorado \$450,000

Over 300,000 SF, Full turnkey lighting upgrades in all County buildings. Provided new plans, ROI, & rebates, to minimize carbon footprint. One Source Lighting supplied detailed design, product, installation, & automated control.

Alpine Bank, Western Colorado Banks \$250,000

Over 175,000 completed & ongoing projects. Major redesign of existing lighting & control systems for both interior and exterior applications. Submittal of all rebates to multiple utilities for cost savings on every project

Colorado Mesa University \$220,000

Ongoing client since 2017. Assisted in lighting upgrades on all campus buildings to include; dorms, auditoriums, lecture halls, libraries, and exterior.

MAIN NAICS CODES 335121 335122





VENDOR INFORMATION

Gov. Website: onesourcelightinggov.com
DUNS: 029617573 - CAGECODE: 5HJV0



May 17, 2023

Strategy and implementation Plan with further explanation:

Our company and staff specializes in full turnkey retrofit projects and our strategy is below if awarded bid;

Contract execution
Final bonding and execution

**Full turnkey Projects include;

- Detailed walkthrough rewalk buildings where we see additional energy savings and opportunities for either new fixtures or upgrade
- Get sizing for apertures at buildings to confirm product orders
- Confirm all lamp types in existing fixtures with fixture configurations to have accurate product and ensure upgrade is the best product available for the application
- Work with City project manager on prioritizing building start complete dates based on availability and efficiency
- Work with City project manager on machinery accessibility and plan for use inside City Hall
- Time schedule for each building will be discussed in detail with City project manager 2 weeks prior to install of building
- In walking each building with different employee needs we should be able to complete entire project by October 31, 2023

Warranty and Service Plan:

One Source Lighting honors all manufacturers warranties which typically range from 3 years - 10 years. Labor is warrantied for one year from date of invoice.



CONTRACTOR:

(Name, legal status and address) One Source Lighting

552 25 Rd. #C Grand Junction, CO 81505

OWNER:

(Name, legal status and address) City of Grand Junction General Services

333 West Ave. Building B Grand Junction, CO 81501

BOND AMOUNT: \$300000

Bid Bond

SURETY:

(Name, legal status and principal place of business)

The Ohio Casualty Insurance Company

175 Berkeley Street Boston, MA 02116

legal consequences. Consultation with an attorney is encouraged with respect to its completion or modification.

This document has important

Any singular reference to Contractor, Surety, Owner or other party shall be considered plural where applicable.

MAILING ADDRESS FOR NOTICES:

Three Hundred Zero Thousand Zero Dollars And Zero Cents

Liberty Mutual Surety Claims P.O. Box 34526 Seattle, WA 98124

PROJECT:

(Name, location or address, and Project number, if any) Building Energy Lighting Project - 5159-23-DD

The Contractor and Surety are bound to the Owner in the amount set forth above, for the payment of which the Contractor and Surety bind themselves, their heirs, executors, administrators, successors and assigns, jointly and severally, as provided herein. The conditions of this Bond are such that if the Owner accepts the bid of the Contractor within the time specified in the bid documents, or within such time period as may be agreed to by the Owner and Contractor, and the Contractor either (1) enters into a contract with the Owner in accordance with the terms of such bid, and gives such bond or bonds as may be specified in the bidding or Contract Documents, with a surety admitted in the jurisdiction of the Project and otherwise acceptable to the Owner, for the faithful performance of such Contract and for the prompt payment of labor and material furnished in the prosecution thereof; or (2) pays to the Owner the difference, not to exceed the amount of this Bond, between the amount specified in said bid and such larger amount for which the Owner may in good faith contract with another party to perform the work covered by said bid, then this obligation shall be null and void, otherwise to remain in full force and effect. The Surety hereby waives any notice of an agreement between the Owner and Contractor to extend the time in which the Owner may accept the bid. Waiver of notice by the Surety shall not apply to any extension exceeding sixty (60) days in the aggregate beyond the time for acceptance of bids specified in the bid documents, and the Owner and Contractor shall obtain the Surety's consent for an extension beyond sixty (60) days.

If this Bond is issued in connection with a subcontractor's bid to a Contractor, the term Contractor in this Bond shall be deemed to be Subcontractor and the term Owner shall be deemed to be Contractor.

When this Bond has been furnished to comply with a statutory or other legal requirement in the location of the Project, any provision in this Bond conflicting with said statutory or legal requirement shall be deemed deleted herefrom and provisions conforming to such statutory or other legal requirement shall be deemed incorporated herein. When so furnished, the intent is that this Bond shall be construed as a statutory bond and not as a common law bond.

Signed and sealed this day of	·	
	One Source Lighting	
(Witness)	(Contractor as Principal) (See	eal)
	PRESIDEUT Mattheward (Title) The Ohio Casualty Insurance Company	
	(Surety)	1
(Witness)	(31/25) (31/25	
	(Title)	7

ONESOUR-02

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ACORD

CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY) 5/15/2023

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on

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		rth 4th Street Junction, CO 81	1501	1				E-MAIL ADDRESS: bretb@	hlic.com	(A/C, No):	(310	/ 243-3314
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CERTIFICATE OF LIABILITY INSURANCE

5/15/2023

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WORKERS COMPENSATION AND EMPLOYERS' LIABILITY	-	PER STATUTE X OTH- ER	\$
	5/1/2024		s 500,
ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH)		E.L. EACH ACCIDENT	500
If yes, describe under DESCRIPTION OF OPERATIONS below		E.L. DISEASE - EA EMPLOYEE	E00 (
DESCRIPTION OF OPERATIONS DETOW	-	E.L. DISEASE - POLICY LIMIT	\$ 500,0
SCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if π	ore space is requir	ed)	
ERTIFICATE HOLDER CANCELLATION			
City of Grand Junction 250 North 5th St Grand Junction, CO 81501	ON DATE TH	ESCRIBED POLICIES BE CA EREOF, NOTICE WILL B Y PROVISIONS.	NCELLED BEFORE E DELIVERED IN
Jean muns			



May 16, 2023

Quote No.: ANE5337145

Re: One Source Lighting

Coverage Parts: Claims-Made and Reported Professional Liability

In accordance with your request for a proposal, and based upon the information submitted, I am pleased to offer the following indication subject to receipt, review and acceptance of:

 Question 2.3 on previously submitted application revised to list the missing 26% of project types. PRIOR TO BINDING (Terms subject to change).

2. DORA

If any subjectivity above is required prior to binding, our coverage effective date will be on or after the date these subjectivities are received, reviewed and accepted. We will not hold the effective date if prior to binding subjectivities are not received.

This indication is subject to the above captioned coverage part(s) and is inclusive of the following:

Quotation Premium Summary:

Artisan Subcontractors Professional Liability Coverage Part	\$ 2,240
Total Premium	\$ 2,240

Applicable Surcharges (see details below)

Administrative Fee \$ 100

Quotation Details:

General Terms & Conditions WCL P0001 CW (02-21)

- 100% Lloyd's syndicate paper which is rated A by A.M. Best. Financial Size Category is Class XV.
- 3. Optional Extension Period of 12/24/36 months at 75/150/225 percent of the annual premium, for eligible coverage parts.
- 4. Attached endorsements apply: E6020.4 War, Civil War, Cyberwarfare, and NCBR Exclusion Endorsement, E6015.11 Lloyd's Syndicate (3624) Endorsement, E6016.2 Service of Suit, E6017.3 Nuclear Incident Exclusion Clause-Liability-Direct (Broad) Endorsement, E6018.2 Applicable Law Endorsement, E6361.1 Cyber Incidents Clarification Endorsement (PL), and E6682.1 Risk Management Services Endorsement



Artisan Subcontractors Professional Liability Terms & Conditions WCLANE P0004 CW (05-20)

- 1. Claims-made and reported form
- 2. Covered work: Electrical/Lighting Contractor
- 3. No prior acts
- 4. Attached endorsements apply: NONE

Artisan Subcontractors Professional Lia	oility Coverage Part:	Claims-Made and	Reported Form
--	-----------------------	-----------------	---------------

Professional Liability (PL) Aggregate Limit	\$ 1,000,000
Each Claim:	\$ 1,000,000
Defense of Licensing Proceedings: (Separate Limit)	\$ 10,000
FHA/OSHA/ADA Regulatory Proceedings: (Separate Limit)	\$ 25,000
Pre-Claim Assistance: (Separate Limit)	\$ 50,000
Subpoena Assistance: (Separate Limit)	\$ 10,000
Supplementary Payments: (Separate Limit)	\$ 10,000
Faulty Workmanship Each Claim: Covered (Shared Limit with PL)	\$ 1,000,000 Ret: \$2,500
Contractors Pollution Liability (CPL) Each Claim: Covered (Shared Limit with PL)	\$ 1,000,000 Ret: \$2,500
Mold Liability: (Shared Limit with CPL)	\$ 1,000,000 Ret: \$2,500
Non-Owned Disposal Sites: (Shared Limit with CPL)	\$ 1,000,000 Ret: \$2,500
Rectification Coverage Each Claim: Covered (Shared Limit with PL)	\$ 1, 000,000 Ret: \$2, 500
Media and Advertising Activities Each Claim: Covered (Shared Limit with PL)	\$ 1,000,000
Crisis Management	\$ 50,000
Covered (Shared Limit with PL)	
PL Retroactive Date	
PL Retention	\$ 2,500

SECTION 7.0: SOLICITATION RESPONSE FORM

RFP-5159-23-DD

"Building Lighting Energy Project"

Offeror must submit entire Form completed, dated and signed.

The Owner reserves the right to accept any portion of the Work to be performed at its discretion.

The undersigned has thoroughly examined the entire Request for Proposals and therefore submits the proposal and schedule of fees and services attached hereto.

This offer is firm and irrevocable for sixty (60) days after the time and date set for receipt of proposals.

The undersigned Offeror agrees to provide services and products in accordance with the terms and conditions contained in this Request for Proposal and as described in the Offeror's proposal attached hereto; as accepted by the Owner.

Prices in the proposal have not knowingly been disclosed with another provider and will not be prior to award.

- Prices in this proposal have been arrived at independently, without consultation, communication, or agreement for the purpose of restricting competition.
- No attempt has been made nor will be to induce any other person or firm to submit a proposal for the purpose of restricting competition.
- The individual signing this proposal certifies they are a legal agent of the offeror, authorized to represent
 the offeror and is legally responsible for the offer with regard to supporting documentation and prices
 provided.
- Direct purchases by the City of Grand Junction are tax exempt from Colorado Sales or Use Tax. Tax exempt No. 98-03544. The undersigned certifies that no Federal, State, County or Municipal tax will be added to the above quoted prices.
- City of Grand Junction payment terms shall be Net 30 days.

WE SOURCE LIGHTING INC.

RECEIPT OF ADDENDA: the undersigned Contractor acknowledges receipt of Addenda to the Solicitation, Specifications, and other Contract Documents. State number of Addenda received: \mathcal{A} .

It is the responsibility of the Proposer to ensure all Addenda have been received and acknowledged.

Company Name – (Typed or Printed)	Authorized Agent – (Typed or Printed)
Matt	970-243-2400
Authorized Agen Signature	Phone Number
552 25 RD SUITE C Address of Offeror	MITHESINGO, ONE SOURCE LIGHTING, CON E-mail Address of Agent
GRAND JUNCTION, CO 8/505 City State and 7in Code	5-17-2023



Below are your electronic wallet cards to use as proof of your license. You can also print your license at any time by visiting www.colorado.gov/dora/DPO_Print_License and following the instructions listed.

If you would like a more durable wallet card option, you can order one for a fee by visiting www.nasbastore.org and selecting the "Colorado License Cards" link on the left hand side of the page. If you prefer, you can also contact NASBA by phone at 1-888-925-5237 or by email at nasbastore@nasba.org.

Should you have questions about your credential, or need other information please contact our Customer Service Team at 303-894-7800 or dora_dpo_licensing@state.co.us.

Colorado Department of Regulatory Agencies Division of Professions and Occupations

Electrical Board

David Allen Fingerson

Master Electrician

ME.3001336

Number

Active

Credential Status

Verify this credential at: dpo.colorado.gov

Acting Division Director: Karen McGovern Credential Holder Signature

Colorado Department of Regulatory Agencies Division of Professions and Occupations

Electrical Board

David Allen Fingerson

Master Electrician

ME.3001336

Number

Active Credential Status 04/26/2023 Issue Date

09/30/2023

Expire Date Verify this credential at: dpo.colorado.gov

Acting Division Director: Karen McGovern Credential Holder Signature



04/26/2023

09/30/2023

Issue Date

Expire Date



Below are your electronic wallet cards to use as proof of your license. You can also print your license at any time by visiting www.colorado.gov/dora/DPO_Print_License and following the instructions listed.

If you would like a more durable wallet card option, you can order one for a fee by visiting www.nasbastore.org and selecting the "Colorado License Cards" link on the left hand side of the page. If you prefer, you can also contact NASBA by phone at 1-888-925-5237 or by email at nasbastore@nasba.org.

Should you have questions about your credential, or need other information please contact our Customer Service Team at 303-894-7800 or dora_dpo_licensing@state.co.us.

Colorado Department of Regulatory Agencies Division of Professions and Occupations

Electrical Board

One Source Lighting

Electrical Contractor

EC.0101518

Number

Active

Credential Status Verify this credential at: www,colorado.gov/dora/dpo

Division Director Ronne Hines Credential Holder Signature

Colorado Department of Regulatory Agencies **Division of Professions and Occupations**

Electrical Board

One Source Lighting

Electrical Contractor

EC.0101518

Number

09/30/2023 **Expire Date**

Credential Status

Expire Date

10/01/2020

09/30/2023

Issue Date

Verify this credential at: www.colorado.gov/dora/dpo

much Division Director Ronne Hines Credential Holder Signature



10/01/2020

Issue Date

Estimate #	LOCATION	Total with rebates subtracted	NOTES
20165	Senior Rec Center	\$9,471.25	
20166	Park Administrative	\$6,720.00	
20177	LP Golf Clubhouse	\$2,633.00	
20180	LP Golf Maintenance	\$2,356.50	
20181	LP Maintenance Shop	\$5,882.05	
20182	Tiara Golf Clubhouse	\$8,740.90	
20183	Tiara Rado Golf Maintenance Shop	\$4,603.25	
20171	Building 1 Ops Equipment Shop and Storage	\$1,331.00	
20167	Buildings A, 2 & 3 Operations Center	\$21,366.50	
20172	Building B Facilities & PD Evidence	\$8,569.25	
20168	Building C & H, Services Center & Addition	\$26,488.75	
20169	Transportation and Engineering	\$3,302.50	
20170	Building E Water Department and Lab	\$4,364.25	
20174	Building F Recycle	\$2,713.50	
20175	Building G Recycle and Office Trailer	\$5,897.50	
20173	Building I, CNG Service	\$3,706.00	
20184	Engineering	\$19,755.25	
20188	City Hall	\$96,379.50	
	TOAL WITH ORIGINAL BID REQUESTED	\$234,280.95	
20186	Building I, CNG Service Bid Alt - High Bay	\$3,786.00	this has all original product on quote #20173, changing tubes to integrated highbay's
20187	Building I, CNG Service Bid Alt - Wall Packs	\$4,577.25	this has all original product on quote #20173,adding wall packs -
20185	Building C & H - Bid Alternative - high bays	\$27,492.25	this has all original product on quote #20168, changing tubes to integrated highbay's

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ADDRESS						
	ESS	550 Ouray Ave				
		Grand Junction, CO 81501				
EXISTING:	~	Xcel Energy Confirmed				
			QUANTITY OF		COSTOF	
QUANTITY	Lamp Count & fixture Type	Retrofit/Replace	BULBS PER FIXTURE	TOTAL BULBS	BULB	TOTAL BULB
20 60 wat	60 watt incandescent globe lights	Remove & Cover Boxes	1	20	\$1.00	\$20.00
36 4-lamp	4-lamp 34 watt T12 2x4 troffer	Replace Fixture	4	144	\$1.00	\$144.00
15 4-lamp	4-lamp 60 watt T12 4' strip fixture	Replace Fixture	4	09	\$1.00	\$60.00
1 2-lamp	2-lamp 32 watt T8 4' strip fixture	Retrofit	2	2	\$1.00	\$2.00
2 2-lamp	2-lamp 95 watt T8 8' strip fixture	Retrofit	2	4	\$2,00	88.00
1 2-lamp	2-lamp 34 watt T12 4' strip fixture	Retrofit	2	2	\$1.00	\$2.00
2 1-lamp	1-lamp 100 watt HID Wall Pack	Replace Fixture	-	2	\$2,00	\$4.00
TOTAL				232		\$240.00
PROPOSED:						
QUANTITY	Lamp Count & Fixture Type	Retrofit/Replace	QUANTITY OF BULBS PER FIXTURE	TOTAL BULBS	Proposed New Wattage	Overall Proposed wattage
20 Remov	Remove & Cover Boxes	Remove & Cover Boxes			,	
36 NEW L	NEW LED 2x4 (15) with flange kit	Replace Fixture	Integrated		50	1800
NEW 2 15 Tubes	NEW 2 lamp wraps with 14 Watt Tubes	Replace Fixture	2	30	28	420
1 2-lamp	2-lamp 14 watt T8 4' strip fixture	Retrofit	2	2	28	28
RETROFIT 4.	RETROFIT 4-lamp 14 watt T8 retrofit fixture	Retrofit	4	∞	22	3 2
1 2-lamp	2-lamp 14 watt T8 4' strip fixture	Retrofit	2	2	288	28
2 LED 29	LED 29 watt Wall Pack w/ photocell	Replace Fixture	Integrated		29	28
TOTAL				!		
700				42		2446



552 25 RD #C Grand Junction, CO 81505 Phone: 970-243-2400

Estimate

Date	Estimate #
5/5/2023	20165

	Ship To
Name / Address	550 Owen Ave
City Of Grand Jct. 250 North 5th Street Grand Junction, CO 81501	550 Ouray Ave Grand Junction, CO 81501
3	

P.O. No.	Terms	Rep	Project
	50% Down/Balance Upon C	MGT	Senior Rec Center

Item	Description	Cost Each	Qty	Total
	Senior Rec Center			
	2/Ea Remove & cover boxes			
Electrical Materials	blank white covers - 20/Ea	98.00	1	98.00
Electrical Installation	Electrical Work Performed to remove 20/Ea 60w A19 bulbs in Globe lights and cover boxes	95.00	4	380.00
	Subtotal without tax			478.00
	36/Ea, Replace fixtures 15/Ea with flange kits			
LLNBL65-572R1	2x4 Backlit Flat Panel, LED 30W/20W/50W changeable, Adjustable K (CCT), 3300L to 5000L, 100-277V, Dimmable, DLC, 50,000 hours, 5 year warranty, white finish	83.50	36	3,006.00
Rebates	Rebates - Prescriptive	-37.50	36	-1,350.00
LLNBL65-590Flange	2X4 Backlit Panel Flange Kit; White Finish	39.25	15	588.75
Electrical Installation	Electrical Work Performed for 2x4 with flange kits	105.00	15	1,575.00
Electrical Installation	Electrical Work Performed to install 2x4	95.00	21	1,995.00
	Subtotal without tax			5,814.75
	15/Ea Replace with new wraps			
LF769232FRLED2E	2 lamp wrap live both ends, 4' frosted lens	43.50	15	652.50
LTD14T8/LED/48-840/BP120-277V	14 Watts T8 LED 48", 4000K, 1800 Lumens, 210° beam, CRI 82, 120-277V, Direct wire single or double ended, Non-dimmable, Damp Location Rated, 50,000 Hours, DLC, 5 Year Warranty, works with existing sockets	9.00	30	270.00
Rebates	Rebates - Instant	-6,00	30	-180.00
Electrical Installation	Electrical Work Performed	105.00	15	1,575.00

	Subtotal
	Sales Tax (0.0%)
Approved By:	Total



552 25 RD #C Grand Junction, CO 81505 Phone: 970-243-2400

Estimate

Date	Estimate #
5/5/2023	20165

	Ship To
Name / Address	550 0
City Of Grand Jct. 250 North 5th Street Grand Junction, CO 81501	550 Ouray Ave Grand Junction, CO 81501
Grand Junction, CO 61501	

P.O. No.	Terms	Rep	Project
	50% Down/Balance Upon C		Senior Rec Center

Item	Description	Cost Each	Qty	Total
	Subtotal without tax			2,317.50
LTD14T8/LED/48-840/BP120-277V	1/Ea Retrofit, 2 lamp strip 14 Watts T8 LED 48", 4000K, 1800 Lumens, 210° beam, CRI 82, 120-277V, Direct wire single or double ended, Non-dimmable, Damp Location Rated, 50,000 Hours, DLC, 5 Year Warranty, works with existing sockets	9.00	2	18.00
Rebates	Rebates - Instant	-6.00	2	-12.00
Electrical Installation	Electrical Work Performed Subtotal without tax	55.00	1	55.00 61.00
LRFRKBC8-422T8BL11LED-2E	2/Ea, retrofit 2 lamp 8' strips RETROFIT 4-Lamp 8' Strip LED, 4.25" Width,	20.50		77.00
EM MADO-42216BETTEED-2E	shunted, For Direct Wire T8. Power Both Ends	38.50	2	77.00
LTD14T8/LED/48-840/BP120-277V	14 Watts T8 LED 48", 4000K, 1800 Lumens, 210° beam, CRI 82, 120-277V, Direct wire single or double ended, Non-dimmable, Damp Location Rated, 50,000 Hours, DLC, 5 Year Warranty, works with existing sockets	9.00	8	72.00
Rebates	Rebates - Instant	-6.00	8	-48.00
Electrical Installation	Electrical Work Performed Subtotal without tax	65.00	2	130.00 231.00
	1/Ea 2 lamp strip, retrofit			

	Subtotal	I
	Sales Tax (0.0%)	1
Approved By:	Total	



552 25 RD #C Grand Junction, CO 81505 Phone: 970-243-2400

Estimate

Date	Estimate #	
5/5/2023	20165	

	Ship To	
Name / Address	Fina	
City Of Grand Jet. 250 North 5th Street Grand Junction, CO 81501	550 Ouray Ave Grand Junction, CO 81501	

P.O. No. Terms Rep Project

50% Down/Balance Upon C... MGT Senior Rec Center

Item	Description	Cost Each	Qty	Total
LTD14T8/LED/48-840/BP120-277V	14 Watts T8 LED 48", 4000K, 1800 Lumens, 210° beam, CRI 82, 120-277V, Direct wire single or double ended, Non-dimmable, Damp Location Rated, 50,000 Hours, DLC, 5 Year Warranty, works with existing sockets	9.00	2	18.00
Rebates	Rebates - Instant	-6.00	2	-12.00
Electrical Installation	Electrical Work Performed	55.00	1	55.00
	Subtotal without tax			61.00
	Exterior			
ACD HE DOL GODEN DO BDA	2/Ea, replace wallpacks			
ASD-WLP01-29D50-PC-PRM	LED 29 watt wallpack 5000K, 4,000 Lumens, 120-277V, Non-Dimmable, built in photocell, DLC, 5 year warranty, bronze finish	69.00	2	138.00
Rebates	Rebates - Prescriptive	-30.00	2	-60.00
Electrical Installation	Electrical Work Performed	95.00	2	190.00
	Subtotal without tax			268.00
Lamp Disposal	Recycle Lamps	1.00	240	240.00
	Xcel pays rebates on final product installed. Estimated Xcel rebates based on City/Audit counts Prescriptive Rebates \$1410.00 Instant Rebates \$252.00 TOTAL \$1662.00			

By signing this estimate OSL customer assumes responsibility for full payment. One Source Lighting reserves the right to file a lien on any unpaid balance. 50% Down Payment is required at time of acceptance of this estimate. Balance is due upon completion of project. Prices guaranteed for 30 days from the date of this estimate.

 Subtotal
 \$9,471.25

 Sales Tax (0.0%)
 \$0.00

Approved By:

Total \$9,471.25

				Politica Aprilo			
	ADDRESS		1340 Gunnison Ave				
			Grand Junction, CO 81501	501			
	UTILITY		Xcel Energy Confirmed				
EXISTING:							
QUANTITY	Lamp	Lamp Count & fixture Type	Retrofit/Replace	QUANTITY OF BULBS PER FIXTURE	TOTAL BULBS	COST OF BULB RECYCLE	TOTAL BULB RECYCLE
30	2-lamp 32	2-lamp 32 watt T8 4' Linear Ambient	Replace Fixture	2	09	\$1.00	\$60.00
15	2-lamp 32	2-lamp 32 watt T8 2x4 troffer	Replace Fixture	2	30	\$1.00	\$30.00
3	250 watt H	250 watt HID exterior area fixture	Retrofit	1	က	\$2.00	\$6.00
,					8		
	TOTAL				93		\$96.00
PROPOSED:							
QUANTITY	Lamp	Lamp Count & fixture Type	Retrofit/Replace	QUANTITY OF BULBS PER FIXTURE	TOTAL BULBS	Proposed New Wattage	Overall Proposed wattage
30	NEW 2-lan	NEW 2-lamp 14 watt T8 4' wrap	Replace Fixture	2	09	28	840
15	NEW LED 2x4		Replace Fixture	Integrated		50	750
3	30 watt LEI retrofit	30 watt LED exterior area fixture, retrofit	Retrofit	-	8	30	06
	TOTAL				63		1680



Date	Estimate #
5/8/2023	20166

	Ship To
Name / Address	12100
City Of Grand Jct. 250 North 5th Street Grand Junction, CO 81501	1340 Gunnison Ave Grand Junction, CO 81501

P.O. No.	Terms	Rep	Project
	50% Down/Balance Upon C	MGT	Parks Administrative

	Description	Cost Each	Qty	Total
	Parks Administrative			
	30/Ea - Replace with new wraps			
LF769232FRLED2E	2 lamp wrap live both ends, 4' frosted lens	43.50	30	1,305.00
LTD14T8/LED/48-840/BP120-277V	14 Watts T8 LED 48", 4000K, 1800 Lumens, 210° beam, CRI 82, 120-277V, Direct wire single or double ended, Non-dimmable, Damp Location Rated, 50,000 Hours, DLC, 5 Year Warranty, works with existing sockets	9.00	60	540.00
Rebates	Rebates - Instant	-6.00	60	-360.00
Electrical Installation	Electrical Work Performed	85.00	30	2,550.00
	Subtotal without tax	00100		4,035.00
	15/Ea - Replace with new fixtures - would like to discuss less lights for less cost, higher energy savings & less complaints of light in offices			
LLNBL65-572R1	2x4 Backlit Flat Panel, LED 30W/20W/50W changeable, Adjustable K (CCT), 3300L to 5000L, 100-277V, Dimmable, DLC, 50,000 hours, 5 year warranty, white finish	83.50	15	1,252.50
Rebates	Rebates - Prescriptive	-37.50	15	-562.50
Electrical Installation	Electrical Work Performed	95.00	15	1,425.00
	Subtotal without tax			2,115.00
	Exterior			
	3/Ea, retrofit			

	Subtotal
	Sales Tax (0.0%)
Approved By:	Total



Estimate

Date	Estimate #
5/8/2023	20166

	Ship To	···
Name / Address	1240 Commission Association	
City Of Grand Jct. 250 North 5th Street Grand Junction, CO 81501	1340 Gunnison Ave Grand Junction, CO 81501	

P.O. No.	Terms	Rep	Project
	50% Down/Balance Upon C	MGT	Parks Administrative

Item	Description	Cost Each	Qty	Total
LHIDFED28N15040E39CL	LED 30 watt HID lamps, 4000K, 6000 Lumens, 80 CRI, E39 base, 360° beam angle, 120-277V, DLC, 50,000 hours, wet rated, 5 year warranty	63.00	3	189.00
Electrical Installation	Electrical Work Performed	95.00	3	285.00
	Subtotal without tax			474.00
Lamp Disposal	Recycle Lamps	96.00	1	96.00
	Xcel pays rebates on final product installed. Estimated Xcel rebates based on City/Audit counts Prescriptive Rebates \$562.50 Instant Rebates \$360.00 TOTAL \$922.50			

By signing this estimate OSL customer assumes responsibility for full payment. One Source Lighting reserves the right to file a lien on any unpaid balance. 50% Down Payment is required at time of acceptance of this estimate. Balance is due upon completion of project. Prices guaranteed for 30 days from the date of this estimate.

Subtotal	\$6,720.00
Sales Tax (0.0%)	\$0.00
Total	\$6 720 00

\$6,720.00

	CITY LOCATION	N	L.P. Golf Clubhouse		Estimate 20177		
	ADDRESS		800 Mantlo Circle				
			Grand Junction, CO 81501	1501			
	UTILITY		Xcel Energy Confirmed	ס			
EXISTING:							
QUANTITY	Lamp	Lamp Count & fixture Type	Retrofit/Replace	QUANTITY OF BULBS PER FIXTURE	TOTAL BULBS	COST OF BULB RECYCLE	TOTAL BULB RECYCLE
4	1-lamp 40 watt	1-lamp 40 watt T12 4' Exterior Score Board Light	Replace Fixture	~	4	\$1.00	\$4.00
4	250 watt HID Ex	250 watt HID Exterior Area Light Wallpack	Replace Fixture	-	4	\$2.00	\$8.00
13	2-lamp 34 watt	2-lamp 34 watt T12 4' Cart Barn & Storeroom	Retrofit	2	26	\$1.00	\$26.00
2	4-lamp 32 watt T12 2x4 troffer	T12 2x4 troffer	Replace Fixture	4	80	\$1.00	\$8.00
6	2-lamp 32 watt	2-lamp 32 watt T12 4' Strip Fixture	Retrofit	2	18	\$1.00	\$18.00
	TOTAL				09		\$64.00
PROPOSED:							
QUANTITY	Lamp	Lamp Count & fixture Type	Retrofit/Replace	QUANTITY OF BULBS PER FIXTURE	TOTAL BULBS	Proposed New Wattage	Overall Proposed wattage
4	1-lamp 40 watt	1-lamp 40 watt T12 4' Exterior Score Board Light	Retrofit	~	4	14	56
4	NEW 18 watt Wallpack	allpack	Replace Fixture	Integrated		18	72
13	2lamp 14 watt	2lamp 14 watt T8 4' Cart Barn & Storeroom	Retrofit	2	26	28	364
2	NEW LED 2x4		Replace Fixture	Integrated		50	100
o	2-lamp 14 watt	2-lamp 14 watt T8 4' Strip Fixture	Retrofit	2	18	28	252
	TOTAL				48		844



Estimate

Date	Estimate #
5/8/2023	20177

		Ship To	
Name / Address	800	00 Mantlo Circle	
City Of Grand Jct. 250 North 5th Street Grand Junction, CO 81501		rand Junction, CO 81501	

P.O. No. Terms Rep Project

50% Down/Balance Upon C... MGT L.P. Golf Clubhouse

Item	Description	Cost Each	Qty	Total
* · · · · · · · · · · · · · · · · · · ·	L.P. Golf Clubhouse			
	4/Ea 1 lamp exterior score board, replace - CAN'T DUE TO SIZING OF FIXTURE			
LTD14T8/LED/48-840/BP120-277V	14 Watts T8 LED 48", 4000K, 1800 Lumens, 210° beam, CRI 82, 120-277V, Direct wire single or double ended, Non-dimmable, Damp Location Rated, 50,000 Hours, DLC, 5 Year Warranty, works with existing sockets	9.00	4	36.00
Rebates	Rebates - Instant	-6.00	4	-24.00
Electrical Installation	Electrical Work Performed	95.00	4	380.00
	Subtotal without tax			392.00
	4/Ea 1 lamp exterior wall pack, replace			
LWMASD-LSWP01-18NCC-PC	ASD LED Security Wallpack 18W CCT Selectable 3000/4000/5000K, 2,165/2,170/2,187 lumens with Photocell Clear Lens Black UL	43.25	4	173.00
Electrical Installation	Electrical Work Performed	95.00	4	380.00
	Subtotal without tax			553.00
	Cart Barn 13/Ea 2 lamp strips, retrofit			
LTD14T8/LED/48-840/BP120-277V	14 Watts T8 LED 48", 4000K, 1800 Lumens, 210° beam, CRI 82, 120-277V, Direct wire single or double ended, Non-dimmable, Damp Location Rated, 50,000 Hours, DLC, 5 Year Warranty, works	9.00	26	234.00
Rebates	with existing sockets Rebates - Instant	(00	26	156.00
Electrical Installation	Electrical Work Performed	-6.00 55.00	26	-156.00 715.00
Electrical Histalianon	Electrical Work Performed	22.00	13	/13.00

	Subtotal
	Sales Tax (0.0%)
Approved By:	Total



Estimate

Date	Estimate #
5/8/2023	20177

	Ship To	
Name / Address City Of Grand Jet. 250 North 5th Street Grand Junction, CO 81501	 800 Mantlo Circle Grand Junction, CO 81501	

P.O. No. Terms Rep Project

50% Down/Balance Upon C... MGT L.P. Golf Clubhouse

Item	Description	Cost Each	Qty	Total
LLNBL65-572R1	2/Ea 4 lamp strips, replace 2x4 Backlit Flat Panel, LED 30W/20W/50W changeable, Adjustable K (CCT), 3300L to 5000L, 100-277V, Dimmable, DLC, 50,000 hours, 5 year	83.50	2	167.00
Rehates	warranty, white finish Rebates - Prescriptive	-37.50	2	-75.00
Electrical Installation	Electrical Work Performed	95.00	2	190.00
Encoured Installation	Subtotal without tax	93.00	2	1,075.00
	9/Ea 2 lamp strips, retrofit			
LTD14T8/LED/48-840/BP120-277V	14 Watts T8 LED 48", 4000K, 1800 Lumens, 210° beam, CRI 82, 120-277V, Direct wire single or double ended, Non-dimmable, Damp Location Rated, 50,000 Hours, DLC, 5 Year Warranty, works with existing sockets	9.00	18	162.00
Rebates	Rebates - Instant	-6.00	18	-108.00
Electrical Installation	Electrical Work Performed	55.00	9	495.00
	Subtotal without tax			549.00
Lamp Disposal	Recycle Lamps	64.00	1	64.00
	Xcel pays rebates on final product installed. Estimated Xcel rebates based on City/Audit counts Prescriptive Rebates \$75.00 Instant Rebates \$288.00 TOTAL \$363.00			

By signing this estimate OSL customer assumes responsibility for full payment. One Source Lighting reserves the right to file a lien on any unpaid balance. 50% Down Payment is required at time of acceptance of this estimate. Balance is due upon completion of project. Prices guaranteed for 30 days from the date of this estimate.

Subtotal	\$2,633.00
Sales Tax (0.0%)	\$0.00

TOTAL BENSTING: Clean Juncing on Control Bender Con		CITY LOCATION	NO	L.P. Golf Maintenance Office	ince Office		Estimate 20180	
Participation Participatio		ADDRESS		1340 Gunnison Ave				
Performance	EXISTING:	UTILITY		Grand Junction, Co.				
1-lamp 34 watt T12 2x4 troffer	QUANTITY		Lamp Count & fixture Type	Retrofit/Replace	QUANTITY OF BULBS PER FIXTURE	TOTAL BULBS	COST OF BULB RECYCLE	TOTAL BULB
2-lamp 72 watt Halogen PAR38 Flood Front Door Retrofit 2 4 \$0.00 2-lamp 20 watt CFL Flood Back Door Retrofit 2 4 \$1.00 4-lamp 60 watt T12 of Strip Fixture Shed 1 Retrofit 1 2 \$2.00 2-lamp 60 watt T12 of Strip Fixture Chemical Shed Retrofit Retrofit 2 10 \$1.00 2-lamp 60 watt T12 of Strip Fixture Chemical Shed Store Room Retrofit 2 10 \$1.00 2-lamp 60 watt T12 of Strip Fixture Chemical Shed Store Room Retrofit 2 1 \$1.00 2-lamp 7 watt T8 2x4 troffer Retrofit 4 56 56 2-lamp 14 watt T8 2x4 troffer Retrofit 2 4 26 2-lamp 15 watt LED PAR38 Flood Front Door Retrofit 2 4 26 2-lamp 14 watt T8 4' retrofit Fixture Chemical Retrofit 4 20 56 2-lamp 14 watt T8 fixture Shed 1 Retrofit 2 4 20 56 2-lamp 14 watt T8 fixture Shed 1 Retrofit 2 2 2 26 2-l	10	4-lamp 34 wat	t T12 2x4 troffer	Retrofit	4	40	\$1.00	\$40.00
Science Scie	2	2-lamp 72 watt	Halogen PAR38 Flood Front Door	Retrofit	2	4	\$0.00	\$0.00
4-lamp 80 watt T12 8' Strip Fixture Shed 1 Retrofit 4 16 \$1.00 100 watt HID Wallpack Retrofit 1 2 \$2.00 2-lamp 60 watt T12 8' Strip Fixture Chemical Shed Store Room Retrofit 2 10 \$1.00 2-lamp 60 watt T12 8' Strip Fixture Chemical Shed Store Room Retrofit 2 2 \$1.00 2-lamp 4' Vapor Tight - Chemical Shed Store Room Retrofit/Replace 2 \$1.00 \$1.00 1707AL Lamp Count & fixture Type Retrofit/Replace FIXTURE TOTAL BULBS Wattage 2-lamp 14 watt T8 2x4 troffer Retrofit 4 56 \$2 2-lamp 15 watt LED PAR38 Flood Front Door Retrofit 4 56 \$2 2-lamp 14 watt T8 4' Strip Fixture Shed 1 Retrofit 4 2 2 2 2-lamp 14 watt 4' T8 retrofit Fixture Chemical Shed Store Room Retrofit 4 2 2 2 2-lamp 14 watt 4' Watt 4' Watt 5' Strip Fixture Chemical Shed Store Room Retrofit 2 2 2 2 2-lamp 14 watt 4' Watt 5' Watt 5' Watt 5' Watt 5' Wat	2	2-lamp 20 watt	CFL Flood Back Door	Retrofit	2	4	\$1.00	\$4.00
100 watt HID Wall pack	4	4-lamp 60 watt		Retrofit	4	16	\$1.00	\$16.00
2-lamp 60 watt T12 8' Strip Fixture Chemical Shed Store Room Retrofit 2 10 \$1.0 2-lamp 4' Vapor Tight - Chemical Shed Store Room Retrofit 2 2 \$1.0 101AL 101AL 78 1 1 101AL 101AL 78 1 101AL 101AL 10 1 1 1 101AL 10 10 1	2	100 watt HID V	Valipack	Retrofit	1	2	\$2.do	\$4.00
ToTAL	5	2-lamp 60 watt	t T12 8' Strip Fixture Chemical Shed	Retrofit	2	10	\$1.00	\$10.00
TOTAL	-	2-lamp 4' Vapo	or Tight - Chemical Shed Store Room	Retrofit	2	2	\$1.00	\$2.00
Lamp Count & fixture Type Retrofit/Replace FIXTURE TOTAL BULBS Wattage HIVEN PER TOTAL BULBS Wattage HIVEN PER HIVEN P		TOTAL				78		\$76.00
Lamp Count & fixture Type Retrofit/Replace PIXTURE TOTAL BULBS Proposed New Wattage 4-lamp 14 waft T8 2x4 troffer Retrofit 4 40 56 56 2-lamp 15 waft LED PAR38 Flood Front Door Retrofit 2 4 30 56 2-lamp 13 waft LED PAR38 Flood Back Door Retrofit 2 4 26 56 4-lamp 14 waft T8 4' Strip Fixture Shed 1 Retrofit 1 2 2 20 20w A21 RETROFIT 4-lamp 14 waft T8 4' retrofit Fixture Chemical Shed Store Room Retrofit 4 20 56 2-lamp 14 waft 4' T8 retrofit - Chemical Shed Store Room Retrofit 2 2 28 2-lamp 14 waft 4' T8 retrofit - Chemical Shed Store Room Retrofit 2 2 28	PROPOSED:							
4-lamp 14 watt T8 2x4 troffer Retrofft 4 40 56 2-lamp 15 watt LED PAR38 Flood Front Door Retrofit 2 4 30 2-lamp 13 watt LED PAR30 Flood Back Door Retrofit 4 16 56 4-lamp 14 watt T8 4' Strip Fixture Shed 1 Retrofit 1 2 20 20w A21 Retrofit Fixture Chemical Shed Store Room Retrofit 4 20 56 Shed 2-lamp 14 watt 4' T8 retrofit - Chemical Shed Store Room Retrofit 2 2 28 TOTAL TOTAL 888 88 88	QUANTITY		Lamp Count & fixture Type	Retrofit/Replace	QUANTITY OF BULBS PER FIXTURE	TOTAL BULBS	Proposed New Wattage	Overall Proposed wattage
2-lamp 15 watt LED PAR38 Flood Back Door Retrofit 2 4 30 2-lamp 13 watt LED PAR30 Flood Back Door Retrofit 4 26 4 4-lamp 14 watt T8 4' Strip Fixture Shed 1 Retrofit 1 2 20 20w A21 Retrofit 1 2 20 RETROFIT 4-lamp 14 watt T8 4' retrofit Fixture Chemical Shed Retrofit 4 20 56 Shed 2-lamp 14 watt 4' T8 retrofit - Chemical Shed Store Room Retrofit 2 2 28 TOTAL TOTAL Retrofit 888 88 88	10	4-lamp 14 watt	T8 2x4 troffer	Retrofit	4	40	56	260
2-lamp 13 walt LED PAR30 Flood Back Door Retrofit 2 4 26 26 4-lamp 14 walt T8 4' Strip Fixture Shed 1 Retrofit 1 2 20 20 20w A21 Retrofit 1 2 20 20 RETROFIT 4-lamp 14 walt T8 4' retrofit Fixture Chemical Shed Retrofit 4 20 56 2-lamp 14 walt 4' T8 retrofit - Chemical Shed Store Room Retrofit 2 2 28 TOTAL TOTAL 88 88 1	2	2-lamp 15 watt		Retrofit	2	4	30	09
4-lamp 14 waft T8 4' Strip Fixture Shed 1 Retrofit 4 16 56 56 20w A21 Retrofit 1 2 20 20 RETROFIT 4-lamp 14 watt T8 4' retrofit Fixture Chemical Shed Retrofit 4 20 56 2-lamp 14 watt 4' T8 retrofit - Chemical Shed Store Room Retrofit 2 2 28 TOTAL	2	2-lamp 13 watt	LED PAR30 Flood Back Door	Retrofit	2	4	26	52
20w A21 Retrofit 1 2 20 RETROFIT 4-lamp 14 watt T8 trefolit Retrofit 4 20 56 2-lamp 14 watt 4' T8 retrofit - Chemical Shed Store Room Retrofit 2 2 28 TOTAL	4	4-lamp 14 wat		Retrofit	4	16	56	224
RETROFIT 4-lamp 14 watt T8 4' retrofit Fixture Chemical Retrofit 4 20 56 2-lamp 14 watt 4' T8 retrofit - Chemical Shed Store Room Retrofit 2 2 28 TOTAL	2	20w A21		Retrofit	1	2	20	40
2-lamp 14 watt 4' T8 retrofit - Chemical Shed Store Room Retrofit 2 28 TOTAL 88 88	5	RETROFIT 4-8 Shed		Retrofit	4	20	56	280
88	_	2-lamp 14 watt	4' T8 retrofit - Chemical Shed Store Room	Retrofit	2	2	28	28
88								
		TOTAL				88		1244



Date	Estimate #
5/9/2023	20180

	Ship To
Name / Address City Of Grand Jct.	1340 Gunnison Ave Grand Junction, CO 81501
250 North 5th Street Grand Junction, CO 81501	

P.O. No.	Terms	Rep	Project
	50% Down/Balance Upon C	MGT	L.P. Golf Maintenan

dolf Maintenance Office 4 lamp 2x4, retrofit atts T8 LED 48", 4000K, 1800 Lumens, 210° CRI 82, 120-277V, Direct wire single or e ended, Non-dimmable, Damp Location 50,000 Hours, DLC, 5 Year Warranty, works axisting sockets es - Instant ical Work Performed and without tax lamp PAR38, retrofit	9.00 -6.00 75.00	40 10	360.00 -240.00 750.00 870.00
etts T8 LED 48", 4000K, 1800 Lumens, 210° CRI 82, 120-277V, Direct wire single or e ended, Non-dimmable, Damp Location 50,000 Hours, DLC, 5 Year Warranty, works es - Instant ical Work Performed ial without tax	-6.00	40	-240.00 750.00
CRI 82, 120-277V, Direct wire single or e ended, Non-dimmable, Damp Location 50,000 Hours, DLC, 5 Year Warranty, works xisting sockets es - Instant ical Work Performed and without tax	-6.00	40	-240.00 750.00
ical Work Performed al without tax			750.00
al without tax	75.00	10	
		na an	870.00
lamp PAR38, retrofit			
5 Watts, PAR38, 4000K, 1150 Lumens, 40 e, CRI 80, 120V, Dimmable, 25,000 Hours, y Star, 3 Year Warranty.	12.00	4	48.00
	-10.00	4	-40.00
lamp flood, retrofit			
3 Watts, PAR30 Long Neck, 4000K, 1000 ns, 40 Degree, CRI 80, 120V, Dimmable, 9 Hours, Energy Star, 3 Year Warranty,	12.00	4	48.00
	-5.00	4	-20.00
lamp 8' strip, retrofit			
	lamp flood, retrofit 3 Watts, PAR30 Long Neck, 4000K, 1000 as, 40 Degree, CRI 80, 120V, Dimmable, 3 Hours, Energy Star, 3 Year Warranty, ed ready es - Instant -lamp 8' strip, retrofit	lamp flood, retrofit 3 Watts, PAR30 Long Neck, 4000K, 1000 as, 40 Degree, CRI 80, 120V, Dimmable, 9 Hours, Energy Star, 3 Year Warranty, ed ready es - Instant -10.00 12	lamp flood, retrofit 3 Watts, PAR30 Long Neck, 4000K, 1000 12.00 4 12

	Subtotal
	Sales Tax (0.0%)
Approved By:	Total



Estimate

Date	Estimate #
5/9/2023	20180

	Ship To	
Name / Address	I340 Gunnison Aye	
City Of Grand Jet. 250 North 5th Street Grand Junction, CO 81501	Grand Junction, CO 81501	

P.O. No. Terms Rep Project

50% Down/Balance Upon C... MGT L.P. Golf Maintenan...

ltem	Description	Cost Each	Qty	Total
LTD14T8/LED/48-840/BP120-277V	14 Watts T8 LED 48", 4000K, 1800 Lumens, 210° beam, CRI 82, 120-277V, Direct wire single or double ended, Non-dimmable, Damp Location Rated, 50,000 Hours, DLC, 5 Year Warranty, works with existing sockets	9.00	16	144.00
Rebates	Rebates - Instant	-6.00	16	-96.00
Electrical Installation	Electrical Work Performed	75.00	4	300.00
	Subtotal without tax			384.00
	2/Ea 1 lamp wall pack, retrofit			
LHID20WA21/LED/HID/4K/120-277V	20 watt A21 HID Hi-Pro, 4000K, 2900 Lumens, 25000 hours, 5 year warranty, 120-277 volt, ENERGY STAR, enclosed rated, dimmable ECOVA interior	24.00	2	48.00
Electrical Installation	Electrical Work Performed	95.00	2	190.00
	Subtotal without tax			238.00
	Chemical Shed, 5/Ea 2 lamp 8' strip, retrofit		REGISTE E	
LRFRKBC8-422T8BL11LED-2E	RETROFIT 4-Lamp 8' Strip LED, 4.25" Width, shunted, For Direct Wire T8. Power Both Ends	38.50	5	192.50
LTD14T8/LED/48-840/BP120-277V	14 Watts T8 LED 48", 4000K, 1800 Lumens, 210° beam, CRI 82, 120-277V, Direct wire single or double ended, Non-dimmable, Damp Location Rated, 50,000 Hours, DLC, 5 Year Warranty, works with existing sockets	9.00	20	180.00
Rebates	Rebates - Instant	-6.00	20	-120.00
Electrical Installation	Electrical Work Performed	95.00	5	475.00
	Subtotal without tax			727.50

	Subtotal	
	Sales Tax (0.0%)	
Approved By:	Total	



Estimate

Date	Estimate #
5/9/2023	20180

		Sh <u>i</u> p To				
Name / Address City Of Grand Jct. 250 North 5th Street Grand Junction, CO 81501		1340 Gunnison Ave Grand Junction, CO 81501				
	P.O. No.	No. Terms Rep Project		Project		
		50% Down/Balance	e Upon C	MGT	L.P. Go	olf Maintenan
ltem	Description Cost Each Qty		Total			

ltem	Description	Cost Each	Qty	Total
LTD14T8/LED/48-840/BP120-277V	Chemical Shed, 1/Ea 2 lamp 4' vaportight, retrofit 14 Watts T8 LED 48", 4000K, 1800 Lumens, 210° beam, CRI 82, 120-277V, Direct wire single or double ended, Non-dimmable, Damp Location Rated, 50,000 Hours, DLC, 5 Year Warranty, works with existing sockets	9.00	2	18.00
Rebates	Rebates - Instant	-6.00	2	-12.00
Electrical Installation	Electrical Work Performed Subtotal without tax	55.00	1	55.00 61.00
Lamp Disposal	Recycle Lamps	76.00	1	76.00
	Xcel pays rebates on final product installed. Estimated Xcel rebates based on City/Audit counts Instant Rebates \$528.00			

By signing this estimate OSL customer assumes responsibility for full payment. One Source Lighting reserves the right to file a lien on any unpaid balance. 50% Down Payment is required at time of acceptance of this estimate. Balance is due upon completion of project. Prices guaranteed for 30 days from the date of this estimate.

Subtotal	\$2,356.50
Sales Tax (0.0%)	\$0.00
Total	\$2,356,50

	CITCOALON	L.P. Waintenance Shop	dous	Estimate 20181		
	ADDRESS	1340 Gunnison				
EXISTING:	ОТПІТТ	Grand Junction, CO 81501 Xcel Energy Confirmed	. 81501 ned			
QUANTITY	Lamp Count & fixture Type	Retrofit/Replace	QUANTITY OF BULBS PER FIXTURE	TOTAL BULBS	COST OF BULB RECYCLE	TOTAL BULB RECYCLE
1	100 watt HID Exterior Area Light	Replace Fixture	_	_	\$2.00	\$2.00
-	250 watt HID Area Photo Cell Light, sq pole adjacent to Ball Shed (25' high) mount to pole, can use slip fitter		-	-	\$2.00	\$2.00
2	2-lamp 8' T12 fixtures garage room 3	Remove	2	4	\$2.00	\$8.00
3	2-lamp 8' T12 garage room 3	Retrofit	2	9	\$1.00	\$6.00
9	remove six 2-lamp 8' fixtures and replace with twelve 2-lamp 4' fixtures	Replace Fixture	7	12	\$2.00	\$24.00
4	2-lamp 8' garage room 5	Retrofit	2	8	\$2.00	\$16.00
1	4' strip garage room 5	Replace Fixture	2	2	\$1.00	\$2.00
11	2-lamp 8' T12 replace with 4' LED strip fixture room 1	Replace Fixture	2	22	\$2.00	\$44.00
	TOTAL					\$104.00
PROPOSED:						
QUANTITY	Lamp Count & fixture Type	Retrofit/Replace	QUANTITY OF BULBS PER FIXTURE	TOTAL BULBS	Proposed New Wattage	Overall Proposed wattage
-	NEW 40 watt Yard Light	Replace Fixture	Integrated		40	40
1	NEW 60 watt Flood Light with photocell	Replace Fixture	Integrated		09	09
2	4-lamp 14 watt 4' T8 retrofit fixtures garage room 3	Remove				
3	RETROFIT - 4-lamp 14 watt 8' T8 garage room 3	Retrofit	4	12	56	168
12	NEW 2-lamp 14 watt 4' T8 strips	Replace Fixture	2	24	28	336
4	4-lamp RETROFIT 14 watt 8' T8 garage room 5	Retrofit	4	16	56	224
-	NEW 2-lamp 4' strip garage room 5	Replace Fixture	2	2	28	28
7	NEW 2-lamp 4' 14 watt LED strip fixture room 1	Replace Fixture	2	22	28	308
	11.00					
	IOIAL					1164
						_



Approved By:

Estimate

Date	Estimate #
5/9/2023	20181

			Ship To				
Name / Address							
City Of Grand Jct. 250 North 5th Street Grand Junction, CO 81501							
		P.O. No.	Terms		Rep	Pr	oject
			50% Down/Balanc	e Upon C	MGT	L.P. Main	tenance Sh
Item		Description		Cost Ea	ch	Qty	Total
	L.P. Maintenance	Shop					
LWMASD-LBL1-40N50B-PC	1/Ea exterior area(LED 40 Yard Light 3,854 Lumens, Mo location rated, bro	nt(barn light) F ounts on wall(r	ixture, 5000K, no arm), wet		54.75	1	54.75
Electrical Installation	Electrical Work Pe Subtotal without ta	erformed		9	95.00	1	95.00 149.75
ASD-LSB2-60D50B-PRM	1/Ea exterior pole LED 60 Watt floo Lumens, 80 CRI, DLC, 5 year warra	dlight with arm 120° beam, Dir	n, 5000K, 8,353 mmable, wet rated,	13	36.00	1	136.00
ASD-PC-LSB	ASD LED twist &			2	28.80	1	28.80
ebates	Rebates - Prescript	tive		-3	35.00	1	-35.00
Soom Lift	Lighting Maintena includes man.	ince up to 51ft.	\$125 hour rate	12	25.00	3	375.00
Electrical Installation	2/Ea 2 lamp 8' - ga Electrical Work Pe Subtotal without ta	erformed	emove and cap	9	95.00	2	190.00 694.80
RFRKBC8-422T8BL11LED-2E	3/Ea 2 lamp 8' - ga RETROFIT 4-Lam	rage room 3, r np 8' Strip LEC et Wire T8. Pov), 4.25" Width,	2	38.50	3	115.50

Page 1

Subtotal

Total

Sales Tax (0.0%)



LRFRKBC8-422T8BL11LED-2E

Estimate

154.00

38.50

Date	Estimate #
5/9/2023	20181

			Ship to				
Name / Address							
City Of Grand Jct. 250 North 5th Street Grand Junction, CO 81501				V			
		P.O. No.	Terms		Rep	Pr	oject
			50% Down/Balance	Upon C	MGT	L.P. Main	tenance Sh
ltem		Description		Cost Ea	ch	Qty	Total
LTD14T8/LED/48-840/BP120-277V	14 Watts T8 LED beam, CRI 82, 120 double ended, Non Rated, 50,000 Hou with existing socke	2-277V, Direct a-dimmable, D ars, DLC, 5 Ye	wire single or		9.00	12	108.00
Rebates	Rebates - Instant				-6.00	12	-72.00
Electrical Installation	Electrical Work Pe	rformed			95.00	3	285.00
	Subtotal without ta	x					436.50
	Remove 6/Ea 2 lan 2 lamp strips	np 8' fixtures,	install 12/Ea new 4'				
LF44232LED2E	LED 4ft 2 Lamp St ends, No Ballast, V		LED Tubes both		26.50	12	318.00
LTD14T8/LED/48-840/BP120-277V	14 Watts T8 LED 4 beam, CRI 82, 120 double ended, Non	48", 4000K, 18 -277V, Direct -dimmable, D rs, DLC, 5 Ye	wire single or		9.00	24	216.00
Rebates	Rebates - Instant				-6.00	24	-144.00
Electrical Installation	Electrical Work Pe				95.00	15	1,425.00
	Subtotal without ta	X					1,815.00

Subtotal
Sales Tax (0.0%)
Approved By:

Total

4/Ea 2 lamp 8' - garage room 5, retrofit RETROFIT 4-Lamp 8' Strip LED, 4.25" Width,

shunted, For Direct Wire T8. Power Both Ends



Approved By:

Estimate

Date	Estimate #
5/9/2023	20181

Upon C 1 Cost Each	9.00	L.P. Main Qty	roject tenance Sh Total 144.00
Upon C 1 Cost Each	MGT h	L.P. Main Qty	tenance Sh Total
Upon C 1 Cost Each	MGT h	L.P. Main Qty	tenance Sh Total
Upon C 1 Cost Each	MGT h	L.P. Main Qty	tenance Sh Total
-6	9.00	16	
-6	5.00		144.00
	5.00	16 4	-96.00 380.00 582.00
26	5.50	1	26.50
9.	0.00	2	18.00
-6.	5.00	2	-12.00
95.	5.00	1	95.00 127.50
26.	5.50	11	291.50
	95 26	-6.00 95.00 26.50	95.00

Total



552 25 RD #C Grand Junction, CO 81505

Date	Estimate #
5/9/2023	20181

			Ship To					
Name / Address		─						
City Of Grand Jct. 250 North 5th Street Grand Junction, CO 81501			-					
		P.O. No.		Terms		Rep	Pr	oject
			50% Dow	n/Balance	Upon C	MGT	L.P. Main	tenance Sh.
Item		Description			Cost Ea	ch	Qty	Total
LTD14T8/LED/48-840/BP120-277V Rebates Electrical Installation	14 Watts T8 LED beam, CRI 82, 12d double ended, Non Rated, 50,000 How with existing sock Rebates - Instant Electrical Work Po	0-277V, Direct n-dimmable, Da urs, DLC, 5 Yea ets	wire single imp Locatio	or on		9.00 -6.00 95.00	22 22 17	-132.00 1,615.00
Lamp Disposal	Subtotal without t	ax			10	04.00	1	1,972.5
	Xcel pays rebates Estimated Xcel rel Prescriptive Rebat Instant Rebates \$4 TOTAL \$491.00	bates based on 0 tes \$35.00		counts				
signing this estimate OSL customer assu- ghting reserves the right to file a lien on a	ny unpaid balance. 509	% Down Payme	nt is	Sub	total			\$5,882.05
uired at time of acceptance of this estimates guaranteed for 30 days from the date		completion of	project.	Col-	o Toy (0.00/	·	φυ,002.03
			_	Sale	s Tax(U.U%)	\$0.00
Approved By:				Tot	al			\$5.882.05

	CITY LOCATION	Tiara Rado Golf Clubhouse	phouse	Estimate 20182		
	ADDRESS	2057 South Broadway	<i>h</i>			
		Grand Junction, CO 81507	81507			
	UTILITY	Xcel Energy Confirmed	þ			
EXISTING:						
QUANTITY	Lamp Count & fixture Type	Retrofit/Replace	QUANTITY OF BULBS PER FIXTURE	TOTAL BULBS	COST OF BULB RECYCLE	TOTAL BULB RECYCLE
22	3-lamp 17 watt 78 2x2 troffer of which 3 are EM	Retrofit	က	99	\$1,00	\$66.00
21	2-lamp 32 watt 78 4' Strip Fixture Garage Below	Replace Fixture	2	42	\$1,00	\$42.00
20	2-lamp 32 watt †8 4' Strip Fixture Interior	Retrofit	2	40	\$1,00	\$40.00
2	2-lamp 110 watt T12 8' Strip Fixture Outside vapor tight	t Replace Fixture	2	4	\$2,00	\$8.00
72	1-lamp 32 watt 78 4' Strip Fixture - soffet bypass	Retrofit	_	72	\$1.00	\$72.00
	TOTAL			224		\$228.00
PROPOSED:						
QUANTITY	Lamp Count & fixture Type	Retrofit/Replace	QUANTITY OF BULBS PER FIXTURE	TOTAL BULBS	Proposed New Wattage	Overall Proposed wattage
22	3-lamp 9 watt T8 2x2 troffer of which 3 are EM	Retrofit	က	99	27	594
21	LED 31 watt vapor proof strip	Replace Fixture	Integrated		31	651
20	2-lamp 14 watt T8 4' Strip Fixture Interior	Retrofit	2	40	28	560
2	LED 31 watt vapor proof strip	Replace Fixture	Integrated		31	62
72	1-lamp 14 watt 78 4' Strip Fixture - soffet bypass	Retrofit	-	72	4	1008
	TOTAL			178		2875



Date	Estimate #
5/9/2023	20182

	Ship To	
Name / Address	2057 South Proadury	
City Of Grand Jct. 250 North 5th Street Grand Junction, CO 81501	Grand Junction, CO 81507	

P.O. No.	Terms	Rep	Project
	50% Down/Balance Upon C	MGT	Tiara Rado Golf Clu

Item	Description	Cost Each	Qty	Total
	Tiara Rado Golf Clubhouse			
	22/Ea 3 lamp 2x2, 3/Ea with EM, retrofit			
LTD9T8/LED/24-840/BP120-277V	9 Watts T8 24" LED, 4000K, 1150 Lumens, 210° beam, CRI 82, 120-277V, Direct wire double end, Non-dimmable, Damp Location Rated, 50,000 Hours, DLC, 5 Year Warranty, works with existing sockets	9.00	66	594.00
Rebates	Rebates - Instant	-4.50	66	-297.00
LEM-5WATT-EMERG	LED 5 Watt Emergency battery backup with LED Driver, works for DW 2', 3' and 4' tubes, DW CFL replacement and 1-end or 2-end T8 or T5), 5 year warranty	76.75	3	230,25
Electrical Installation	Electrical Work Performed	80.00	22	1,760,00
Electrical Installation	Electrical Work Performed for 3 emergency drivers	95.00	3	285.00
	Subtotal without tax			2,572.25
	Garage below 21/Ea 2 lamp strips, replace			
ASD-LVP-4N3140CHE	4' LED vapor proof strip, 120-277v, 31w, 4000K, clear lens DLC	60.80	21	1,276.80
Rebates	Rebates - Prescriptive	-11.25	21	-236.25
Electrical Installation	Electrical Work Performed	105.00	21	2,205.00
	Subtotal without tax		ACT TO SECURE A SECURE	3,245.55
	20/Ea 2 lamp strips, retrofit			

	Subtotal
	Sales Tax (0.0%)
Approved By:	Total



Date	Estimate #
5/9/2023	20182

	Ship To
Name / Address	
City Of Grand Jct. 250 North 5th Street	2057 South Broadway Grand Junction, CO 81507
Grand Junction, CO 81501	

P.O. No.	Terms	Rep	Project
	50% Down/Balance Upon C	MGT	Tiara Rado Golf Clu

ltem	Description	Cost Each	Qty	Total
LTD14T8/LED/48-840/BP120-277V	14 Watts T8 LED 48", 4000K, 1800 Lumens, 210° beam, CRI 82, 120-277V, Direct wire single or double ended, Non-dimmable, Damp Location Rated, 50,000 Hours, DLC, 5 Year Warranty, works with existing sockets	9.00	40	360.00
Rebates	Rebates - Instant	-6.00	40	-240.00
Electrical Installation	Electrical Work Performed	55.00	20	1,100.00
	Subtotal without tax			1,220.00
	2/Ea 2 lamp 8' strips, replace			
ASD-LVP-4N3140CHE	4' LED vapor proof strip,120-277v, 31w, 4000K, clear lens DLC	60.80	2	121.60
Rebates	Rebates - Prescriptive	-11.25	2	-22.50
Electrical Installation	Electrical Work Performed	105.00	2	210.00
	Subtotal without tax			309.10
	77/Ea 1 lamp strips(COVES), retrofit			
LTD14T8/LED/48-840/BP120-277V	14 Watts T8 LED 48", 4000K, 1800 Lumens, 210° beam, CRI 82, 120-277V, Direct wire single or double ended, Non-dimmable, Damp Location Rated, 50,000 Hours, DLC, 5 Year Warranty, works with existing sockets	9.00	72	648.00
Rebates	Rebates - Instant	-6.00	72	-432.00
Electrical Installation	Electrical Work Performed	95.00	10	950.00
	Subtotal without tax			1,166.00
Lamp Disposal	Recycle Lamps	228.00	1	228.00

	Subtotal
	Sales Tax (0.0%)
Approved By:	Total



Date	Estimate #
5/9/2023	20182

		Ship To					
Name / Address City Of Grand Jet. 250 North 5th Street Grand Junction, CO 81501			57 South Broadway rand Junction, CO 81507				
	P.O. No.		Terms		Rep	F	roject
	50% Down/Balance Upon C.		Upon C	MGT	Tiara Rado Golf		
Item	Description			Cost Ea	ch	Qty	Total
	Instant Rebates \$969.00 TOTAL \$1227.75						
signing this estimate OSL customer assur hting reserves the right to file a lien on an uired at time of acceptance of this estimat	y unpaid balance. 50% Down Payme. Balance is due upon completion o	ent is	Subt	otal			\$8,740.90
ces guaranteed for 30 days from the date of	i uns estimate.	_	Sale	s Tax(0.0%)		\$0.00

	CITY LOCATION	Tiara Rado Golf Maintenance Shop	enance Shop	Estimate 20183		
	ADDRESS	2057 South Broadway				
		Grand Junction, CO 81507	507			
	UTILITY	Xcel Energy Confirmation	uc			
EXISTING:						
QUANTITY	Lamp Count & fixture Type	Retrofit/Replace	QUANTITY OF BULBS PER FIXTURE	TOTAL BULBS	COST OF BULB RECYCLE	TOTAL BULB
28	2-lamp 32 watt T8 4' Strip Fixtures	Replace Fixture	2	56	\$1.00	\$56.00
3	100 watt HID Outdoor Area Light - slip fitters	s Replace Fixture	~	8	\$2.00	\$6.00
2	4-lamp T8 4'	Retrofit	4	8	\$1.00	\$8.00
	TOTAL			29		\$70.00
PROPOSED:						
QUANTITY	Lamp Count & fixture Type	Retrofit/Replace	QUANTITY OF BULBS PER FIXTURE	TOTAL BULBS	Proposed New Wattage	Overall Proposed wattage
28	2-lamp 14 watt T8 4' Strip Fixtures	Replace Fixture	2	56	28	784
3	NEW LED Yard Light	Replace Fixture	Integrated		40	120
2	4-lamp 14 watt T8 4'	Retrofit	4	80	56	112
	TOTAL			64		1016



Estimate

Date	Estimate #
5/9/2023	20183

	Ship to
Name / Address	2057 South Broadway
City Of Grand Jet. 250 North 5th Street Grand Junction, CO 81501	Grand Junction, CO 81507

P.O. No. Terms Rep Project

50% Down/Balance Upon C... MGT Tiara Rado Golf Mai...

Item	Description	Cost Each	Qty	Total
	Tiara Rado Golf Maintenance Shop			
	28/Ea 2 lamp 4' strips, replace			
LF44232LED2E	LED 4ft 2 Lamp Strip, Wired for LED Tubes both ends, No Ballast, White.	26.50	28	742.00
LTD14T8/LED/48-840/BP120-277V	14 Watts T8 LED 48", 4000K, 1800 Lumens, 210° beam, CRI 82, 120-277V, Direct wire single or double ended, Non-dimmable, Damp Location Rated, 50,000 Hours, DLC, 5 Year Warranty, works with existing sockets	9.00	56	504.00
Rebates	Rebates - Instant	-6.00	56	-336.00
Electrical Installation	Electrical Work Performed	95.00	32	3,040.00
	Subtotal without tax			3,950.00
	3/Ea 1 lamp area light, replace			
LWMASD-LBL1-40N50B-PC	LED 40 Yard Light(barn light) Fixture, 5000K, 3,854 Lumens, Mounts on wall(no arm), wet location rated, bronze finish, DLC	54.75	3	164.25
Electrical Installation	Electrical Work Performed	95.00	3	285.00
	Subtotal without tax			449.25
	2/Ea 4 lamp 4' wraps retrofit			
LTD14T8/LED/48-840/BP120-277V	14 Watts T8 LED 48", 4000K, 1800 Lumens, 210° beam, CRI 82, 120-277V, Direct wire single or double ended, Non-dimmable, Damp Location	9.00	8	72.00
	Rated, 50,000 Hours, DLC, 5 Year Warranty, works with existing sockets			
Rebates	Rebates - Instant	-6.00	8	-48.00

	Subtotal
	Sales Tax (0.0%)
Approved By:	Total



Estimate

Date	Estimate #
5/9/2023	20183

			Ship To				
Name / Address			2057 South Broadwa	V	-		
City Of Grand Jct. 250 North 5th Street Grand Junction, CO 81501			Grand Junction, CO 8				
		P.O. No.	Terms		Rep	P	roject
			50% Down/Balanc	e Upon C	MGT	Tiara Rac	do Golf Mai
Item		Description		Cost Ea	ch	Qty	Total
Electrical Installation	Electrical Work Pe Subtotal without ta				55.00	2	110.00 134.00
Lamp Disposal	Recycle Lamps				70.00	1	70.00

	Subtotal without tax		DOMESTIC NAME OF TAXABLE PARTY.	134.00
Lamp Disposal	Recycle Lamps	70.00	1	70.00
	Xcel pays rebates on final product installed. Estimated Xcel rebates based on City/Audit counts Instant Rebates \$384.00			
			:	

By signing this estimate OSL customer assumes responsibility for full payment. One Source Lighting reserves the right to file a lien on any unpaid balance. 50% Down Payment is required at time of acceptance of this estimate. Balance is due upon completion of project. Prices guaranteed for 30 days from the date of this estimate.

Subtotal	\$4,603.25
Sales Tax (0.0%)	\$0.00
Total	\$4,603.25

\$4,603.25

	CITY LOCATION	ATION	Bldg 1 - Ops Equipment Shop & Storage	ment Shop & Stor	age	Estimate 20171	
	ADDRESS		333 West Ave				
			Grand Junction, CO 81501	81501			
	UTILITY		Xcel Energy Confirmed	per			
EXISTING:							
QUANTITY	Lamp	Lamp Count & fixture Type	Retrofit/Replace	QUANTITY OF BULBS PER FIXTURE	TOTAL BULBS	COST OF BULB RECYCLE	TOTAL BULB RECYCLE
8	2-lamp 95	2-lamp 95 watt T12 8' Strip Fixture	Retrofit	2	16	\$2.00	\$32.00
-	250 watt HID Are light, wall mount	250 watt HID Area Light **new yard light, wall mount	Replace	F	-	\$2.00	\$2.00
	TOTAL				1,		00 100
	12101				-		\$34.00
PROPOSED:							
QUANTITY	Lamp	Lamp Count & fixture Type	Retrofit/Replace	QUANTITY OF BULBS PER FIXTURE	TOTAL BULBS	Proposed New Wattage	Overall Proposed wattage
80	4-lamp 14	4-lamp 14 watt T8 Retrofit Strip Fixture	Retrofit	4	32	56	448
-	NEW LED Yard Light	Yard Light	Replace	Integrated		35	35
	TOTAL				32		483



Estimate

Date	Estimate #
5/8/2023	20171

	Ship To	
Name / Address		
City Of Grand Jct. 250 North 5th Street Grand Junction, CO 81501		

P.O. No.	Terms	Rep	Project
	50% Down/Balance Upon C	MGT	Bldg 1-Ops Equip S

38.50 9.00	8	308.00
		308.00
9.00	32	
	32	288.00
-6.00	32	-192.00
95.00	8	760.00
		1,164.00
38.00	1	38.00
95.00	1	95.00
		133.00
34.00	1	34.00
	BERTHE B	
The second secon	95.00	95.00 1

By signing this estimate OSL customer assumes responsibility for full payment. One Source Lighting reserves the right to file a lien on any unpaid balance. 50% Down Payment is required at time of acceptance of this estimate. Balance is due upon completion of project. Prices guaranteed for 30 days from the date of this estimate.

Subtotal	\$1,331.00
Sales Tax (0.0%)	\$0.00
Total	\$1.331.00

\$1,331.00

AD		The state of the s		10101		
	ADDRESS	333 West Ave				
		Grand Junction, CO 81501	11			
	UTILITY	Xcel Energy Confirmed				
EXISTING:						
QUANTITY	Lamp Count & fixture Type	Retrofit/Replace	QUANTITY OF BULBS PER FIXTURE	TOTAL BULBS	COST OF BULB RECYCLE	TOTAL BULB RECYCLE
5 2-la	2-lamp triple-tube pin based 32 watt CFL	Retrofit	2	10	\$1,00	\$10.00
19 2-la	2-lamp 2x4 troffer - Offices bldg A	Retrofit	2	38	\$1,00	\$38.00
19 3-la	3-lamp 2x4 troffer - Offices bldg A	Retrofit	ю	57	\$1.00	\$57.00
	4-lamp 2x4 troffer - Offices bldg A	Retrofit	4	128	\$1,00	\$128.00
	2-lamp strip/wrap - Offices bldg A	Retrofit	2	34	\$1,00	\$34.00
8 4-la	4-lamp strip/wrap - Offices bldg A	Retrofit	4	32	\$1.00	\$32.00
9 Wal	Wallpack - Bldg A	Replace with 5K	_	6	\$1,00	\$9.00
1 Doc	Door light - Bldg A	Retrofit	-	-	\$1.00	\$1.00
	Door light with EM - Bldg A	Retrofit	-	-	\$1.00	\$1.00
	2-lamp 4' strip - Bldg A Streets Shop	Replace with 5K tubes	2	112	\$1.00	\$112.00
	2-lamp 4' strip/wrap - Bldg A water shop bays 15' high	Replace with 5K tubes	2	30	\$1.00	\$30.00
	2-lamp 4' strip/wrap - Bldg A Sanitation Shop	Replace with 5K tubes	2	34	\$1.00	\$34.00
	2-lamp 4' strip/wrap - Bldg A add'l water shop bays	Replace with 5K tubes	2	74	\$1.00	\$74.00
3 4-laı	4-lamp 4' tubes strips - Bldg 2 Parking	Retrofit	4	12	\$1.00	\$12.00
1 2-lar	2-lamp 4' strip - Bldg 2 Parking	Retrofit	2	2	\$1.00	\$2.00
2 2-lar	2-lamp 8' strip - Bldg 2 Parking	Retrofit	2	2	\$1.00	\$2.00
3 4-lar	4-lamp 4' wraps - Bldg 2 Parking	Retrofit	4	12	\$1.00	\$12.00
2 4-lar	4-lamp T12 2x4 froffer - Bldg 2 Parking	Retrofit	4	80	\$1.00	\$8.00
1 4-lar	4-lamp 32 watt 4/ T8 - Bldg 3	Retrofit	4	4	\$1.00	\$4.00
TOTAL	TAL			009		\$600.00

PROPOSED:						
QUANTITY	Lamp Count & fixture Type	Retrofit/Replace	QUANTITY OF BULBS PER FIXTURE	TOTAL BULBS	Proposed New Wattage	Overall Proposed wattage
5	2-lamp 2-pin based 9 watt CFL	Retrofit	2	10	200	06
19	2-lamp 14 watt 2x4 troffer - Offices bldg A	Retrofit	2	38	28	532
19	3-lamp 14 watt 2x4 troffer - Offices bldg A	Retrofit	8	57	45	798
32	4-lamp 14 watt 2x4 troffer - Offices bldg A	Retrofit	4	128	55	1792
17	2-lamp 14 watt strip/wrap - Offices bldg A	Retrofit	2	34	28	476
80	4-lamp 14 watt strip/wrap - Offices bldg A	Retrofit	4	32	55	448
6	NEW LED 50 watt Wallpack	Replace with 5K	Integrated		50	450
-	LED 18 watt Sedurity Wallpack - Bldg A	Retrofit	Integrated		18	18
- -	Door light with EM - Bldg A	Retrofit	Integrated		(7)	8
56	2-lamp 14 watt 4' strip - Bldg A Streets Shop	Replace with 5K tubes	2	112	28	1568
5	2-lamp 14 watt 4' strip/wrap - Bldg A water shop bays 15' high	Replace with 5K tubes	2	30	28	420
17	2-lamp 14 watt 4' strip/wrap - Bldg A Sanitation Shop	Replace with 5K tubes	2	34	28	476
37	2-lamp 14 watt 4' strip/wrap - Bldg A add'l water shop bays	Replace with 5K tubes		7.7	6	9007
8	4-lamp 14 watt 4' strip - Bldg 2 Parking	Retrofit	1 4	12	3 4	168
-	2-lamp 14 watt 4' strip - Bldg 2 Parking	Retrofit	2	2	28	28
2	RETROFIT TO 4-lamp 14 watt 4' retrofit strip - Bldg 2 Parking	Retrofit	4	α	, u	110
8	4-lamp 14 watt 4' wraps - Bldg 2 Parking	Retrofit	4	12	29	168
2	4-lamp 14 watt T8 2x4 troffer - Bldg 2 Parking	Retrofit	4	8	56	112
-	4-lamp 14 watt 4' T8 - Bldg 3	Retrofit	4	4	26	56
	TOTAL			595		8751



Date	Estimate #
5/8/2023	20167

	Ship To	
Name / Address	222 W A.	
City Of Grand Jct. 250 North 5th Street	Grand Junction, CO 81501	
Grand Junction, CO 81501		

P.O. No.	Terms	Rep	Project
	50% Down/Balance Upon C	MGT	Buildings A, 2 & 3

Item	Description	Cost Each	Qty	Total
	Buildings A, 2 & 3 -Operations Center			
	Building A			
	5/Ea 2 lamp CFL, retrofit			
LCFD9WPLH/LED/840/DR/2P	LED 9 Watts, PL 2-Pin, 4000K, 1000 Lumens, 120° beam, Horizontal, CRI 82, Non-Dimmable, 50,000 Hours, 120-277V, 5 year warranty, damp rated	11.00	10	110.00
Rebates	Rebates - Instant	-5.25	10	-52.50
Electrical Installation	Electrical Work Performed	95.00	10	950.00
	Subtotal without tax			1,007.50
	19/Ea 2 lamp 2x4, retrofit			
LTD14T8/LED/48-840/BP120-277V	14 Watts T8 LED 48", 4000K, 1800 Lumens, 210° beam, CRI 82, 120-277V, Direct wire single or double ended, Non-dimmable, Damp Location Rated, 50,000 Hours, DLC, 5 Year Warranty, works with existing sockets	9.00	38	342.00
Rebates	Rebates - Instant	-6.00	38	-228.00
Electrical Installation	Electrical Work Performed	55.00	19	1,045.00
	Subtotal without tax			1,159.00
	19/Ea 3 lamp 2x4, retrofit			
LTD14T8/LED/48-840/BP120-277V	14 Watts T8 LED 48", 4000K, 1800 Lumens, 210° beam, CRI 82, 120-277V, Direct wire single or double ended, Non-dimmable, Damp Location	9.00	57	513.00
	Rated, 50,000 Hours, DLC, 5 Year Warranty, works with existing sockets			
Rebates	Rebates - Instant	-6.00	57	-342.00

	Subtotal	
	Sales Tax (0.0%)	1
Approved By:	Total	



Date	Estimate #
5/8/2023	20167

	Ship To	
Name / Address	222 West Ass	
City Of Grand Jct. 250 North 5th Street Grand Junction, CO 81501	333 West Ave Grand Junction, CO 81501	

P.O. No.	Terms	Rep	Project
	50% Down/Balance Upon C	MGT	Buildings A, 2 & 3

Item	Description	Cost Each	Qty	Total
Electrical Installation	Electrical Work Performed Subtotal without tax	65.00	19	1,235.00 1,406.00
	32/Ea 4 lamp 2x4, retrofit			1,400.00
LTD14T8/LED/48-840/BP120-277V	14 Watts T8 LED 48", 4000K, 1800 Lumens, 210° beam, CRI 82, 120-277V, Direct wire single or double ended, Non-dimmable, Damp Location Rated, 50,000 Hours, DLC, 5 Year Warranty, works with existing sockets	9.00	128	1,152.00
Rebates	Rebates - Instant	-6.00	128	-768.00
Electrical Installation	Electrical Work Performed	75.00	32	2,400.00
	Subtotal without tax			2,784.00
	17/Ea 2 lamp strip/wrap, retrofit			
LTD14T8/LED/48-840/BP120-277V	14 Watts T8 LED 48", 4000K, 1800 Lumens, 210° beam, CRI 82, 120-277V, Direct wire single or double ended, Non-dimmable, Damp Location Rated, 50,000 Hours, DLC, 5 Year Warranty, works with existing sockets	9.00	34	306.00
Rebates	Rebates - Instant	-6.00	34	-204.00
Electrical Installation	Electrical Work Performed	55.00	17	935.00
	Subtotal without tax			1,037.00
	8/Ea 4 lamp 2x4, retrofit		DECEMBER 1	

	Subtotal
	Sales Tax (0.0%)
Approved By:	Total



Estimate

Date	Estimate #
5/8/2023	20167

	Ship To	
Name / Address		
City Of Grand Jct. 250 North 5th Street Grand Junction, CO 81501	333 West Ave Grand Junction, CO 81501	

P.O. No. Terms Rep Project

50% Down/Balance Upon C... MGT Buildings A, 2 & 3 -...

ltem	Description	Cost Each	Qty	Total
LTD14T8/LED/48-840/BP120-277V	14 Watts T8 LED 48", 4000K, 1800 Lumens, 210° beam, CRI 82, 120-277V, Direct wire single or double ended, Non-dimmable, Damp Location Rated, 50,000 Hours, DLC, 5 Year Warranty, works with existing sockets	9.00	32	288.00
Rebates	Rebates - Instant	-6.00	32	-192.00
Electrical Installation	Electrical Work Performed	75.00	8	600.00
	Subtotal without tax			696.00
	Exterior			
LWMASD-WLP01-50D50	LED 50 Watt wallpack with die cast aluminum housing, 5000K, 7,600 Lumens, 120-277V, Non-Dimmable, DLC, 75,000 hours, 5 year warranty, bronze finish. Add PC ASD-PC-WLP	87.00	9	783.00
LWMASD-PC-WLP	Photocell for LED Wallpack WLP	5.75	9	51.75
Rebates	Rebates - Prescriptive	-30.00	9	-270.00
Electrical Installation	Electrical Work Performed	95.00	9	855.00
	Subtotal without tax			1,419.75
LWMASD-LSWP01-18NCC-PC	ASD LED Security Wallpack 18W CCT Selectable 3000/4000/5000K, 2,165/2,170/2,187 lumens with Photocell Clear Lens Black UL	43.50	1	43.50
Electrical Installation	Electrical Work Performed	95.00	1	95.00
	Subtotal without tax			138.50

	Subtotal
	Sales Tax (0.0%)
Approved By:	Total



Estimate

Date	Estimate #
5/8/2023	20167

	Ship To	
Name / Address	333 West Ave	
City Of Grand Jct. 250 North 5th Street Grand Junction, CO 81501	Grand Junction, CO 81501	

P.O. No. Terms Rep Project

50% Down/Balance Upon C... MGT Buildings A, 2 & 3 -...

ltem	Description	Cost Each	Qty	Total
LEMESC02-R1-WH-RC	Emergency Exit Sign Combo, ESC02 Series, 2X1W LED, Red "EXIT", 120-277VAC, Battery: 3.6V 1000mAh Ni-MH Battery, Emergency Time: 90 mins, White Finish, W/ Remote Load	43.00	1	43.00
LEMRH01-1H-GY	LED Waterproof Remote Head, 3.6V/9.6V, 1X1.2W LED, Gray Finish that works with the TCP ESC02-R1-WH-RC exit	23.00	1	23.00
Rebates	Rebates - Prescriptive	-31.25	1	-31.25
Electrical Installation	Electrical Work Performed	95.00	1	95.00
	Building A Street Shops 56/Ea 2 lamp strip, retrofit			
LTD14T8/LED/48-850/BP120-277V	14 Watts T8 LED 48", 5000K, 1800 Lumens, 220° beam, CRI 82, 120-277V, Direct wire single or double ended, Non-dimmable, Damp Location Rated, 50,000 Hours, DLC, 5 Year Warranty, works with existing sockets	9.00	112	1,008.00
Rebates	Rebates - Instant	-6.00	112	-672.00
Electrical Installation	Electrical Work Performed Subtotal without tax	70.00	56	3,920.00 4,385.75
	Building A Water Shops - 15' high 15/Ea 2 lamp strip, retrofit			
LTD14T8/LED/48-850/BP120-277V	14 Watts T8 LED 48", 5000K, 1800 Lumens, 220° beam, CRI 82, 120-277V, Direct wire single or	9.00	30	270.00
	double ended, Non-dimmable, Damp Location Rated, 50,000 Hours, DLC, 5 Year Warranty, works with existing sockets			

	Subtotal
	Sales Tax (0.0%)
Approved By:	Total



Date	Estimate #
5/8/2023	20167

	Ship To	
Name / Address	222 West Ave	
City Of Grand Jct. 250 North 5th Street Grand Junction, CO 81501	333 West Ave Grand Junction, CO 81501	

P.O. No.	Terms	Rep	Project
	50% Down/Balance Upon C	MGT	Buildings A, 2 & 3

ltem	Description	Cost Each	Qty	Total
Rebates	Rebates - Instant	-6.00	30	-180.00
Electrical Installation	Electrical Work Performed	70.00	15	1,050.00
	Subtotal without tax			1,140.00
	Building A Sanitation Shop			
	17/Ea 2 lamp strip, retrofit			
LTD14T8/LED/48-850/BP120-277V	14 Watts T8 LED 48", 5000K, 1800 Lumens, 220° beam, CRI 82, 120-277V, Direct wire single or double ended, Non-dimmable, Damp Location Rated, 50,000 Hours, DLC, 5 Year Warranty, works with existing sockets	9.00	34	306.00
Rebates	Rebates - Instant	-6.00	34	-204.00
Electrical Installation	Electrical Work Performed	70.00	17	1,190.00
	Subtotal without tax			1,292.00
	Building A Additional Water Shops - 15' high 37/Ea 2 lamp strip, retrofit			
LTD14T8/LED/48-850/BP120-277V	14 Watts T8 LED 48", 5000K, 1800 Lumens, 220° beam, CRI 82, 120-277V, Direct wire single or double ended, Non-dimmable, Damp Location Rated, 50,000 Hours, DLC, 5 Year Warranty, works with existing sockets	9.00	74	666.00
Rebates	Rebates - Instant	-6.00	74	-444.00
Electrical Installation	Electrical Work Performed	70.00	37	2,590.00
	Subtotal without tax			2,812.00
	Building 2 Parking			
	3/Ea 4 lamp strip, retrofit			

	Subtotal
	Sales Tax (0.0%)
Approved By:	Total



Estimate

Date	Estimate #
5/8/2023	20167

	Ship To	
Name / Address	202 W	
City Of Grand Jct. 250 North 5th Street Grand Junction, CO 81501	333 West Ave Grand Junction, CO 81501	

		P.O. No.	Terms		Rep		Project
			50% Down/Balanc	e Upon C	MGT	Buildin	gs A, 2 & 3
ltem		Description		Cost Ea	ch	Qty	Total
LTD14T8/LED/48-840/BP120-277V	14 Watts T8 LED 4 beam, CRI 82, 120 double ended, Non Rated, 50,000 Hou	-277V, Direct of dimmable, Da	wire single or mp Location		9.00	16	144.00

with existing sockets Rebates Rebates - Instant -6.00 16 -96.00 Electrical Installation Electrical Work Performed 75.00 300.00 Subtotal without tax 348.00 1/Ea 2 lamp strip, retrofit LTD14T8/LED/48-840/BP120-277V 14 Watts T8 LED 48", 4000K, 1800 Lumens, 210° 9.00 2 18.00 beam, CRI 82, 120-277V, Direct wire single or double ended, Non-dimmable, Damp Location Rated, 50,000 Hours, DLC, 5 Year Warranty, works with existing sockets Rebates Rebates - Instant -6.00-12.00Electrical Installation Electrical Work Performed 55.00 55.00 Subtotal without tax 61.00 2/Ea 2 lamp 8' strip, retrofit LRFRKBC8-422T8BL11LED-2E RETROFIT 4-Lamp 8' Strip LED, 4.25" Width, 38.50 154.00 shunted, For Direct Wire T8. Power Both Ends LTD14T8/LED/48-840/BP120-277V 14 Watts T8 LED 48", 4000K, 1800 Lumens, 210° 9.00 72.00 beam, CRI 82, 120-277V, Direct wire single or double ended, Non-dimmable, Damp Location Rated, 50,000 Hours, DLC, 5 Year Warranty, works with existing sockets Rebates Rebates - Instant -6.00 -48.00

	Subtotal
	Sales Tax (0.0%)
Approved By:	Total



Date	Estimate #
5/8/2023	20167

	Ship To
Name / Address	222 Wast A
City Of Grand Jct. 250 North 5th Street Grand Junction, CO 81501	333 West Ave Grand Junction, CO 81501

P.O. No.	Terms	Rep	Project
	50% Down/Balance Upon C	MGT	Buildings A, 2 & 3

Item	Description	Cost Each	Qty	Total
Electrical Installation	Electrical Work Performed	95.00	4	380.00
	Subtotal without tax			558.00
	3/Ea 4 lamp strip, retrofit			
LTD14T8/LED/48-840/BP120-277V	14 Watts T8 LED 48", 4000K, 1800 Lumens, 210° beam, CRI 82, 120-277V, Direct wire single or double ended, Non-dimmable, Damp Location Rated, 50,000 Hours, DLC, 5 Year Warranty, works with existing sockets	9.00	12	108.00
Rebates	Rebates - Instant	-6.00	12	-72.00
Electrical Installation	Electrical Work Performed	75.00	3	225.00
	Subtotal without tax			261.00
	2/Ea 4 lamp 2x4, retrofit			
LTD14T8/LED/48-840/BP120-277V	14 Watts T8 LED 48", 4000K, 1800 Lumens, 210° beam, CRI 82, 120-277V, Direct wire single or double ended, Non-dimmable, Damp Location Rated, 50,000 Hours, DLC, 5 Year Warranty, works with existing sockets	9.00	8	72.00
Rebates	Rebates - Instant	-6.00	8	-48.00
Electrical Installation	Electrical Work Performed	75.00	2	150.00
	Subtotal without tax			174.00
	Building 3			
	1/Ea 4 lamp, retrofit		The second secon	

	Subtotal
	Sales Tax (0.0%)
Approved By:	Total



Estimate

Date	Estimate #
5/8/2023	20167

Name / Address City Of Grand Jct. 250 North 5th Street Grand Junction, CO 81501 333 West Ave Grand Junction, CO 81501		Ship To	
City Of Grand Jet. 250 North 5th Street Grand Junction, CO 81501	Name / Address		
	250 North 5th Street		1501

P.O. No. Terms Rep Project

50% Down/Balance Upon C... MGT Buildings A, 2 & 3 -...

Item	Description	Cost Each	Qty	Total
LTD14T8/LED/48-840/BP120-277V	14 Watts T8 LED 48", 4000K, 1800 Lumens, 210° beam, CRI 82, 120-277V, Direct wire single or double ended, Non-dimmable, Damp Location Rated, 50,000 Hours, DLC, 5 Year Warranty, works with existing sockets	9.00	4	36.00
Rebates	Rebates - Instant	-6.00	4	-24.00
Electrical Installation	Electrical Work Performed	75.00	1	75.00
	Subtotal without tax	75.00		87.00
Lamp Disposal	Recycle Lamps	600.00	1	600.00
	Xcel pays rebates on final product installed. Estimated Xcel rebates based on City/Audit counts Prescriptive Rebate \$301.25 Instant Rebate \$3586.50 TOTAL \$3887.75			

By signing this estimate OSL customer assumes responsibility for full payment. One Source Lighting reserves the right to file a lien on any unpaid balance. 50% Down Payment is required at time of acceptance of this estimate. Balance is due upon completion of project. Prices guaranteed for 30 days from the date of this estimate.

 Subtotal
 \$21,366.50

 Sales Tax (0.0%)
 \$0.00

 Total
 \$21,366.50

	CITY LOCATION		Bldg B - Facilities & PD Evidence	Evidence	Estimate 20172		
	ADDRESS		333 West Ave				
			Grand Junction, CO 81501	21			
EXISTING:	UTILITY		Xcel Energy Confirmed				
QUANTITY	Lamp C	Lamp Count & fixture Type	Retrofit/Replace	QUANTITY OF BULBS PER FIXTURE	TOTAL BULBS	COST OF BULB	TOTAL BULB
5	100 watt HID Wallpacks	acks	Replace Fixture with 5K	-	2	\$2,00	\$10.00
2	2-lamp 32 watt CFL Wallpack	- Wallpack	Replace Fixture with 5K	2	4	\$100	\$4.00
12	2-lamp 32 watt T8	2-lamp 32 watt T8 4' Strip Fixture Police Evidence	Retrofit	2	24	\$1,00	\$24.00
32	4-lamp 60 watt T8	4-lamp 60 watt T8 8' Strip Fixture Police Evidence	Retrofit	4	128	\$100	\$128.00
19	4-lamp 32 watt T8 ;	4-lamp 32 watt T8 2x4 Troffer Facilities Office	Retrofit	4	76	\$1,00	\$76.00
2	4-lamp 32 watt T8	4-lamp 32 watt T8 4' Strip Fixture Server Room	Retrofit	4	80	\$1,00	\$8.00
	TOTAL				245		\$250.00
PROPOSED:							
QUANTITY	Lamp C	Lamp Count & fixture Type	Retrofit/Replace	QUANTITY OF BULBS PER FIXTURE	TOTAL BULBS	Proposed New Wattage	Overall Proposed wattage
2	NEW LED 50 watt Wallpacks	Wallpacks	Replace Fixture with 5K	Integrated		50	250
2	NEW LED 50 watt Wallpacks	Wallpacks	Replace Fixture with 5K	Integrated		50	100
12	2-lamp 14 watt T8 4	2-lamp 14 watt T8 4' Strip Fixture Police Evidence	Retrofit	2	24	28	336
32	RETROFIT - 4-lamp	RETROFIT - 4-lamp 14 watt T8 4' Retrofit Fixture Police Evidence	Retrofit	4	128	29	1792
19	4-lamp 14 watt T8 2	4-lamp 14 watt T8 2x4 Troffer Facilities Office	Retrofit	4	76	56	1064
2	4-lamp 14 watt T8 -	4-lamp 14 watt T8 4' Strip Fixture Server Room	Retrofit	4	80	56	112
	TOTAL				236		3654



Date	Estimate #
5/8/2023	20172

250 North 5th Street			Ship To	
City Of Grand Jct. 250 North 5th Street 333 West Ave Grand Junction, CO 81501	Name / Address	<u> </u>		
	City Of Grand Jct. 250 North 5th Street Grand Junction, CO 81501			

P.O. No.	Terms	Rep	Project
	50% Down/Balance Upon C	MGT	Bldg B-Facilities &

Description	Cost Each	Qty	Total
Bldg B-Facilities & PD Evidence			
5/Ea replace wallpacks			
LED 50 Watt wallpack with die cast aluminum housing, 5000K, 7,600 Lumens, 120-277V, Non-Dimmable, DLC, 75,000 hours, 5 year warranty, bronze finish. Add PC ASD-PC-WLP	87.00	5	435.00
Photocell for LED Wallpack WLP	5.75	5	28.75
Rebates - Prescriptive	-30.00	5	-150.00
Electrical Work Performed	95.00	5	475.00
Subtotal without tax			788.75
2/Ea replace wallpacks			
LED 50 Watt wallpack with die cast aluminum housing, 5000K, 7,600 Lumens, 120-277V, Non-Dimmable, DLC, 75,000 hours, 5 year warranty, bronze finish, Add PC ASD-PC-WLP	87.00	2	174.00
	5.75	2	11.50
Rebates - Prescriptive	-30.00	2	-60.00
Electrical Work Performed	95.00	2	190.00
Subtotal without tax			315.50
Police Evidence			
12/Ea 2 lamp strips, retrofit			
9			
	Bldg B-Facilities & PD Evidence 5/Ea replace wallpacks LED 50 Watt wallpack with die cast aluminum housing, 5000K, 7,600 Lumens, 120-277V, Non-Dimmable, DLC, 75,000 hours, 5 year warranty, bronze finish. Add PC ASD-PC-WLP Photocell for LED Wallpack WLP Rebates - Prescriptive Electrical Work Performed Subtotal without tax 2/Ea replace wallpacks LED 50 Watt wallpack with die cast aluminum housing, 5000K, 7,600 Lumens, 120-277V, Non-Dimmable, DLC, 75,000 hours, 5 year warranty, bronze finish. Add PC ASD-PC-WLP Photocell for LED Wallpack WLP Rebates - Prescriptive Electrical Work Performed Subtotal without tax Police Evidence	Bldg B-Facilities & PD Evidence 5/Ea replace wallpacks LED 50 Watt wallpack with die cast aluminum housing, 5000K, 7,600 Lumens,120-277V, Non-Dimmable, DLC, 75,000 hours, 5 year warranty, bronze finish. Add PC ASD-PC-WLP Photocell for LED Wallpack WLP Electrical Work Performed Subtotal without tax 2/Ea replace wallpacks LED 50 Watt wallpack with die cast aluminum housing, 5000K, 7,600 Lumens,120-277V, Non-Dimmable, DLC, 75,000 hours, 5 year warranty, bronze finish. Add PC ASD-PC-WLP Photocell for LED Wallpack WLP Electrical Work Performed Subtotal without tax Police Evidence	Bldg B-Facilities & PD Evidence 5/Ea replace wallpacks LED 50 Watt wallpack with die cast aluminum housing, 5000K, 7,600 Lumens,120-277V, Non-Dimmable, DLC, 75,000 hours, 5 year warranty, bronze finish. Add PC ASD-PC-WLP Photocell for LED Wallpack WLP Electrical Work Performed Subtotal without tax 2/Ea replace wallpacks LED 50 Watt wallpack with die cast aluminum housing, 5000K, 7,600 Lumens,120-277V, Non-Dimmable, DLC, 75,000 hours, 5 year warranty, bronze finish. Add PC ASD-PC-WLP Photocell for LED Wallpack WLP Rebates - Prescriptive Electrical Work Performed S.75 2 Rebates - Prescriptive Electrical Work Performed S.75 2 Subtotal without tax Police Evidence

	Subtotal
	Sales Tax (0.0%)
Approved By:	Total



Date	Estimate #
5/8/2023	20172

	Ship To	
Name / Address	333 West Ave	
City Of Grand Jct. 250 North 5th Street Grand Junction, CO 81501	Grand Junction, CO 81501	

P.O. No.	Terms	Rep	Project
1.4	50% Down/Balance Upon C	MGT	Bldg B-Facilities &

Item	Description	Cost Each	Qty	Total
LTD14T8/LED/48-840/BP120-277V	14 Watts T8 LED 48", 4000K, 1800 Lumens, 210° beam, CRI 82, 120-277V, Direct wire single or double ended, Non-dimmable, Damp Location Rated, 50,000 Hours, DLC, 5 Year Warranty, works with existing sockets	9.00	24	216.00
Rebates	Rebates - Instant	-6.00	24	-144.00
Electrical Installation	Electrical Work Performed	55.00	12	660.00
	Subtotal without tax			732.00
	32/Ea 2 lamp 8' strips, retrofit			
LRFRKBC8-422T8BL11LED-2E	RETROFIT 4-Lamp 8' Strip LED, 4.25" Width, shunted, For Direct Wire T8. Power Both Ends	38.50	32	1,232.00
LTD14T8/LED/48-840/BP120-277V	14 Watts T8 LED 48", 4000K, 1800 Lumens, 210° beam, CRI 82, 120-277V, Direct wire single or double ended, Non-dimmable, Damp Location Rated, 50,000 Hours, DLC, 5 Year Warranty, works with existing sockets	9.00	128	1,152.00
Rebates	Rebates - instant	-6.00	128	-768.00
Electrical Installation	Electrical Work Performed	95.00	32	3,040.00
	Subtotal without tax			4,656.00
	Facilities Office			
LTD14T8/LED/48-840/BP120-277V	19/Ea 4 lamp 2x4, retrofit 14 Watts T8 LED 48", 4000K, 1800 Lumens, 210° beam, CRI 82, 120-277V, Direct wire single or	9.00	76	684.00
	double ended, Non-dimmable, Damp Location Rated, 50,000 Hours, DLC, 5 Year Warranty, works with existing sockets			

	Subtotal
	Sales Tax (0.0%)
Approved By:	Total



Estimate

Date	Estimate #
5/8/2023	20172

	Ship To
Name / Address	333 West Ave
City Of Grand Jct. 250 North 5th Street Grand Junction, CO 81501	Grand Junction, CO 81501

P.O. No. Terms Rep Project

50% Down/Balance Upon C... MGT Bldg B-Facilities & ...

Item	Description	Cost Each	Qty	Total
Rebates	Rebates - Instant	-6.00	76	-456.00
Electrical Installation	Electrical Work Performed	75.00	19	1,425.00
	Subtotal without tax			1,653.00
	2/Ea 4 lamp, retrofit			
LTD14T8/LED/48-840/BP120-277V	14 Watts T8 LED 48", 4000K, 1800 Lumens, 210° beam, CRI 82, 120-277V, Direct wire single or double ended, Non-dimmable, Damp Location Rated, 50,000 Hours, DLC, 5 Year Warranty, works with existing sockets	9.00	8	72.00
Rebates	Rebates - Instant	-6.00	8	-48.00
Electrical Installation	Electrical Work Performed	75.00	2	150.00
	Subtotal without tax			174.00
Lamp Disposal	Recycle Lamps	250.00	1	250.00
	Xcel pays rebates on final product installed. Estimated Xcel rebates based on City/Audit counts			
	Prescriptive Rebates \$210.00 Instant Rebates \$1416.00 TOTAL \$1626.00			

By signing this estimate OSL customer assumes responsibility for full payment. One Source Lighting reserves the right to file a lien on any unpaid balance. 50% Down Payment is required at time of acceptance of this estimate. Balance is due upon completion of project. Prices guaranteed for 30 days from the date of this estimate.

e	Subtotal	\$8,569.25
	Sales Tax (0.0%)	\$0.00
	Total	\$8,569.25

	CITY LOCATION	Buildings C&H - Services Center & Addition	ces Center & Ado	dition		
			Estimate 20168			
	ADDRESS	333 West Ave				
		Grand Junction, CO 81501	1501			
	UTILITY	Xcel Energy Confirmed				
EXISTING:						
QUANTITY	Lamp Count & fixture Type	Retrofit/Replace	QUANTITY OF BULBS PER FIXTURE	TOTAL BULBS	COST OF BULB	TOTAL BULB RECYCLE
27	6-lamp 32 watt T8 High Bay Main Shop Bays	Retrofit with 5K tubes	9	162	\$1.00	\$162.00
33	2-lamp 32 watt T8 4' Strip Fixture Main Shop	Retrofit	2	99	\$1.00	\$66.00
17	2-lamp 32 watt T8 4' Strip Fixture Parts Room	Retrofit	2	34	\$1.00	\$34.00
22	2-lamp 32 watt T8 2x4 troffer Break Room and Offices	Retrofit	2	44	\$1.00	\$44.00
12	2-lamp 17 watt T8 2x2 troffer Break Room and Offices	Retrofit	2	24	\$1.00	\$24.00
2	60 watt Incandescent Recessed Can Bathrooms wet rated	Replace Fixture	-	2		\$0.00
52	2-lamp 32 watt T8 2x4 Troffer Engineering	Retrofit	2	104	\$1.00	\$104.00
2	60 watt Incandescent Recessed Can Canopy	Replace Fixture	_	2	\$1.00	\$2.00
1	2-lamp 32 watt T8 4' Strip Fixture Engineering	Retrofit	2	2	\$1.00	\$2.00
3	4-lamp 32 watt T8 2x4 troffer Warehouse	Retrofit	4	12	\$1.00	\$12.00
23	6-lamp 32 watt T8 High Bay Warehouse	Retrofit with 5K tubes	9	138	\$1.00	\$138.00
-	2-lamp 17 watt T8 2x2 troffer Warehouse	Retrofit	2	2	\$1.00	\$2.00
42	2-lamp 32 watt 4' T8 Strip Racks in Warehouse	Retrofit	2	84	\$1.00	\$84.00
5	23 watt CFL Recessed Can Canopy (walkway) exterior soffet	et Replace Fixture	-	2	\$1,00	\$5.00
28	4-lamp 54 watt T5 High Bay Building H	Retrofit with 5K tubes	4	112	\$1.00	\$112.00
2	2-lamp 4' T8 Wash Equipment Closet	Retrofit	2	4	\$1.00	\$4.00
ε,	EM door lights - exterior over door wall mount	Replace	-	က	\$1,00	\$3.00
3	Wailpacks	Replace with 5K	-	က	\$2.00	\$6.00
	TOTAL			793		\$804.00

QUANTITY	Lam	Lamp Count & fixture Type	Retrofit/Replace	QUANTITY OF BULBS PER FIXTURE	TOTAL BULBS	Proposed New Wattage	Overall Proposed wattage
27	6-lamp 18.5 watt T8 l	6-lamp 18.5 watt T8 High Bay Main Shop Bays	Retrofit with 5K tubes	9	162	1/11	2997
33	2-lamp 14 watt T8 4'.	2-lamp 14 watt T8 4' Strip Fixture Main Shop	Retrofit	2	99	28	924
17	2-lamp 14 watt T8 4'	2-lamp 14 watt T8 4' Strip Fixture Parts Room	Retrofit	2	34	28	476
22	2-lamp 14 watt T8 2x	2-lamp 14 watt T8 2x4 troffer Break Room and Offices	Retrofit	2	44	28	616
12	2-lamp 9 watt T8 2x2	2-lamp 9 watt T8 2x2 troffer Break Room and Offices	Retrofit	2	24	.8	216
2	NEW LED 7" Disk ligh	NEW LED 7" Disk light Bathrooms, wet rated	Replace Fixture	Integrated		-	22
52	2-lamp 14 watt T8 2x	2-lamp 14 watt T8 2x4 Troffer Engineering	Retrofit	2	104	28	1456
2	NEW LED 7" downlight Canopy	ht Canopy	Replace Fixture	Integrated		-	22
-	2-lamp 14 watt T8 4'.	2-lamp 14 watt T8 4' Strip Fixture Engineering	Retrofit	2	2	28	28
3	4-lamp 14 watt T8 2x4 troffer Warehouse	4 troffer Warehouse	Retrofit	4	12	26	168
23	6-lamp 18.5 watt 78 High Bay Warehouse	High Bay Warehouse	Retrofit with 5K tubes	9	138	111	2553
_	2-lamp 9 watt T8 2x2 troffer Warehouse	troffer Warehouse	Retrofit	2	2	8	18
42	2-lamp 14 watt 4' T8	2-lamp 14 watt 4' T8 Strip Racks in Warehouse	Retrofit	2	84	28	1176
5	NEW LED 11 watt 7"	NEW LED 11 watt 7" blink Canopy (walkway) exterior soffet	Replace Fixture	Integrated		+	55
28	4-lamp 25 watt T5 High Bay Building H	gh Bay Building H	Retrofit with 5K tubes	4	112	100	2800
2	2-lamp 14 watt 4' T8	2-lamp 14 watt 4' T8 Wash Equipment Closet	Retrofit	2	4	28	56
3	EM door lights - exter	EM door lights - exterior over door wall mount	Replace	Integrated		8	6
8	NEW LED 50 watt Wallpack	allpack	Retrofit with 5K tubes	Integrated		20	150
	TOTAL				784		13742



Estimate

Date	Estimate #
5/8/2023	20168

	Ship To	
Name / Address	333 West Ave	
City Of Grand Jct. 250 North 5th Street Grand Junction, CO 81501	Grand Junction, CO 81501	

P.O. No. Terms Rep Project

50% Down/Balance Upon C... MGT Buildings C&H-Serv...

Item	Description	Cost Each	Qty	Total
	Buildings C&H-Services Center & Addition			
	Main Shop 27/Ea 6 lamp, retrofit 25' high			
LTD18.5T8/LED/48-850/FF/BP	LED 18.5 Watts T8 48" LED 5000K, 2600 Lumens, 180° beam, CRI 80, 120-277V, bi-pin base, Non-dimmable, Damp Location Rated, 50,000 Hours, 5 Year Warranty	11.00	162	1,782.00
Rebates	Rebates - Instant	-6.00	162	-972.00
Electrical Installation	Electrical Work Performed	95.00	33	3,135.00
26' Scissor Lift Rental	\$125.00 Per Day/ \$350 a week	350.00	1	350.00
	Subtotal without tax			4,295.00
	Main Shop(mezzanine) 33/Ea 2 lamp strips, retrofit			
LTD14T8/LED/48-850/BP120-277V	14 Watts T8 LED 48", 5000K, 1800 Lumens, 220° beam, CRI 82, 120-277V, Direct wire single or double ended, Non-dimmable, Damp Location Rated, 50,000 Hours, DLC, 5 Year Warranty, works with existing sockets	9.00	66	594.00
Rebates	Rebates - Instant	-6.00	66	-396.00
Electrical Installation	Electrical Work Performed	55.00	33	1,815.00
	Subtotal without tax			2,013.00
	Parts Room 17/Ea 2 lamp strips, retrofit			
LTD14T8/LED/48-840/BP120-277V	14 Watts T8 LED 48", 4000K, 1800 Lumens, 210° beam, CRI 82, 120-277V, Direct wire single or	9.00	34	306.00
	double ended, Non-dimmable, Damp Location			
	Rated, 50,000 Hours, DLC, 5 Year Warranty, works with existing sockets			

	Subtotal
	Sales Tax (0.0%)
Approved By:	Total



Estimate

Date	Estimate #
5/8/2023	20168

	Ship To
Name / Address	333 West Ave
City Of Grand Jct. 250 North 5th Street Grand Junction, CO 81501	Grand Junction, CO 81501

P.O. No. Terms Rep Project

50% Down/Balance Upon C... MGT Buildings C&H-Serv...

Item	Description	Cost Each	Qty	Total
Rebates	Rebates - Instant	-6.00	34	-204.00
Electrical Installation	Electrical Work Performed	55.00	17	935.00
	Subtotal without tax			1,037.00
	Break Room & Offices 22/Ea 2 lamp 2x4, retrofit			
LTD14T8/LED/48-840/BP120-277V	14 Watts T8 LED 48", 4000K, 1800 Lumens, 210° beam, CRI 82, 120-277V, Direct wire single or double ended, Non-dimmable, Damp Location Rated, 50,000 Hours, DLC, 5 Year Warranty, works with existing sockets	9.00	44	396.00
Rebates	Rebates - Instant	-6.00	44	-264.00
Electrical Installation	Electrical Work Performed	55.00	22	1,210.00
	Subtotal without tax			1,342.00
	Break Room & Offices 12/Ea 2 lamp 2x2, retrofit			
LTD9T8/LED/24-840/BP120-277V	9 Watts T8 24" LED, 4000K, 1150 Lumens, 210° beam, CRI 82, 120-277V, Direct wire double end, Non-dimmable, Damp Location Rated, 50,000 Hours, DLC, 5 Year Warranty, works with existing sockets	9.00	24	216.00
Rebates	Rebates - Instant	-6.00	24	-144.00
Electrical Installation	Electrical Work Performed	55.00	12	660.00
	Subtotal without tax			732.00
	Restrooms(wet) 2/Ea recessed, retrofit			

	Subtotal
	Sales Tax (0.0%)
Approved By:	Total



Date	Estimate #
5/8/2023	20168

	Ship To.	
Name / Address	333 West Ave	
City Of Grand Jct. 250 North 5th Street Grand Junction, CO 81501	Grand Junction, CO 81501	

P.O. No.	Terms	Rep	Project
	50% Down/Balance Upon C	MGT	Buildings C&H-Serv

Item	Description	Cost Each	Qty	Total
		OGGI EGGI	αι,	Total
LF11W/LED/7"FLUSH/CCT/RD/WH	LED 11watt 7" Round Blink, wet rated CCT, 980L-1050L, Lumen, CRI 90, 120V, Dimmable, 40,000 hours, ENERGY STAR, 5 Year Warranty, White Finish	34.00	2	68.00
Rebates	Rebates - Prescriptive	-43.75	2	-87.50
Electrical Installation	Electrical Work Performed	75.00	2	150.00
	Subtotal without tax			130.50
	Engineering 52/Ea 2 lamp 2x4, retrofit			
LTD14T8/LED/48-840/BP120-277V	14 Watts T8 LED 48", 4000K, 1800 Lumens, 210° beam, CRI 82, 120-277V, Direct wire single or double ended, Non-dimmable, Damp Location Rated, 50,000 Hours, DLC, 5 Year Warranty, works with existing sockets	9.00	104	936.00
Rebates	Rebates - Instant	-6.00	104	-624.00
Electrical Installation	Electrical Work Performed	55.00	52	2,860.00
	Subtotal without tax			3,172.00
	2/Ea recessed, replace			
LF11W/LED/7"FLUSH/CCT/RD/WH	LED 11watt 7" Round Blink, wet rated CCT, 980L-1050L, Lumen, CRI 90, 120V, Dimmable, 40,000 hours, ENERGY STAR, 5 Year Warranty, White Finish	34.00	2	68.00
Rebates	Rebates - Prescriptive	-43.75	2	-87.50
Electrical Installation	Electrical Work Performed	75.00	2	150.00
	Subtotal without tax			130.50

	Subtotal
	Sales Tax (0.0%)
Approved By:	Total



Date	Estimate #
5/8/2023	20168

	Ship To
Name / Address	333 West Ave
City Of Grand Jct. 250 North 5th Street Grand Junction, CO 81501	Grand Junction, CO 81501

P.O. No.	Terms	Rep	Project
	50% Down/Balance Upon C	MGT	Buildings C&H-Serv

Item	Description	Cost Each	Qty	Total
	1/Ea 2 lamp strip, retrofit			
LTD14T8/LED/48-840/BP120-277V	14 Watts T8 LED 48", 4000K, 1800 Lumens, 210° beam, CRI 82, 120-277V, Direct wire single or double ended, Non-dimmable, Damp Location Rated, 50,000 Hours, DLC, 5 Year Warranty, works with existing sockets	9.00	2	18.00
Rebates	Rebates - Instant	-6.00	2	-12.00
Electrical Installation	Electrical Work Performed	55.00	1	55.00
	Subtotal without tax			61.00
	3/Ea 4 lamp 2x4, retrofit			
LTD14T8/LED/48-840/BP120-277V	14 Watts T8 LED 48", 4000K, 1800 Lumens, 210° beam, CRI 82, 120-277V, Direct wire single or double ended, Non-dimmable, Damp Location Rated, 50,000 Hours, DLC, 5 Year Warranty, works with existing sockets	9.00	12	108.00
Rebates	Rebates - Instant	-6.00	12	-72.00
Electrical Installation	Electrical Work Performed	75.00	3	225.00
	Subtotal without tax			261.00
	Warehouse 23/Ea 6 lamp, retrofit			
LTD18.5T8/LED/48-850/FF/BP	LED 18.5 Watts T8 48" LED 5000K, 2600 Lumens, 180° beam, CRI 80, 120-277V, bi-pin base, Non-dimmable, Damp Location Rated, 50,000 Hours, 5 Year Warranty	11.00	138	1,518.00
Rebates	Rebates - Instant	-6.00	138	-828.00
Electrical Installation	Electrical Work Performed	95.00	29	2,755.00
26' Scissor Lift Rental	\$125.00 Per Day/ \$350 a week	125.00	2	250.00

	Subtotal	
	Sales Tax (0.0	%)
Approved By:	Total	



Estimate

Date	Estimate #
5/8/2023	20168

	Ship To
Name / Address	333 West Ave
City Of Grand Jct. 250 North 5th Street Grand Junction, CO 81501	Grand Junction, CO 81501

P.O. No. Terms Rep Project

50% Down/Balance Upon C... MGT Buildings C&H-Serv...

ltem	Description	Cost Each	Qty	Total
	Subtotal without tax			3,695.00
	11/Ea 2 lamp 2x2, retrofit			
LTD9T8/LED/24-840/BP120-277V	9 Watts T8 24" LED, 4000K, 1150 Lumens, 210° beam, CRI 82, 120-277V, Direct wire double end, Non-dimmable, Damp Location Rated, 50,000 Hours, DLC, 5 Year Warranty, works with existing sockets	9.00	2	18.00
Rebates	Rebates - Instant	-4.50	2	-9.00
Electrical Installation	Electrical Work Performed	55.00	1	55.00
	Subtotal without tax			64.00
	Warehouse Racks 42/Ea 2 lamp strip, retrofit - 14'			
LTD14T8/LED/48-840/BP120-277V	14 Watts T8 LED 48", 4000K, 1800 Lumens, 210° beam, CRI 82, 120-277V, Direct wire single or double ended, Non-dimmable, Damp Location Rated, 50,000 Hours, DLC, 5 Year Warranty, works with existing sockets	9.00	84	756.00
Rebates	Rebates - Instant	-6.00	84	-504.00
Electrical Installation	Electrical Work Performed	65.00	42	2,730.00
	Subtotal without tax			2,982.00
	Exterior - soffit lights - 5/Ea recessed, replace			
LF11W/LED/7"FLUSH/CCT/RD/WH	LED 11watt 7" Round Blink, wet rated CCT,	34.00	5	170.00
	980L-1050L, Lumen, CRI 90, 120V, Dimmable, 40,000 hours, ENERGY STAR, 5 Year Warranty, White Finish			

	Subtotal
	Sales Tax (0.0%)
Approved By:	Total
Approved By:	Total



Date	Estimate #
5/8/2023	20168

	Ship To
Name / Address City Of Grand Jct. 250 North 5th Street Grand Junction, CO 81501	333 West Ave Grand Junction, CO 81501

P.O. No.	Terms	Rep	Project
	50% Down/Balance Upon C	MGT	Buildings C&H-Serv

Item	Description	Cost Each	Qty	Total
Rebates	Rebates - Prescriptive	-43.75	5	-218.75
Electrical Installation	Electrical Work Performed	75.00	5	375.00
	Subtotal without tax			326.25
	Building H			
	28/Ea 4 lamp T5 highbay's, retrofit - 18' high		Management and the	
LTD25T5/46-850/BP/HO/120-277V	LED 25 watt 48in T5 Miniature bi-pin base, 5000K, 3400 lumens, 83 CRI, 240° beam, Non-dimmable, DLC, 120-277V, 50,000 hours, Damp Location Rated, 5 Year Warranty	13.00	112	1,456.00
Rebates	Rebates - Instant	-6.00	112	-672.00
Electrical Installation	Electrical Work Performed	95.00	35	3,325.00
26' Scissor Lift Rental	\$125.00 Per Day/ \$350 a week	350.00	1	350.00
	Subtotal without tax			4,459.00
	2/Ea 2 lamp strip, retrofit			
LTD14T8/LED/48-850/BP120-277V	14 Watts T8 LED 48", 5000K, 1800 Lumens, 220° beam, CRI 82, 120-277V, Direct wire single or double ended, Non-dimmable, Damp Location Rated, 50,000 Hours, DLC, 5 Year Warranty, works with existing sockets	9.00	4	36.00
Rebates	Rebates - Instant	-6.00	4	-24.00
Electrical Installation	Electrical Work Performed	55.00	2	110.00
	Subtotal without tax			122.00
	EM over door		1652370	

	Subtotal
	Sales Tax (0.0%)
Approved By:	Total



Estimate

Date	Estimate #
5/8/2023	20168

	Ship To
Name / Address	333 West Ave
City Of Grand Jct. 250 North 5th Street Grand Junction, CO 81501	Grand Junction, CO 81501

P.O. No. Terms Rep Project

50% Down/Balance Upon C... MGT Buildings C&H-Serv...

ltem	Description	Cost Each	Qty	Total
LEMESC02-R1-WH-RC	Emergency Exit Sign Combo, ESC02 Series, 2X1W LED, Red "EXIT", 120-277VAC, Battery: 3.6V 1000mAh Ni-MH Battery, Emergency Time: 90 mins, White Finish, W/ Remote Load	43.00	3	129.00
LEMRH01-1H-GY	LED Waterproof Remote Head, 3.6V/9.6V, 1X1.2W LED, Gray Finish that works with the TCP ESC02-R1-WH-RC exit	23.00	3	69.00
Rebates	Rebates - Prescriptive	-31.25	3	-93.75
Electrical Installation	Electrical Work Performed	95.00	3	285.00
	3/Ea, replace with new wall pack			
LWMASD-WLP01-50D50	LED 50 Watt wallpack with die cast aluminum housing, 5000K, 7,600 Lumens, 120-277V, Non-Dimmable, DLC, 75,000 hours, 5 year warranty, bronze finish. Add PC ASD-PC-WLP	87.00	3	261.00
LWMASD-PC-WLP	Photocell for LED Wallpack WLP	5.75	3	17.25
Rebates	Rebates - Prescriptive	-30.00	3	-90.00
Electrical Installation	Electrical Work Performed	95,00	3	285.00
	Subtotal without tax		therefores and	862.50
Lamp Disposal	Recycle Lamps	804.00	1	804.00
	Xcel pays rebates on final product installed. Estimated Xcel rebates based on City/Audit counts Prescriptive Rebate \$577.50 Instant Rebate \$4725.00			
	TOTAL \$5302.50			

By signing this estimate OSL customer assumes responsibility for full payment. One Source Lighting reserves the right to file a lien on any unpaid balance. 50% Down Payment is required at time of acceptance of this estimate. Balance is due upon completion of project. Prices guaranteed for 30 days from the date of this estimate.

Subtotal	\$26,488.75
Sales Tax (0.0%)	\$0.00
Total	\$26 488 75

Name ADDRESS 333 West Ave		CITY LOCATION	Transportation Engineering	ring	Estimate 20169		
Cand Junction, CO 81501		ADDRESS	333 West Ave				
DTILITY Xcel Energy Confirmed Quantity of Bulb			Grand Junction, CO 815	01			
Cost December Cost Decembe		UTILITY	Xcel Energy Confirmed				
COST DF	EXISTING:						
2-lamp 32 watt T8 4' toffer Retrofit 2 48 \$1.00 2-lamp 32 watt T8 2x4 Strip Fixture Retrofit 2 48 \$1.00 2-lamp 23 watt T8 4' Lens Wrap Retrofit 2 4 \$1.00 1-lamp 23 watt CFL Canopy Replace Fixture 1 2 \$1.00 1-lamp 23 watt CFL Canopy Replace Fixture 1 2 \$1.00 1-lamp 23 watt CFL Canopy Replace Fixture 1 2 \$1.00 1-lamp 23 watt CFL Canopy Retrofit 102 102 100 1-lamp 24 watt B 4 troffer Retrofit 2 48 28 2-lamp 14 watt B 2x4 Strip Fixture Retrofit 2 48 28 2-lamp 14 watt B 2x4 Strip Fixture Retrofit 2 4 28 2-lamp 14 watt B 2x4 Strip Fixture Retrofit 2 4 28 2-lamp 14 watt B 2x4 Strip Fixture Retrofit 2 4 28 2-lamp 14 watt B 2x4 Strip Fixture Retrofit 2 4 28 2-lamp 14 watt	QUANTITY	Lamp Count & fixture Type	Retrofit/Replace	QUANTITY OF BULBS PER FIXTURE	TOTAL BULBS	COST DF BULB RECYCLE	TOTAL BULB RECYCLE
2-lamp 32 wat T8 2x4 Strip Fixture Retrofit 2 48 \$1.00 2-lamp 32 wat T8 4' Lens Wrap Retrofit 2 4 \$1.00 1-lamp 23 wat CFL Canopy Replace Fixture 1 2 \$1.00 1-lamp 23 wat CFL Canopy Replace Fixture 1 2 \$1.00 1-lamp 23 wat CFL Canopy Replace Fixture 1 2 \$1.00 1-lamp 23 wat CFL Canopy Retrofit 2 48 28 2-lamp 4 wat T8 4' Loffer Retrofit 2 48 28 2-lamp 14 wat T8 2x4 Strip Fixture Retrofit 2 48 28 2-lamp 14 wat T8 4' Lens Wrap Retrofit 2 48 28 2-lamp 14 wat T8 4' Lens Wrap Retrofit 2 48 28 2-lamp 14 wat T8 4' Lens Wrap Retrofit 2 48 28 2-lamp 14 wat T8 4' Lens Wrap Retrofit 2 48 28 2-lamp 14 wat T7' blink Canopy Replace Fixture Integrated 11	24	2-lamp 32 watt T8 4' troffer	Retrofit	2	48	\$1.00	\$48.00
2-lamp 32 watt T8 4' Lens Wrap Retrofit 2 4 \$1.00 1-lamp 23 watt CFL Canopy Replace Fixture 1 2 \$1.00 TOTAL 102 \$1.00 Lamp Count & fixture Type Retrofit Replace FIXTURE TOTAL BULBS Proposed New FIXTURE 2-lamp 14 watt T8 4' Lens Wrap Retrofit 2 48 28 28 2-lamp 14 watt T8 4' Lens Wrap Retrofit 2 48 28 28 2-lamp 14 watt T8 4' Lens Wrap Retrofit 2 48 28 28 LED 11 watt T7 blink Canopy Replace Fixture Integrated 11 100 11	24	2-lamp 32 watt T8 2x4 Strip Fixture	Retrofit	2	48	\$1.00	\$48.00
1-lamp 23 watt CFL Canopy Replace Fixture 1	2	2-lamp 32 watt T8 4' Lens Wrap Bathroom	Retrofit	. 2	4	\$1.00	\$4.00
TOTAL	2	1-lamp 23 watt CFL Canopy	Replace Fixture	-	2	\$1.00	\$2.00
Lamp Count & fixture Type Retrofit/Replace FIXTURE FIXTURE TOTAL BULBS Proposed New Proposed New Principle 2-lamp 14 watt T8 4' troffer Retrofit 2 48 28 2-lamp 14 watt T8 2x4 Strip Fixture Retrofit 2 48 28 2-lamp 14 watt T8 4' Lens Wrap Retrofit 2 48 28 Bathroom Retrofit 2 4 28 LED 11 watt 7' blink Canopy Replace Fixture Integrated 11 TOTAL 100 100		TOTAL			102		\$102.00
Lamp Count & fixture Type Retrofit/Replace EXTURE FIXTURE TOTAL BULBS Proposed New Wattage 2-lamp 14 watt T8 4' troffer Retrofit 2 48 28 2-lamp 14 watt T8 2x4 Strip Fixture Retrofit 2 48 28 2-lamp 14 watt T8 2x4 Strip Fixture Retrofit 2 48 28 Bathroom Retrofit 2 4 28 LED 11 watt 7' blink Canopy Replace Fixture Integrated 11 TOTAL 100 10	PROPOSED:						
2-lamp 14 watt T8 4' troffer Retrofit 2 48 28 2-lamp 14 watt T8 2x4 Strip Fixture Retrofit 2 48 28 2-lamp 14 watt T8 4' Lens Wrap Retrofit 2 4 28 LED 11 watt 7' blink Canopy Replace Fixture Integrated 11 TOTAL TOTAL	QUANTITY	Lamp Count & fixture Type	Retrofit/Replace	QUANTITY OF BULBS PER FIXTURE	TOTAL BULBS	Proposed New Wattage	т.
2-lamp 14 watt T8 2x4 Strip Fixture Retrofit 2 48 28 28 28 22 44 28 <td>24</td> <td>2-lamp 14 watt T8 4' troffer</td> <td>Retrofit</td> <td>2</td> <td>48</td> <td>28</td> <td>672</td>	24	2-lamp 14 watt T8 4' troffer	Retrofit	2	48	28	672
2-lamp 14 watt T8 4' Lens Wrap Retrofit 2 4 28 LED 11 watt 7" blink Canopy Replace Fixture Integrated 11 TOTAL 100	24	2-lamp 14 watt T8 2x4 Strip Fixture	Retrofit	2	48	28	672
LED 11 watt 7" blink Canopy Replace Fixture Integrated 11 TOTAL 100	2	2-lamp 14 watt T8 4' Lens Wrap Bathroom	Retrofit	2	4	28	56
100	2	LED 11 watt 7" blink Canopy	Replace Fixture	Integrated		11	22
		TOTAL			100		1422



Date	Estimate #
5/8/2023	20169

	Ship To	
Name / Address	333 West Ave	
City Of Grand Jct. 250 North 5th Street Grand Junction, CO 81501	Grand Junction, CO 815	501
•		

P.O. No.	Terms	Rep	Project
	50% Down/Balance Upon C	MGT	Transportation Engin

ltem	Description	Cost Each	Qty	Total
	Transportation Engineering			
	24/Ea 2 lamp 4', retrofit			
LTD14T8/LED/48-840/BP120-277V	14 Watts T8 LED 48", 4000K, 1800 Lumens, 210° beam, CRI 82, 120-277V, Direct wire single or double ended, Non-dimmable, Damp Location Rated, 50,000 Hours, DLC, 5 Year Warranty, works with existing sockets	9.00	48	432.00
Rebates	Rebates - Instant	-6.00	48	-288.00
Electrical Installation	Electrical Work Performed	55.00	24	1,320.00
	Subtotal without tax		Management and	1,464.00
	24/Ea 2 lamp 4', retrofit			
LTD14T8/LED/48-840/BP120-277V	14 Watts T8 LED 48", 4000K, 1800 Lumens, 210° beam, CRI 82, 120-277V, Direct wire single or double ended, Non-dimmable, Damp Location Rated, 50,000 Hours, DLC, 5 Year Warranty, works with existing sockets	9.00	48	432.00
Rebates	Rebates - Instant	-6.00	48	-288.00
Electrical Installation	Electrical Work Performed	55.00	24	1,320.00
	Subtotal without tax			1,464.00
	2/Ea 2 lamp wrap, retrofit			
LTD14T8/LED/48-840/BP120-277V	14 Watts T8 LED 48", 4000K, 1800 Lumens, 210° beam, CRI 82, 120-277V, Direct wire single or	9.00	4	36.00
	double ended, Non-dimmable, Damp Location Rated, 50,000 Hours, DLC, 5 Year Warranty, works with existing sockets			

	Subtotal
	Sales Tax (0.0%)
Approved By:	Total



Estimate

Date	Estimate #
5/8/2023	20169

	+ 2mb 10
Name / Address	333 West Ave
City Of Grand Jct. 250 North 5th Street Grand Junction, CO 81501	Grand Junction, CO 81

333 West Ave			
Grand Junction, CO 81501			

P.O. No.	Terms	Rep	Project
	50% Down/Balance Upon C	MGT	Transportation Engin

Item	Description	Cost Each	Qty	Total
Rebates	Rebates - Instant	-6.00	4	-24.00
Electrical Installation	Electrical Work Performed	55.00	2	110.00
	Subtotal without tax			122.00
	2/Ea canopy, new fixture			
LF11W/LED/7"FLUSH/CCT/RD/WH	LED 11 watt 7" Round Blink, wet rated CCT, 980L-1050L, Lumen, CRI 90, 120V, Dimmable, 40,000 hours, ENERGY STAR, 5 Year Warranty, White Finish	34.00	2	68.00
Rebates	Rebates - Prescriptive	-43.75	2	-87.50
Electrical Installation	Electrical Work Performed	85.00	2	170.00
	Subtotal without tax			150.50
Lamp Disposal	Recycle Lamps	102.00	1	102.00
	Xcel pays rebates on final product installed. Estimated Xcel rebates based on City/Audit counts			
	Prescriptive Rebates \$87.50 Instant Rebates \$600.00 TOTAL \$687.50			

By signing this estimate OSL customer assumes responsibility for full payment. One Source Lighting reserves the right to file a lien on any unpaid balance. 50% Down Payment is required at time of acceptance of this estimate. Balance is due upon completion of project. Prices guaranteed for 30 days from the date of this estimate.

e	Subtotal	\$3,302.50
	Sales Tax (0.0%)	\$0.00
	Total	\$3,302.50

	NOUS	Bidg E - Water Dept. & Lab	qp	Estimate 20170		
	ADDRESS	333 West Ave				
		Grand Junction, CO 81501	1			
	UTILITY	Xcel Energy Confirmed				
EAISTING:						
QUANTITY	Lamp Count & fixture Type	Retrofit/Replace	QUANTITY OF BULBS PER FIXTURE	TOTAL BULBS	COST OF BULB RECYCLE	TOTAL BULB RECYCLE
38	2-lamp 32 watt T8 2x4 troffer	Retrofit	2	92	\$1.00	\$76.00
2	2-lamp 32 watt T8 4' Wrap Bathroom	Retrofit	2	4	\$1.00	\$4.00
5	2-lamp 32 watt T8 1x4 troffer	Retrofit	2	10	\$1.00	\$10.00
5	2-lamp 32 watt CFL Exterior Wallpack	Replace Fixture with 5K	2	10	\$1.00	\$10.00
3	1-lamp 23 watt CFL Exterior Wallpack	Replace Fixture with 5K	-	е	\$1.00	\$3.00
4	1-lamp 23 watt CFL Exterior Canopy	Replace Fixture	τ-	4	\$1.00	\$4.00
1	Door light Rear Employees Only Door	Replace Fixture	-	-	\$1.00	\$1.00
	TOTAL			107		00000
PROPOSED.						
NO OCED.						
QUANTITY	Lamp Count & fixture Type	Retrofit/Replace	QUANTITY OF BULBS PER FIXTURE	TOTAL BULBS	Proposed New Wattage	Overall Proposed waftage
38	2-lamp 14 watt T8 2x4 troffer	Retrofit	2	92	28	1064
2	2-lamp 14 watt T8 4' Wrap Bathroom	Retrofit	2	4	28	56
5	2-lamp 14 watt T8 1x4 troffer	Retrofit	2	10	28	140
5	NEW LED 29 watt Wallpacks Exterior	Replace Fixture with 5K	Integrated		29	145
3	NEW LED 29 watt Wallpacks Exterior	Replace Fixture with 5K	Integrated		29	87
4	NEW LED 11 watt 7" blink Exterior Canopy	Replace Fixture	Integrated		7	44
-	NEW LED 18 watt Wallpack	Replace Fixture	Integrated		18	18
	TOTAL					
	IUIAL			90		1554



Estimate

Date	Estimate#
5/8/2023	20170

	Ship To
Name / Address	333 West Ave
City Of Grand Jet. 250 North 5th Street Grand Junction, CO 81501	Grand Junction, CO 81501

P.O. No. Terms Rep Project

50% Down/Balance Upon C... MGT Bldg E - Water Dept....

ltem	Description	Cost Each	Qty	Total
	Bldg E - Water Dept. & Lab			
	38/Ea 2 lamp 2x4, retrofit			
LTD14T8/LED/48-840/BP120-277V	14 Watts T8 LED 48", 4000K, 1800 Lumens, 210° beam, CRI 82, 120-277V, Direct wire single or double ended, Non-dimmable, Damp Location Rated, 50,000 Hours, DLC, 5 Year Warranty, works with existing sockets	9.00	76	684.00
Rebates	Rebates - Instant	-6.00	76	-456.00
Electrical Installation	Electrical Work Performed	55.00	38	2,090.00
	Subtotal without tax			2,318.00
	2/Ea 2 lamp wrap, retrofit			
LTD14T8/LED/48-840/BP120-277V	14 Watts T8 LED 48", 4000K, 1800 Lumens, 210° beam, CRI 82, 120-277V, Direct wire single or double ended, Non-dimmable, Damp Location Rated, 50,000 Hours, DLC, 5 Year Warranty, works with existing sockets	9.00	4	36.00
Rebates	Rebates - Instant	-6.00	4	-24.00
Electrical Installation	Electrical Work Performed	55.00	2	110.00
	Subtotal without tax			122.00
	5/Ea 2 lamp 1x4, retrofit			
LTD14T8/LED/48-840/BP120-277V	14 Watts T8 LED 48", 4000K, 1800 Lumens, 210° beam, CRI 82, 120-277V, Direct wire single or	9.00	10	90.00
	double ended, Non-dimmable, Damp Location Rated, 50,000 Hours, DLC, 5 Year Warranty, works with existing sockets			

	Subtotal
	Sales Tax (0.0%)
Approved By:	Total



Date	Estimate #
5/8/2023	20170

	Ship To
Name / Address	333 West Ave
City Of Grand Jet. 250 North 5th Street Grand Junction, CO 81501	Grand Junction, CO 81501

P.O. No.	Terms	Rep	Project
	50% Down/Balance Upon C	MGT	Bldg E - Water Dept

Item	Description	Cost Each	Qty	Total
Rebates	Rebates - Instant	-6.00	10	-60.00
Electrical Installation	Electrical Work Performed	55.00	5	275.00
	Subtotal without tax			305.00
	5/Ea, replace wall packs			
ASD-WLP01-29D50-PC-PRM	LED 29 watt wallpack 5000K, 4,000	69.00	5	345.00
	Lumens,120-277V, Non-Dimmable, built in			
	photocell, DLC, 5 year warranty, bronze finish			
Rebates	Rebates - Prescriptive	-30.00	5	-150.00
Electrical Installation	Electrical Work Performed	95.00	5	475.00
	Subtotal without tax			670.00
	3/Ea, replace wall packs			
ASD-WLP01-29D50-PC-PRM	LED 29 watt wallpack 5000K, 4,000	69.00	3	207.00
	Lumens,120-277V, Non-Dimmable, built in			
	photocell, DLC, 5 year warranty, bronze finish			
Rebates	Rebates - Prescriptive	-30.00	3	-90.00
Electrical Installation	Electrical Work Performed	95.00	3	285.00
	Subtotal without tax			402.00
	4/Ea exterior canopy, replace			
LF11W/LED/7"FLUSH/CCT/RD/WH	LED 11watt 7" Round Blink, wet rated CCT, 980L-1050L, Lumen, CRI 90, 120V, Dimmable, 40,000 hours, ENERGY STAR, 5 Year Warranty, White Finish	34.00	4	136.00
Rebates	Rebates - Prescriptive	-43.75	4	-175.00
Electrical Installation	Electrical Work Performed	85.00	4	340.00
	Subtotal without tax	30.00		301.00

	Subtotal	
	Sales Tax (0.0%)	
Approved By:	Total	



Estimate

Date	Estimate #
5/8/2023	20170

	Ship To	_
Name / Address	222 W A	
City Of Grand Jct. 250 North 5th Street Grand Junction, CO 81501	333 West Ave Grand Junction, CO 81501	

 P.O. No.
 Terms
 Rep
 Project

 50% Down/Balance Upon C...
 MGT
 Bldg E - Water Dept....

Item	Description	Cost Each	Qty	Total
	1/Ea, replace door light			
LWMASD-LSWP01-18NCC-PC	ASD LED Security Wallpack 18W CCT Selectable 3000/4000/5000K, 2,165/2,170/2,187 lumenswith Photocell Clear Lens Black UL	43.25	1	43.25
Electrical Installation	Electrical Work Performed	95.00	1	95.00
	Subtotal without tax			138.25
Lamp Disposal	Recycle Lamps	108.00	1	108.00
	Xcel pays rebates on final product installed. Estimated Xcel rebates based on City/Audit counts Prescriptive Rebate \$415.00 Instant Rebates \$540.00 TOTAL \$955.00			
		10		

By signing this estimate OSL customer assumes responsibility for full payment. One Source Lighting reserves the right to file a lien on any unpaid balance. 50% Down Payment is required at time of acceptance of this estimate. Balance is due upon completion of project. Prices guaranteed for 30 days from the date of this estimate.

Subtotal	\$4,364.25
Sales Tax (0.0%)	\$0.00
Total	\$4,364.25

,							
,							
	ADDRESS		333 West Ave, Bldg F	IL.			
			Grand Junction, CO 81501	81501			
)	UTILITY		Xcel Energy Confirmed	pe			
EXISTING:							
QUANTITY	Lamp (Lamp Count & fixture Type	Retrofit/Replace	QUANTITY OF BULBS PER FIXTURE	TOTAL BULBS	COST OF BULB RECYCLE	TOTAL BULB
4	-lamp 32 war	2-lamp 32 watt CFL Exterior Flood Lights	Screw In Lamp	2	8	\$1.00	\$8.00
2 2	3 watt CFL E	23 watt CFL Exterior Wallpack	Replace Fixture	-	2	\$1.00	\$2.00
20 2	-lamp 32 war	2-lamp 32 watt T8 strip fixture	Retrofit	2	40	\$1.00	\$40.00
2 2	-lamp 40 wa	2-lamp 40 watt T12 strip fixture	Retrofit	2	4	\$1.00	\$4.00
2	Door Lights		Retrofit	-	2	\$1.00	\$2.00
	TOTAL				54		\$56.00
PROPOSED:							
QUANTITY	Lamp (Lamp Count & fixture Type	Retrofit/Replace	QUANTITY OF BULBS PER FIXTURE	TOTAL BULBS	Proposed New Wattage	Overall Proposed wattage
4	LED 13 watt PAR30 SN	PAR30 SN	Screw In Lamp	2	8	13	52
2	JEW LED 29	NEW LED 29 watt Wallpack Exterior	Replace Fixture	Integrated		29	58
20 2	-lamp 14 wai	2-lamp 14 watt T8 strip fixture	Retrofit	2	40	28	560
2 2	-lamp 14 wai	2-lamp 14 watt T8 strip fixture	Retrofit	2	4	28	56
2	VEW LED 18	NEW LED 18 watt Security Wallpack	Retrofit	Integrated		18	36
	TOTAL				52		762



Date	Estimate #
5/8/2023	20174

	Snip to	
Name / Address	333 West Ave, Bldg F	
City Of Grand Jct. 250 North 5th Street Grand Junction, CO 81501	Grand Junction, CO 8150	1

P.O. No.	Terms	Rep	Project
	50% Down/Balance Upon C	MGT	Bldg F - Recycle

Item	Description	Cost Each	Qty	Total
	Bldg F - Recycle			
	4/Ea 2 lamp floods, retrofit			
LB13PAR30/SN/40 ¹ /5000K	LED 13 Watts, PAR30 Short Neck, 5000K, 1000 Lumens, 40 Degree, CRI 80, 120V, Dimmable, 25,000 Hours, Energy Star, 3 Year Warrant, Wet Location Rated.	12.00	8	96.00
Rebates	Rebates - Instant	-5.00	8	-40.00
Electrical Installation	Electrical Work Performed	55.00	1	55.00
	2/Ea replace wallpack			
ASD-WLP01-29D50-PC-PRM	LED 29 watt wallpack 5000K, 4,000 Lumens,120-277V, Non-Dimmable, built in photocell, DLC, 5 year warranty, bronze finish	69.00	2	138.00
Rebates	Rebates - Prescriptive	-30.00	2	-60.00
Electrical Installation	Electrical Work Performed	95.00	2	190.00
	Subtotal without tax			379.00
	20/Ea 2 lamp, retrofit			
LTD14T8/LED/48-840/BP120-277V	14 Watts T8 LED 48", 4000K, 1800 Lumens, 210° beam, CRI 82, 120-277V, Direct wire single or double ended, Non-dimmable, Damp Location Rated, 50,000 Hours, DLC, 5 Year Warranty, works with existing sockets	9.00	40	360.00
Rebates	Rebates - Instant	-6.00	40	-240.00
Electrical Installation	Electrical Work Performed	85.00	20	1,700.00
	Subtotal without tax			1,820.00

	Sub	ototal		
	Sale	es Tax (0.0	%)	
Approved By:	То	tal		



Estimate

Date	Estimate #
5/8/2023	20174

Name / Address			
City Of Grand Jct. 250 North 5th Street Grand Junction, CO 81501	= _=		

333 West Ave, Bldg F Grand Junction, CO 81501

Ship To

P.O. No.	Terms	Rep	Project
	50% Down/Balance Upon C	MGT	Bldg F - Recycle

Item	Description	Cost Each	Qty	Total
	2/Ea 2 lamp, retrofit			
LTD14T8/LED/48-840/BP120-277V	14 Watts T8 LED 48", 4000K, 1800 Lumens, 210° beam, CRI 82, 120-277V, Direct wire single or double ended, Non-dimmable, Damp Location Rated, 50,000 Hours, DLC, 5 Year Warranty, works with existing sockets	9.00	4	36.00
Rebates	Rebates - Instant	-6.00	4	-24.00
Electrical Installation	Electrical Work Performed	85.00	2	170.00
	Subtotal without tax			182.00
	2/Ea replace door lights			
LWMASD-LSWP01-18NCC-PC	ASD LED Security Wallpack 18W CCT Selectable 3000/4000/5000K, 2,165/2,170/2,187 lumenswith Photocell Clear Lens Black UL	43.25	2	86.50
Electrical Installation	Electrical Work Performed	95.00	2	190.00
	Subtotal without tax			276.50
Lamp Disposal	Recycle Lamps	56.00	1	56.00
	Xcel pays rebates on final product installed. Estimated Xcel rebates based on City/Audit counts Prescriptive Rebates \$60.00 Instant Rebates \$304.00 TOTAL \$364.00			

By signing this estimate OSL customer assumes responsibility for full payment. One Source Lighting reserves the right to file a lien on any unpaid balance. 50% Down Payment is required at time of acceptance of this estimate. Balance is due upon completion of project. Prices guaranteed for 30 days from the date of this estimate.

Subtotal	\$2,713.50
Sales Tax (0.0%)	\$0.00
Total	\$2,713.50

Note	Contact		CITY LOCATION	Bldg G - Recycle & Office Trailer	Office Trailer		Estimate 20175	
Total Control	TOTAL Court & fixture Type Retrofit Cost Office		ADDRESS	333 West Ave Grand Junction CO	81501			
Lamp Count & fixture Type	Lamp Count & Tixture Type	EXISTING:	ОТІГІТУ	Xcel Energy Confirm	ped			
100 watt HID Exterior Wallpack Building G medium Retrofit 1 6 52.00 2-lamp 20 watt 12 2.22 torfier Office Trailer Serew in Lamp 2 4 51.00 2-lamp 20 watt 12 2.22 torfier Office Trailer Goor lights Serew in Lamp 2 4 51.00 2-lamp 20 watt 12 2.22 torfier Office Trailer Goor lights Retrofit 2 4 51.00 2-lamp 20 watt CRI flood light Office Trailer Goor lights Retrofit 2 4 51.00 2-lamp 20 watt CRI flood light Office Trailer Goor lights Retrofit 2 4 51.00 2-lamp 16gh Bay 33" Retrofit 6 72 51.00 2-lamp 16gh Bay 33" Retrofit 6 72 51.00 2-lamp 16gh Bay 33" Retrofit 6 72 51.00 2-lamp 20 watt 22 torfier Office Trailer Goor lights Retrofit 2 4 51.00 2-lamp 20 watt 22 torfier Office Trailer Goor lights Retrofit 2 4 51.00 2-lamp 16gh Bay 33" Retrofit 2 4 51.00 2-lamp 16gh Bay 33" Retrofit 2 4 36 2-lamp 16gh Bay 33" Retrofit 2 4 36 2-lamp 16gh Bay 33" Retrofit 6 72 511.00 3-lamp 16gh Bay 33" Retrofit 6 72 511.00 3-lamp 16gh Bay 33" Retrofit 6 72 511.00 3-lamp 16gh Watt 18gh Watt 18	100 watt HID Exterior Wallpack Building G medium Retrofit 1 6 52.00 2-lamp 22 watt Pack 2rtoffer Office Trailer Serrow in Lamp 2 4 \$1.00 2-lamp 28 watt Pack 2rtoffer Office Trailer Serrow in Lamp 2 4 \$1.00 2-lamp 28 watt CRI flood light Office Trailer Goor lights Serrow in Lamp 2 4 \$1.00 2-lamp 28 watt CRI flood light Office Trailer Goor lights Retrofit 2 4 \$1.00 2-lamp 28 watt CRI flood light Office Trailer Goor lights Retrofit 2 4 \$1.00 2-lamp High Bay 33" Retrofit 6 772 \$1.00 2-lamp High Bay 33" Retrofit 8 24 8 24 2-lamp High Bay 34" Retrofit 8 24 36 2-lamp Count & fixture Type Retrofit 8 24 36 2-lamp Count & fixture Type Retrofit 8 24 36 2-lamp LED 18 watt PARSOSN Light Office Trailer exterior Retrofit 6 74 36 2-lamp LED 18 watt High Bay 33" Retrofit 6 72 8 24 2-lamp LED 18 watt High Bay 33" Retrofit 6 72 8 71 2-lamp LED 18 watt High Bay 33" Retrofit 6 72 8 71 2-lamp 18, watt High Bay 33" Retrofit 6 72 8 71 2-lamp 18, watt High Bay 33" Retrofit 6 72 8 71 3-lamp 18, watt High Bay 33" Retrofit 6 72 8 71 3-lamp 18, watt High Bay 33" Retrofit 6 72 8 71 3-lamp 18, watt High Bay 33" Retrofit 6 74 8 3-lamp 18, watt High Bay 33" Retrofit 6 72 8 71 3-lamp 18, watt High Bay 33" Retrofit 6 72 8 71 3-lamp 18, watt High Bay 33" Retrofit 6 72 8 71 3-lamp 18, watt High Bay 33" Retrofit 6 72 8 71 3-lamp 18, watt High Bay 33" Retrofit 6 72 8 72 3-lamp 18, watt High Bay 33" Retrofit 6 72 8 72 3-lamp 18, watt High Bay 33" Retrofit 6 72 8 72 3-lamp 18, watt High Bay 33" Retrofit 6 74 71 3-lamp 18, watt High Bay 33" Retrofit 6 74 71 3-lamp 18, watt High Bay 33" Retrofit 6 74 71 3-lamp 18, watt High Bay 33" Retrofit 6 74 71 3-lamp 1	QUANTITY	Lamp Count & fixture Type	Retrofit/Replace	QUANTITY OF BULBS PER FIXTURE	TOTAL BULBS	COST OF BULB RECYCLE	TOTAL BUL
2-lamp 32 yiatt T8 DAZ troffer Office Trailer Office Trailer Screw in Lamp 2 16 \$1.00 2-lamp 100 watt Incandescent Flood Light Office Trailer door lights exterior Screw in Lamp 2 4 \$1.00 2-lamp 28 watt CFL flood light Office Trailer door lights Retrofft 2 4 \$1.00 2-lamp 28 watt CFL flood light Office Trailer door lights Retrofft 2 4 \$1.00 2-lamp 28 watt CFL flood light Office Trailer door lights Retrofft 6 72 \$1.00 2-lamp High Bay 33* Retrofft 6 72 \$1.00 6-lamp High Bay 33* Retrofft 6 72 \$1.00 100 Annut Azi High Bay 33* Retrofft Chiec Trailer exterior Retrofft Chiec Trailer exterior 1 6 20 2-lamp 9 wett 18 DAZ troffer Office Trailer exterior Screw in Lamp 2 4 36 2-lamp 1 Lib Bay 33* Retrofft 6 72 4 36 2-lamp 9 wett 12x2 balthroom Retrofft 6 7 4 36 2-lamp 1 Lib Bay 33* Retrofft 6 72 </td <td> 2-lamp 32 watt T8 2x2 troffer Office Trailer foor lights - Alamp 28 watt Office Trailer door lights - Alamp 28 watt CFL flood light Office Trailer door lights - Alamp 28 watt CFL flood light Office Trailer door lights - Alamp 28 watt CFL flood light Office Trailer door lights - Alamp 28 watt CFL flood light Office Trailer door lights - Alamp 28 watt CFL flood light Office Trailer door lights - Alamp 28 watt CFL flood light Office Trailer door lights - Alamp 28 watt CFL flood light Office Trailer door lights - Alamp 18 swatt Parsass Nutries - Alamp 18 swatt Parsass Nutries - C-lamp 9 watt Parsass Nutries - C-lamp 18.5 watt High Bay 33 - Parsass Nutries - C-lamp 18.5 watt High Bay 33 - Parsass Nutries - C-lamp 18.5 watt High Bay 33 - Parsass Nutries - C-lamp 18.5 watt High Bay 33 - Parsass Nutries - Parsass N</td> <td>9</td> <td>100 watt HID Exterior Wallpack Building G medium base ribbed blg.</td> <td>Retrofit</td> <td>-</td> <td>9</td> <td>\$2.00</td> <td>\$12.00</td>	2-lamp 32 watt T8 2x2 troffer Office Trailer foor lights - Alamp 28 watt Office Trailer door lights - Alamp 28 watt CFL flood light Office Trailer door lights - Alamp 28 watt CFL flood light Office Trailer door lights - Alamp 28 watt CFL flood light Office Trailer door lights - Alamp 28 watt CFL flood light Office Trailer door lights - Alamp 28 watt CFL flood light Office Trailer door lights - Alamp 28 watt CFL flood light Office Trailer door lights - Alamp 28 watt CFL flood light Office Trailer door lights - Alamp 18 swatt Parsass Nutries - Alamp 18 swatt Parsass Nutries - C-lamp 9 watt Parsass Nutries - C-lamp 18.5 watt High Bay 33 - Parsass Nutries - C-lamp 18.5 watt High Bay 33 - Parsass Nutries - C-lamp 18.5 watt High Bay 33 - Parsass Nutries - C-lamp 18.5 watt High Bay 33 - Parsass Nutries - Parsass N	9	100 watt HID Exterior Wallpack Building G medium base ribbed blg.	Retrofit	-	9	\$2.00	\$12.00
2-lamp 100 walt incandescent Flood Light Office Trailer Screw in Lamp 2 lamp 100 walt incandescent Flood Light Office Trailer Screw in Lamp 2 lamp 28 walt CFL flood light Office Trailer door lights Screw in Lamp 2 lamp 28 walt CFL flood light Office Trailer door lights Replace Fixture 2 lamp 28 walt CFL flood light Office Trailer door lights Replace Fixture 2 lamp 3 lamp 2 lamp 3 lamp 2 lamp 3	2-lamp 100 watt Incandescent Flood Light Office Trailer door lights of extendor Screw in Lamp 2 4 \$1.00 2-lamp 20 watt CFL flood light Office Trailer door lights of each fixture Reptofit 2 4 \$1.00 2x2 bathrodm Reptofit 2 4 \$1.00 4-lamp High Bay 33° Retrofit 6 72 \$1.00 6-lamp High Bay 33° Retrofit 6 72 \$1.00 107AL Retrofit 6 72 \$1.00 100 Retrofit 6 72 \$1.00 100 Retrofit 6 72 \$1.00 100 Retrofit 6 20 \$1.00 100 Retrofit 1 1 1 1 100 Retrofit 2 4 36 24 1 100 Sclamp 12 watt PAR30SN Light Office Trailer exterior Screw in Lamp 2 4 36 2 100 Sclamp 18.5 watt High Bay 33° Retrofit 6 72 \$111.00	8	2-lamp 32 watt T8 2x2 troffer Office Trailer	Retrofit	2	16	\$1.00	\$16.00
2-Jamp 28 viatt CFL flood light Office Trailer door lights be about 2 by the beach fixture Replace Fixture 2 4 \$1.00 EM to each fixture Retrofit 2 4 \$1.00 4-lamp High Bay 33' Retrofit 6 72 \$1.00 6-lamp High Bay 33' Retrofit 6 72 \$1.00 1TOTAL Retrofit 6 72 \$1.00 1TOTAL Retrofit 6 72 \$1.00 1TOTAL Retrofit Review 80UANTITY OF BULBS \$1.00 81.00 1TOTAL Retrofit 7 81.00 81.00 1TOTAL 1 6 20 1 1TOTAL 1 6 20 1 1TOTAL 1 6 20 1 1TOTAL BULBS 1 1 1 1 1TOTAL 2 8 24 2 1TOTAL BULBS 1 1 1 1 1TOTAL 2 4 36 2	2-Jamp 28 watt CFL flood light Office Trailer door lights - Replace Fixture Replace Fixture 2 4 \$1.00 2x2 bathroom Retrofit 4 6 72 \$1.00 4-lamp High Bay 33' Retrofit 6 72 \$1.00 6-lamp High Bay 33' Retrofit 6 72 \$1.00 TOTAL 34 \$1.00 TOTAL 34 \$1.00 TOTAL ACLIAND EACH HIGH EACH EACH HIGH EACH EACH HIGH EACH EACH EACH HIGH EACH EACH HIGH EACH EACH HIGH EACH EACH HIGH EACH EACH EACH HIGH EACH EACH HIGH EACH EACH HIGH EACH EACH HIGH EACH EACH EACH EACH EACH EACH EACH EAC	4	2-lamp 100 watt Incandescent Flood Light Office Trailer exterior	Screw in Lamp	74	ω	\$1.00	\$8.00
2x2 bathrodm Retrofit 2 4 \$1.00 4-lamp High Bay 33' Retrofit 6 72 \$1.00 6-lamp High Bay 33' Retrofit 6 72 \$1.00 TOTAL Lamp Count & fixture Type Retrofit Replace 1 6 72 \$1.00 LED 20 walt A21 HID Exterior Wallpack Building G Retrofit Retrofit 1 6 20 20 2-lamp 9 walt T8 2x2 thiff Office Trailer Action Great Trailer Action Bay 33' Retrofit 2 4 18 24 2-lamp 9 walt 2x2 bathroom Retrofit 2 4 36 74 18 4-lamp 18.5 walt High Bay 33' Retrofit 6 72 \$111.00 74 6 4-lamp 18.5 walt High Bay 33' Retrofit 6 72 \$111.00 74 6 4-lamp 18.5 walt High Bay 33' Retrofit 6 72 \$111.00 74 6 4-lamp 18.5 walt High Bay 33' Retrofit 6 72 \$111.00 74 74 77 \$1	Setrofit 2	2	2-lamp 28 watt CFL flood light Office Trailer door lights - EM to each fixture		2	4	\$1.00	\$4.00
4-lamp High Bay 33' Retrofit 4 60 \$1.00 6-lamp High Bay 33' Retrofit 6 7.2 \$1.00 TOTAL 34 \$1.00 \$1.00 TOTAL Clamp Count & fixture Type Retrofit Replace Clamp BuLBS PER BuLBS PER Bulb Exterior Wallpack Building G Retrofit 2 16 \$20 2-lamp 9 welt T8 Zx2 troffer Office Trailer Retrofit 2 16 2 2 2-lamp 12 welt T8 Zx2 troffer Office Trailer exterior Screw in Lamp 2 4 36 2-lamp 9 welt T8 Zx2 troffer Office Trailer exterior Screw in Lamp 2 4 36 2-lamp 12 welt T8 Zx2 bathroom Retrofit 2 4 36 2-lamp 9 welt Zx2 bathroom Retrofit 2 4 36 2-lamp 9 welt Zx2 bathroom Retrofit 4 60 74 4-lamp 18.5 walt High Bay 33' Retrofit 6 72 \$111.00 6-lamp 18.5 walt High Bay 33' Retrofit 6 72 \$111.00	4-lamp High Bay 33' Retrofit 6 72 \$1.00	2	2x2 bathroom	Retrofit	2	4	\$1.00	\$4.00
Felamp High Bay 33' Retrofit Felamp High Bay 33' Retrofit Felamp 18.5 watt High 18.5 watt Hig	February High Bay 33° February Court & February Court	15	4-lamp High Bay 33'	Retrofit	4	09	\$1.00	\$60.00
TOTAL	TOTAL	12	6-lamp High Bay 33'	Retrofit	9	72	\$1.00	\$72.00
Lamp Count & fixture Type Retrofit/Replace FIXTURE TOTAL BULBS Proposed New FIXTURE TOTAL BULBS Wattage LED 20 watt A21 HID Exterior Wallpack Building G Retrofit 1 6 20	LED 20 waft A21 HID Exterior Wallpack Building G		TOTAL			34		\$176.00
LED 20 waft A21 HID Exterior Wallpack Building G Retrofit Replace TOTAL FIXTURE Proposed New Wattage 2-lamp 9 waft T8 2x2 troffer Office Trailer Retrofit 2 16 18 20 18 2-lamp 12 waft PAR30SN Light Office Trailer door lights Screw in Lamp 2 16 18 24 24 2-lamp LED 18 WATT WallpackOffice Trailer door lights Replace Fixture 2 4 36 24 36 2-lamp 9 waft 2x2 bathroom Retrofit 2 4 36 74 18 4-lamp 18.5 waft High Bay 33' Retrofit 6 72 \$111.00 74 TOTAL TOTAL 34 72 \$111.00 74 74	LED 20 walt A21 HID Exterior Wallpack Building G Retrofit Replace ToTAL BULBS Proposed New Wattage 2-lamp 9 walt T8 2x2 troffer Office Trailer exterior Screw in Lamp 2 16 18 20 2-lamp 12 walt PAR30SN Light Office Trailer exterior Screw in Lamp 2 8 24 24 2-lamp 12 walt PAR30SN Light Office Trailer door lights Replace Fixture 2 4 36 2-lamp LED 18 WATT WallpackOffice Trailer door lights Replace Fixture 2 4 36 2-lamp 9 walt 2x2 bathroom Retrofit 2 4 18 74 4-lamp 18.5 walt High Bay 33' Retrofit 6 72 \$111.00 4-lamp 18.5 walt High Bay 33' Retrofit 6 72 \$111.00 4-lamp 18.5 walt High Bay 33' Retrofit 6 72 \$111.00	PROPOSED:						
LED 20 watt A21 HID Exterior Wallpack Building G Retrofit 1 6 20 18 2 18 18 18 18 18 18 24 18 18 24 18 18 24 18 </td <td>LED 20 waft A21 HID Exterior Wallpack Building G Retrofit 1 6 2-lamp 9 waft T8 2x2 troffer Office Trailer exterior Screw in Lamp 2 16 2-lamp 12 watt PAR30SN Light Office Trailer exterior Screw in Lamp 2 8 2-lamp LED 18 WATT WallpackOffice Trailer door lights Replace Fixture 2 4 2-lamp 9 waft 2x2 bathroom Retrofit 2 4 4-lamp 18.5 waft High Bay 33' Retrofit 6 72 6-lamp 18.5 waft High Bay 33' Retrofit 6 72</td> <td>QUANTITY</td> <td>Lamp Count & fixture Type</td> <td>Retrofit/Replace</td> <td>QUANTITY OF BULBS PER FIXTURE</td> <td>TOTAL BULBS</td> <td>Proposed New Wattage</td> <td>Overall Proposed wattage</td>	LED 20 waft A21 HID Exterior Wallpack Building G Retrofit 1 6 2-lamp 9 waft T8 2x2 troffer Office Trailer exterior Screw in Lamp 2 16 2-lamp 12 watt PAR30SN Light Office Trailer exterior Screw in Lamp 2 8 2-lamp LED 18 WATT WallpackOffice Trailer door lights Replace Fixture 2 4 2-lamp 9 waft 2x2 bathroom Retrofit 2 4 4-lamp 18.5 waft High Bay 33' Retrofit 6 72 6-lamp 18.5 waft High Bay 33' Retrofit 6 72	QUANTITY	Lamp Count & fixture Type	Retrofit/Replace	QUANTITY OF BULBS PER FIXTURE	TOTAL BULBS	Proposed New Wattage	Overall Proposed wattage
2-lamp 9 waft T8 2x2 troffer Office Trailer Retrofit 2 16 18	2-lamp 9 waft T8 2x2 troffer Office Trailer exterior Retrofit 2 16 2-lamp 12 waft PAR30SN Light Office Trailer door lights 2 8 8 2-lamp LED 18 WATT WallpackOffice Trailer door lights Replace Fixture 2 4 2-lamp 9 waft 2x2 bathroom Retrofit 4 4 4-lamp 18.5 waft High Bay 33' Retrofit 6 72 6-lamp 18.5 waft High Bay 33' Retrofit 6 72	9	LED 20 watt A21 HID Exterior Wallpack Building G	Retrofit	-	9	20	120
2-lamp 12 watt PAR30SN Light Office Trailer exterior Screw in Lamp 2 8 24 2 2-lamp LED 18 WATT WallpackOffice Trailer door lights Replace Fixture 2 4 36 2-lamp 9 watt 2x2 bathroom Retrofit 2 4 18 4-lamp 18.5 watt High Bay 33' Retrofit 6 74 74 6-lamp 18.5 watt High Bay 33' Retrofit 6 72 \$111.00 TOTAL TOTAL 34 8	2-lamp 12 watt PAR30SN Light Office Trailer exterior Screw in Lamp 2 8 2-lamp LED 18 WATT WallpackOffice Trailer door lights Replace Fixture 2 4 2-lamp 9 watt 2x2 bathroom Retrofit 2 4 4-lamp 18.5 watt High Bay 33' Retrofit 6 6 6-lamp 18.5 watt High Bay 33' Retrofit 6 72 7 TOTAL 34	8	2-lamp 9 watt T8 2x2 troffer Office Trailer	Retrofit	2	16	18	144
2-lamp LED 18 WATT WallpackOffice Trailer door lights Replace Fixture 2 4 36 2-lamp 9 watt 2x2 bathroom Retrofit 2 4 18 4-lamp 18.5 watt High Bay 33' Retrofit 6 72 \$111.00 7OTAL TOTAL	2-lamp LED 18 WATT WallpackOffice Trailer door lights Replace Fixture 2 4 2-lamp 9 watt 2x2 bathroom Retrofit 2 4 4-lamp 18.5 watt High Bay 33' Retrofit 6 6 72 72 72 70TAL 34	4	2-lamp 12 watt PAR30SN Light Office Trailer exterior	Screw in Lamp	2	80	24	96
2-lamp 9 watt 2x2 bathroom Retrofit 2 4 18 18 4-lamp 18.5 watt High Bay 33' Retrofit 6 72 \$111.00 TOTAL TOTAL 34 8 72 \$111.00	2-lamp 9 watt 2x2 bathroom Retrofit 2 4 4-lamp 18.5 watt High Bay 33' Retrofit 4 60 6-lamp 18.5 watt High Bay 33' Retrofit 6 72 TOTAL 34	2	2-lamp LED 18 WATT WallpackOffice Trailer door lights - EM to each fixture		2	4	36	72
4-lamp 18.5 watt High Bay 33' Retrofit 4 60 74 74 72 \$111.00 TOTAL 34 34 834 84 <td< td=""><td>4-lamp 18.5 watt High Bay 33' Retrofit 4 60 6-lamp 18.5 watt High Bay 33' Retrofit 6 72 TOTAL 34</td><td>2</td><td>2-lamp 9 watt 2x2 bathroom</td><td>Retrofit</td><td>2</td><td>4</td><td>18</td><td>36</td></td<>	4-lamp 18.5 watt High Bay 33' Retrofit 4 60 6-lamp 18.5 watt High Bay 33' Retrofit 6 72 TOTAL 34	2	2-lamp 9 watt 2x2 bathroom	Retrofit	2	4	18	36
6-lamp 18.5 watt High Bay 33' Retrofit 6 72 \$111.00 TOTAL 34	6-lamp 18.5 watt High Bay 33' Retrofit 6 72 72 72 70TAL 8.5 watt High Bay 33' Retrofit 6 34	15	4-lamp 18.5 watt High Bay 33'	Retrofit	4	09	74	1110
34		12	6-lamp 18.5 watt High Bay 33'	Retrofit	9	72	\$111.00	1332
			TOTAL			34		2910



Date	Estimate #
5/8/2023	20175

	Ship To
Name / Address City Of Grand Jct. 250 North 5th Street Grand Junction, CO 81501	Ship To 333 West Ave Grand Junction, CO 81501

P.O. No.	Terms	Rep	Project
	50% Down/Balance Upon C	MGT	Bldg G-Recycle & O

ltem	Description	Cost Each	Qty	Total
	Bldg G-Recycle & Office Trailer			
	6/Ea exterior wallpacks, retrofit			
LHID20WA21/LED/HID/5K/120-277V	20watt A21 HID Hi-Pro, 5000K, 3000 Lumens, 25000 hours, ENERGY STAR, 5 year warranty, 120-277 volt	24.00	6	144.00
Electrical Installation	Electrical Work Performed	95.00	6	570.00
	Subtotal without tax			714.00
	Office Trailer			
	8/Ea 2 lamp 2x2, retrofit		Part Control of the Part C	
LTD9T8/LED/24-840/BP120-277V	9 Watts T8 24" LED, 4000K, 1150 Lumens, 210° beam, CRI 82, 120-277V, Direct wire double end, Non-dimmable, Damp Location Rated, 50,000 Hours, DLC, 5 Year Warranty, works with existing sockets	9.00	16	144.00
Rebates	Rebates - Instant	-4.50	16	-72.00
Electrical Installation	Electrical Work Performed	55.00	8	440.00
	Subtotal without tax			512.00
	4/Ea 2 lamp floods, retrofit			
LB13PAR30/SN/40'/5000K	LED 13 Watts, PAR30 Short Neck, 5000K, 1000 Lumens, 40 Degree, CRI 80, 120V, Dimmable, 25,000 Hours, Energy Star, 3 Year Warrant, Wet Location Rated.	12.00	8	96.00
Rebates	Rebates - Instant	-5.00	8	-40.00
	2/Ea floods, replace			

	Sub	ototal		
	Sale	es Tax (0.0°	%)	
Approved By:	То	tal		



Estimate

Date	Estimate #
5/8/2023	20175

	Ship To
Name / Address	333 West Ave
City Of Grand Jct. 250 North 5th Street Grand Junction, CO 81501	Grand Junction, CO 81501

P.O. No. Terms Rep Project

50% Down/Balance Upon C... MGT Bldg G-Recycle & O...

Item	Description	Cost Each	Qty	Total
LWMASD-LSWP01-18NCC-PC	ASD LED Security Wallpack 18W CCT Selectable 3000/4000/5000K, 2,165/2,170/2,187 lumenswith Photocell Clear Lens Black UL	43.25	2	86.50
Electrical Installation	Electrical Work Performed Subtotal without tax	95.00	2	190.00 332.50
	2/Ea 2 lamp 2x2, retrofit			
LTD9T8/LED/24-840/BP120-277V	9 Watts T8 24" LED, 4000K, 1150 Lumens, 210° beam, CRI 82, 120-277V, Direct wire double end, Non-dimmable, Damp Location Rated, 50,000 Hours, DLC, 5 Year Warranty, works with existing sockets	9.00	4	36.00
Rebates	Rebates - Instant	-4.50	4	-18.00
Electrical Installation	Electrical Work Performed	55.00	2	110.00
	Subtotal without tax			128.00
	15/Ea 4 lamp highbay, retrofit			
LTD18.5T8/LED/48-850/FF/BP	LED 18.5 Watts T8 48" LED 5000K, 2600 Lumens, 180° beam, CRI 80, 120-277V, bi-pin base, Non-dimmable, Damp Location Rated, 50,000 Hours, 5 Year Warranty	11.00	60	660.00
Rebates	Rebates - Instant	-6.00	60	-360.00
Boom Lift	Lighting Maintenance up to 51ft. \$125 hour rate includes man.	125.00	15	1,875.00
	Subtotal without tax			2,175.00
	12/Ea 6 lamp highbay, retrofit			

	Subtotal
	Sales Tax (0.0%)
Approved By:	Total



Estimate

Date	Estimate #
5/8/2023	20175

	Ship To
Name / Address City Of Grand Jct. 250 North 5th Street Grand Junction, CO 81501	333 West Ave Grand Junction, CO 81501

P.O. No. Terms Rep Project

50% Down/Balance Upon C... MGT Bldg G-Recycle & O...

ltem	Description	Cost Each	Qty	Total
LTD18.5T8/LED/48-850/FF/BP	LED 18.5 Watts T8 48" LED 5000K, 2600 Lumens, 180° beam, CRI 80, 120-277V, bi-pin base, Non-dimmable, Damp Location Rated, 50,000 Hours, 5 Year Warranty	11.00	72	792.00
Rebates	Rebates - Instant	-6.00	72	-432.00
Boom Lift	Lighting Maintenance up to 51ft. \$125 hour rate includes man.	125.00	12	1,500.00
	Subtotal without tax			1,860.00
Lamp Disposal	Recycle Lamps	176.00	1	176.00
	Xcel pays rebates on final product installed. Estimated Xcel rebates based on City/Audit counts Instant Rebates \$952.00 TOTAL \$952.00			

By signing this estimate OSL customer assumes responsibility for full payment. One Source Lighting reserves the right to file a lien on any unpaid balance. 50% Down Payment is required at time of acceptance of this estimate. Balance is due upon completion of project. Prices guaranteed for 30 days from the date of this estimate.

 Subtotal
 \$5,897.50

 Sales Tax (0.0%)
 \$0.00

 Total
 \$5,897.50

	CITY LOCATION	Bldg I - CNG Service	ice	Estimate 20173		
	ADDRESS	333 West Ave				
		Grand Junction, CO 81501) 81501			
	UTILITY	Xcel Energy Confirmed	med			
EXISTING:						
QUANTITY	Lamp Count & fixture Type	Retrofit/Replace	QUANTITY OF BULBS PER FIXTURE	TOTAL BULBS	COST OF BULB RECYCLE	TOTAL BULB RECYCLE
18	6-lamp 32 watt T8 High Bay Fixture *of which 4 are EM	Retrofit	9	108	\$1.00	\$108.00
2	2-lamp 32 watt T8 4' Strip Fixture Bathroom	Retrofit	2	4	\$1.00	\$4.00
	TOTAL			112		\$112.00
PROPOSED:						
QUANTITY	Lamp Count & fixture Type	Retrofit/Replace	QUANTITY OF BULBS PER FIXTURE	TOTAL BULBS	Proposed New Wattage	Overall Proposed wattage
18	6-lamp 18.5 watt T8 High Bay Fixture *of which 4 are EM	Retrofit	9	108	111	1998
2	2-lamp 14 watt T8 4' Strip Fixture Bathroom	Retrofit	2	4	28	56
	TOTAL			112		2054



Date	Estimate #
5/8/2023	20173

	 Ship To	
Name / Address	333 West Ave	
City Of Grand Jct. 250 North 5th Street Grand Junction, CO 81501	Grand Junction, CO 81501	

P.O. No.	Terms	Rep	Project
	50% Down/Balance Upon C	MGT	Bldg I - CNG Service

Item	Description	Cost Each	Qty	Total
STATE OF A CONTRACT OF A CONTR	Bldg I - CNG Service			
LTD18.5T8/LED/48-850/FF/BP	18/Ea 6 lamp highbay 4 = EM, retrofit LED 18.5 Watts T8 48" LED 5000K, 2600 Lumens, 180° beam, CRI 80, 120-277V, bi-pin base, Non-dimmable, Damp Location Rated, 50,000 Hours, 5 Year Warranty	11.00	108	1,188.00
Rebates	Rebates - Instant	-6.00	108	-648.00
LEM-5WATT-EMERG	LED 5 Watt Emergency battery backup with LED Driver, works for DW 2', 3' and 4' tubes, DW CFL replacement and 1-end or 2-end T8 or T5), 5 year warranty	76.75	4	307.00
Electrical Installation	Electrical Work Performed	95.00	25	2,375.00
26' Scissor Lift Rental	\$125.00 Per Day/ \$350 a week	125.00	2	250.00
	Subtotal without tax			3,472.00
	2/Ea 2 lamp strips, retrofit			
LTD14T8/LED/48-840/BP120-277V	14 Watts T8 LED 48", 4000K, 1800 Lumens, 210° beam, CRI 82, 120-277V, Direct wire single or double ended, Non-dimmable, Damp Location Rated, 50,000 Hours, DLC, 5 Year Warranty, works with existing sockets	9.00	4	36,00
Rebates	Rebates - Instant	-6.00	4	-24.00
Electrical Installation	Electrical Work Performed	55.00	2	110.00
	Subtotal without tax			122.00
Lamp Disposal	Recycle Lamps	112.00	1	112.00

·	Sub	ototal		
	Sal	es Tax (0.0	%)	
Approved By:	То	tal		



Estimate

Date	Estimate #
5/8/2023	20173

	Ship To
Name / Address	333 West Ave
City Of Grand Jct. 250 North 5th Street Grand Junction, CO 81501	Grand Junction, CO 81501

P.O. No. Terms Rep Project

50% Down/Balance Upon C... MGT Bldg I - CNG Service

Description	Cost Each	Qty	Total
Xcel pays rebates on final product installed. Estimated Xcel rebates based on City/Audit counts Instant Rebates \$672.00			
	Xcel pays rebates on final product installed. Estimated Xcel rebates based on City/Audit counts	Xcel pays rebates on final product installed. Estimated Xcel rebates based on City/Audit counts	Xcel pays rebates on final product installed. Estimated Xcel rebates based on City/Audit counts

By signing this estimate OSL customer assumes responsibility for full payment. One Source Lighting reserves the right to file a lien on any unpaid balance. 50% Down Payment is required at time of acceptance of this estimate. Balance is due upon completion of project. Prices guaranteed for 30 days from the date of this estimate.

 Subtotal
 \$3,706.00

 Sales Tax (0.0%)
 \$0.00

Approved By:

Total \$3,706.00

	CITY LOCATION	Engineering Bldg		Estimate 20184		
	ADDRESS	244 North 7th Street Grand Junction, CO 81501	81501			
EXISTING:	חדונודא	Xcel Energy Confirmed	led			
QUANTITY	Lamp Count & fixture Type	RetroffUReplace	QUANTITY OF BULBS PER FIXTURE	TOTAL BULBS	COST OF BULB RECYCLE	TOTAL BULB RECYCLE
53	3-lamp 32 watt T8 2x4 troffer	Replace Fixture	8	159	\$1.00	\$159.00
50	4-lamp 40 watt T12 2x4 troffer	Replace Fixture	4	200	\$1.00	\$200.00
7	1-lamp 45 watt incandescent lamp (hanging at stairs)	Replace Fixture	-	7	\$1.00	\$7.00
9	1-lamp 13 watt CFL interior recessed can lights in hallways - hard lid	-	-	9	\$1.00	\$6.00
19	1-lamp 45 watt incandescent interior can light fixtures	-	F	19	\$1.00	\$19.00
4	2-lamp 32 watt T8 strip light fixtures	Replace Fixture	2	80	\$1.00	\$8.00
2	1-lamp 60 watt incandescent wall sconce fixture	Replace Fixture	-	2	\$1.00	\$2.00
7	1-lamp 45 watt wall sconce fixtures with install cover plates	Remove	~ -	7	\$1.00	\$7.00
-	6-lamp 8.5 watt LED and install cover place. Stairs Chandelier	Remove	9	9	\$1.00	\$6.00
1	1-lamp 60 watt incandescent exterior recessed soffet light rear	Replace Fixture	-	-	\$1.00	\$1.00
9	1-lamp 10.5 watt LED exterior can light - front soffet	Replace Fixture	+	4	\$1.00	\$4.00
-	1-lamp 100 watt HID exterior Wallpack	Replace Fixture	-	-	\$2.00	\$2.00
	TOTAL			420		\$421.00
PROPOSED:						
QUANTITY	Lamp Count & fixture Type	Retrofit/Replace	QUANTITY OF BULBS PER FIXTURE	TOTAL BULBS	Proposed New Wattage	Overall Proposed wattage
53	New 2x4 flat panel	Replace Fixture	Integrated		30	1590
20	New 2x4 flat panel	Replace Fixture	Integrated		30	1500
7	NEW pendant with 4K A19 bulb	Replace Fixture	-	7	7	49
9	NEW 6" interior recessed can lights in hallways - hard lid	Replace Fixture	Integrated		15	06
19	LED 10 watt BR30	Retrofit	-	19	10	190
4	NEW 2-lamp 14 watt T8 strip light fixtures	Replace Fixture	2	80	28	112
2	NEW wall sconce with 4K A19 bulb	Replace Fixture	-	2	7	14
7	REMOVE 1-lamp 45 watt wall sconce fixtures with install cover plates Remove	s Remove				
1	REMOVE - 6 lamp chandelier in stairwell and cap	Remove				
-	NEW LED 11 watt 7" Blink - rear soffet	Replace Fixture	Integrated		11	1
9	NEW LED recessed - front soffet	Replace Fixture	Integrated		11	99
-	NEW 50 watt wallpack	Replace Fixture	Integrated			
	LATOT			36		2622



Estimate

Date	Estimate #
5/9/2023	20184

Name / Address	
City Of Grand Jct. 250 North 5th Street Grand Junction, CO 81501	

Ship To

244 North 7th Street
Grand Junction, Colorado 81501

P.O. No.	Terms	Rep	Project
	50% Down/Balance Upon C	MGT	Engineering

Item	Description	Cost Each	Qty	Total
	53/Ea 3 lamp 2x4, replace - use medium wattage setting			
LLNBL65-572R1	2x4 Backlit Flat Panel, LED 30W/20W/50W changeable, Adjustable K (CCT), 3300L to 5000L, 100-277V, Dimmable, DLC, 50,000 hours, 5 year warranty, white finish	83.50	53	4,425.50
Rebates	Rebates - Instant	-37.50	53	-1,987.50
Electrical Installation	Electrical Work Performed	95.00	53	5,035.00
	Subtotal without tax			7,473.00
	50/Ea 4 lamp 2x4, retrofit			
LLNBL65-572R1	2x4 Backlit Flat Panel, LED 30W/20W/50W changeable, Adjustable K (CCT), 3300L to 5000L, 100-277V, Dimmable, DLC, 50,000 hours, 5 year warranty, white finish	83.50	50	4,175.00
Rebates	Rebates - Instant	-37.50	50	-1,875.00
Electrical Installation	Electrical Work Performed	95.00	50	4,750.00
	Subtotal without tax			7,050.00
	7/Ea pendants stairs, replace			
56991-FBSB	1 light gold & black mini pendant with decorative glass, 60 watt medium base max	78.00	7	546.00
LB7A19/CL/LED/E26/4K/ES/120V	LED 7 Watt A19 Clear Filament, 4000K, 800 Lumens, CRI 80, 120V, Dimmable, Damp location rated, 15,000 Hours, 3 yr Warranty	5.00	7	35.00
Rebates	Rebates	-3.00	7	-21.00
Electrical Installation	Electrical Work Performed	105.00	7	735.00

	Subtotal
	Sales Tax (0.0%)
Approved By:	Total



Estimate

Date	Estimate #
5/9/2023	20184

	Ship to
Name / Address	244 North 7th Street
City Of Grand Jct. 250 North 5th Street Grand Junction, CO 81501	Grand Junction, Colorado 81501

P.O. No. Terms Rep Project

50% Down/Balance Upon C... MGT Engineering

Item	Description	Cost Each	Qty	Total
	6/Ea 1 lamp recessed, replace			
LRASD-CDL7-6DA22AC	6" Commercial Downlight, LED adjustable 10/15/22 Watt, 27/3/35/4/5K, 900/1,300/1,850 Lumens, dimmable, IC rated, ENERGY STAR, 90 CRI, 50,000 hours, 5 year warranty Prescriptive	34.00	6	204.00
Rebates	Rebates - Prescriptive	-43.75	6	-262.50
Electrical Installation	Electrical Work Performed	85.00	6	510.00
	19/Ea 1 lamp recessed, retrofit			
LB10BR30/LED/840/120V/6PACK	6 PACK 10 watt BR30 LED, 4000K, 700 Lumens, 25K	36.00	4	144.00
Rebates	Instant Rebates per bulb	-5.00	24	-120.00
Electrical Installation	Electrical Work Performed	95.00	2	190.00
	4/Ea 2 lamp strip, replace			
LF44232LED2E	LED 4ft 2 Lamp Strip, Wired for LED Tubes both ends, No Ballast, White.	26.50	4	106.00
LTD14T8/LED/48-840/BP120-277V	14 Watts T8 LED 48", 4000K, 1800 Lumens, 210° beam, CRI 82, 120-277V, Direct wire single or double ended, Non-dimmable, Damp Location Rated, 50,000 Hours, DLC, 5 Year Warranty, works with existing sockets	9.00	8	72.00
Rebates	Rebates - Instant	-6.00	8	-48.00
Electrical Installation	Electrical Work Performed	95.00	4	380.00
	2/Ea 1 lamp sconce, replace			

	Subtotal
	Sales Tax (0.0%)
Approved By:	Total



Estimate

Date		Estimate #		
ĺ	5/9/2023	20184		

	Ship to	
Name / Address	244 North 7th Street	
City Of Grand Jct. 250 North 5th Street Grand Junction, CO 81501	Grand Junction, Colorado 81501	

P.O. No. Terms Rep Project

50% Down/Balance Upon C... MGT Engineering

Item	Description	Cost Each	Qty	Total
56901-FBSB	1 light, gold & black wall sconcewith decorative glass, 60 watt medium base max	55.00	2	110.00
LB7A19/CL/LED/E26/4K/ES/120V	LED 7 Watt A19 Clear Filament, 4000K, 800 Lumens, CRI 80, 120V, Dimmable, Damp location rated, 15,000 Hours, 3 yr Warranty	5.00	2	10.00
Rebates	Rebates	-3.00	2	-6.00
Electrical Installation	Electrical Work Performed	95.00	2	190,00
	7/Ea 1 lamp sconce, remove and cover plates			
Electrical Materials	covers for pendants	78.00	1	78.00
Electrical Installation	Electrical Work Performed to remove fixture and cap	65.00	7	455.00
	1/Ea chandelier, remove and cover plate			
Electrical Installation	Electrical Work Performed	95.00	2	190.00
	1/Ea 1 lamp exterior recessed, replace (rear)			
LF11W/LED/7"FLUSH/CCT/RD/WH	LED 11watt 7" Round Blink, wet rated CCT, 980L-1050L, Lumen, CRI 90, 120V, Dimmable, 40,000 hours, ENERGY STAR, 5 Year Warranty, White Finish	32.00	1	32.00
Rebates	Rebates - Prescriptive	-43.75	1	-43.75
Electrical Installation	Electrical Work Performed	105.00	1	105.00
	Subtotal without tax		DHAROAREJONE 253	3,590.75
	6/Ea 1 lamp exterior recessed, replace (soffit)			

	Subtotal
	Sales Tax (0.0%)
Approved By:	Total



Estimate

Date	Estimate #			
5/9/2023	20184			

Name / Address			
City Of Grand Jct. 250 North 5th Street Grand Junction, CO 81501	a a	=	

- Sriip 10		
244 North 7th Street	in	 · · · · -
Grand Junction, Colorado 81501		

P.O. No.	Terms	Rep	Project
	50% Down/Balance Upon C	MGT	Engineering

Item	Description	Cost Each	Qty	Total
LRASD-CDL7-8DA30AC	8" Commercial Downlight, LED adjustable 12/20/30 Watt, 27/3/35/4/5K, 1050/1700/2400 Lumens, dimmable, IC rated, ENERGY STAR, 90 CRI, 50,000 hours, 5 year warranty Prescriptive	53.50	6	321.00
Rebates	Rebates - Prescriptive	-43.75	6	-262.50
Electrical Installation	Electrical Work Performed	105.00	9	945.00
	Subtotal without tax			1,003.50
	I/Ea 1 lamp wallpack, replace			
LWMASD-WLP01-50D50	LED 50 Watt wallpack with die cast aluminum housing, 5000K, 7,600 Lumens,120-277V, Non-Dimmable, DLC, 75,000 hours, 5 year warranty, bronze finish. Add PC ASD-PC-WLP	145.00	1	145.00
LWMASD-PC-WLP	Photocell for LED Wallpack WLP	8.00	1	8.00
Rebates	Rebates	-30.00	1	-30.00
Electrical Installation	Electrical Work Performed	95.00	1	95.00
Lamp Disposal	Recycle Lamps	420.00	1	420.00
	Prescriptive Rebates \$ Instant Rebates \$ TOTAL			

By signing this estimate OSL customer assumes responsibility for full payment. One Source Lighting reserves the right to file a lien on any unpaid balance. 50% Down Payment is required at time of acceptance of this estimate. Balance is due upon completion of project. Prices guaranteed for 30 days from the date of this estimate.

e	Subtotal	\$19,755.25
	Sales Tax (0.0%)	\$0.00
T	Total	\$19,755.25

Control Cont		CITY LUCATION	City Hall		Estimate 20168		
Continuo			250 North 5th Stree	±			
Stamp 22 wat 12 set toffee (14) Retroit Repplace PKTUNE BULSS PER TOTAL BULES RECYCLE	XISTING:	עזונודץ	Grand Junction, CC Xcel Energy Confin) 81501 ned			
Schamp 22 watt 224 troffer (A) Retroff 3 99 \$1.00 2-lamp 22 watt 224 troffer (B) Restroff 3 135 \$1.00 2-lamp 22 watt 224 troffer (B) Restroff 2 34 \$1.00 2-lamp 22 watt 224 troff (B) Restroff 2 34 \$1.00 2-lamp 22 watt CPL can light Enromable Conference Rooms (C) Replace Extrue 2 102 \$1.00 2-lamp 22 watt CPL can light Enromable Conference Rooms (C) Restroff 2 102 \$1.00 2-lamp 22 watt 18 watt (CH, can light Enromable Conference Rooms (C) Restroff 2 \$1.00 2-lamp 22 watt 18 watt (CH, wait Sight Anneal (E) Restroff 2 \$1.00 2-lamp 22 watt 18 watt (CH, wait Sight Anneal (E) Restroff 2 \$1.00 2-lamp 22 watt 18 dr vall since (H) billiast (F) Restroff 2 \$1.00 2-lamp 22 watt 18 dr vall since (E) billiast (F) Restroff 2 \$1.00 2-lamp 22 watt 18 dr vall since (H) billiast (F) Restroff 2 \$1.00 2-lamp 22 watt 18 dr vall billiast (F) Restroff 2	UANTITY	Lamp Count & fixture Type	Retrofit/Replace	QUANTITY OF BULBS PER FIXTURE	TOTAL BULBS	COST OF BULB RECYCLE	TOTAL BU
Sylamp 23 wat 2xe brother (A1) Report 3 51.00 2-lamp 28 wat Cert unter (B1) Replace Fixture 2 32 \$1.00 2-lamp 28 wat CFL can light Restrooms (C) Replace Fixture 2 32 \$1.00 2-lamp 28 wat CFL can light Restrooms (C) Replace Fixture 2 104 \$1.00 2-lamp 28 wat CFL can light Restrooms (C) Replace Fixture 2 104 \$1.00 2-lamp 28 wat CFL can light Restroom (C) Report 2 104 \$1.00 2-lamp 18 wat CFL pendant light (C) Report 2 104 \$1.00 2-lamp 28 wat TS Pendant light (DA) Retorit 2 \$1.00 2-lamp 28 wat TS Pendant light (DA) Retorit 2 \$1.00 2-lamp 28 wat TS Pendant light (DA) Retorit 2 \$1.00 2-lamp 28 wat TS pendent light (DA) Retorit 2 \$1.00 2-lamp 28 wat TS pendent RS pendent (F) Retorit 2 \$1.00 2-lamp 28 wat TS pendent RS pendent (F) Retorit 2 \$1.00 2-lamp 28 wat TS pendent RS pendent (PL) <td>33</td> <td>\$-lamp 32 watt 2x4 troffer (A)</td> <td>Retrofit</td> <td>n</td> <td>66</td> <td>\$1.00</td> <td>\$99.00</td>	33	\$-lamp 32 watt 2x4 troffer (A)	Retrofit	n	66	\$1.00	\$99.00
2-Jamp 25 wat CAL can light Restrome (C) Reprint Page Fedure 2 34 \$1,00 2-Jamp 26 wat CR-Lean light Restrome (C) Replace Fedure 2 34 \$1,00 2-Jamp 28 wat CR-Lean light Restrome (C) Replace Fedure 2 12 \$1,00 2-Jamp 28 wat CR-Lean light Adminable Conference Recents (C) Replace Fedure 2 12 \$1,00 2-Jamp 28 wat CR-Lean light Adminable Conference Recents (C) Retroit 2 30 \$1,00 2-Jamp 28 wat T Set Product light (D2) Retroit 2 \$1,00 \$1,00 2-Jamp 28 wat T Set Wall Stocker (C) Retroit 2 \$1,00 \$1,00 2-Jamp 28 wat T Set Wall Stocker (C) Retroit 2 \$1,00 \$1,00 2-Jamp 28 wat T Set Wall Stocker (C) Replace Fedure 2 \$1,00 \$1,00 2-Jamp 28 wat T Set Wall Stocker (C) Replace Fedure 2 \$1,00 \$1,00 2-Jamp 28 wat T Set Wall Stocker (C) Replace Fedure 2 \$1,00 \$1,00 2-Jamp 28 wat T Set Morter (M) Replace Fedure 2 \$1,00 \$1,00 </td <td>45</td> <td>3-lamp 32 watt 2x4 troffer (A1)</td> <td>Retrofit</td> <td>က</td> <td>135</td> <td>\$1.00</td> <td>\$135.00</td>	45	3-lamp 32 watt 2x4 troffer (A1)	Retrofit	က	135	\$1.00	\$135.00
2-lamp 26 wat CPL can light Restroone (C) Repface Fixture 2 34 \$1.00 2-lamp 26 wat CPL can light Restroone (C) Palamp 26 wat CPL can light dimmable Confeering Roune (C) 1 114 \$1.00 2-lamp 26 wat CPL perdant light Low-base (CDI) Reprint 2 14 \$1.00 2-lamp 26 wat CPL perdant light Low-base (CDI) Reprint 2 2 \$1.00 2-lamp 32 wat TB 2 wall Secone (DI) Reprint 2 2 \$1.00 2-lamp 32 wat TB 2 wall Secone (DI) Reprofit 2 2 \$1.00 2-lamp 32 wat TB 2-wall stip EM ballast (Saliwell (ET) Reprofit 2 2 \$1.00 2-lamp 32 wat TB 2-wall stip EM ballast (ET) Reprofit 2 2 \$1.00 2-lamp 32 wat TB 2-wall stip EM ballast (ET) Reprofit 2 \$1.00 \$1.00 2-lamp 32 wat TB 3-wall stip EM ballast (ET) Reprofit 2 \$1.00 \$1.00 2-lamp 32 wat TB 3-wall wall stip EM ballast (ET) Reprofit 2 \$1.00 \$1.00 2-lamp 32 wat TB 3-wall wall stip EM ballast (ET) Reprofit 2 <td< td=""><td>16</td><td>2-lamp 32 watt 2x4 troffer (B)</td><td>Retrofit</td><td>2</td><td>32</td><td>\$1.00</td><td>\$32.00</td></td<>	16	2-lamp 32 watt 2x4 troffer (B)	Retrofit	2	32	\$1.00	\$32.00
2-lamp 28 watt CFL can light dinmablae Conference Rooms (C1) Repface Fixture 2 104 \$1.00 2-lamp 28 watt CFL can light EM ballasts (C2) Repface Fixture 2 172 \$1.00 2-lamp 26 watt CFL Vield Scorce (C1) Reprofit 2 2 \$1.00 2-lamp 32 watt T8 4 vall strip EM ballast Stainvell (E1) Retrofit 2 2 \$1.00 2-lamp 32 watt T8 4 vall strip EM ballast Stainvell (E1) Retrofit 2 2 \$1.00 2-lamp 32 watt T8 4 vall strip EM ballast Stainvell (E1) Retrofit 2 \$1.00 2-lamp 32 watt T8 4 vall strip EM ballast Stainvell (E1) Retrofit 2 \$1.00 2-lamp 32 watt T8 4 vall strip EM ballast Stainvell (E1) Retrofit 2 \$1.00 2-lamp 32 watt T8 4 vall strip EM ballast (E1) Retrofit 2 \$1.00 2-lamp 32 watt T8 4 vall strip EM ballast (E1) Retrofit 2 \$1.00 2-lamp 32 watt T8 4 vall strip EM ballast (E1) Retrofit 2 \$1.00 2-lamp 32 watt T8 4 vall strip EM ballast (E1) Replace Fixture 1 4 \$1.00 2-lamp 32 watt T8 4	17	2-lamp 26 watt CFL can light Restrooms (C)	Replace Fixture	2	34	\$1.00	\$34.00
2-lamp 28 wat CFL can light EM bailsat (C2) Replace Fixture 2 12 \$1.00 2-lamp 28 wat CFL can light EM bailsat (C1) Reprofit 3 15 \$1.00 2-lamp 18 wat CFL Wall Scores (C1) Refront 2 2 \$1.00 2-lamp 32 wat IT 84 vwal strip EM bailsats (E1) Refront 2 2 \$1.00 2-lamp 32 wat IT 84 vwal strip EM bailsats (E1) Refront 2 2 \$1.00 2-lamp 32 wat IT 84 vwal strip EM bailsat (E1) Refront 2 2 \$1.00 2-lamp 32 wat IT 82 vwal Tower Marker (E1) Refront 2 2 \$1.00 2-lamp 32 wat IT 8 strip factor EM bailsat (E1) Refront 2 2 \$1.00 2-lamp 32 wat IT 82 wat IT 8 strip factor EM bailsat (E1) Refront 2 \$1.00 \$1.00 2-lamp 32 wat IT 82 wat IT 8 strip factor EM bailsat (E1) Replace Fixture 1 4 \$1.00 2-lamp 52 wat IT 8 strip factor EM bailsat (L1) Reprofit 2 4 \$1.00 2-lamp 52 wat IT 8 strip factor (L) Reprofit 2 \$1.00	52	2-lamp 26 watt CFL can tight dimmable Conference Rooms (C1)	t-	2	104	\$1.00	\$104.00
Selamp 42 want CFL pendant light. Auditorium Lobby (D) Retrofit 3 15 \$1.00 Alamp 42 want CFL Wall Schoze (D1) Retrofit 2 31.00 \$1.00 Alamp 52 want Tendant light (D2) Retrofit 2 2 \$1.00 2-Jamp 23 want Tendant light (D2) Retrofit 2 2 \$1.00 2-Jamp 24 want Tendant light (D2) Retrofit 2 5 \$1.00 2-Jamp 25 want Tender (D1) Retrofit 2 5 \$1.00 2-Jamp 26 want Tender (D2) Retrofit 2 \$1.00 \$1.00 2-Jamp 27 want Te strip fixture (D1) Retrofit 2 \$1.00 \$1.00 2-Jamp 28 want Te strip fixture (D1) Retrofit 2 \$1.00 \$1.00 2-Jamp 29 want Te strip fixture (D1) Retrofit 2 \$1.00 \$1.00 2-Jamp 29 want Te strip fixture (D1) Replace Fixture 1 \$1.00 \$1.00 2-Jamp 29 want Tender End beliast (L1) Replace Fixture 2 \$1.00 \$1.00 2-Jamp 29 want Tender End beliast (L1) Replace Fixture<	9	2-lamp 26 watt CFL can light EM ballast (C2)	Replace Fixture	23	12	\$1.00	\$12.00
2-lamp 18 watt CFL Wall Sconce (D1) Retrofit 2 30 \$1.00 2-lamp 22 watt 18 4 wall stip (D2) Retrofit 2 2 \$1.00 2-lamp 32 watt 18 4 wall stip EN ballast (S1) Retrofit 2 2 \$1.00 2-lamp 32 watt 18 4 wall stip EN ballast (S1) Retrofit 2 54 \$1.00 2-lamp 32 watt 18 trip fix ballast (S1) Retrofit 2 2 \$1.00 2-lamp 32 watt 18 strip fixture (H) Retrofit 2 2 \$1.00 2-lamp 32 watt 18 strip fixture (H) Retrofit 2 2 \$1.00 2-lamp 32 watt 18 strip fixture (H) Retrofit 2 2 \$1.00 2-lamp 32 watt 18 strip fixture (H) Replace Fixture 1 4 \$1.00 2-lamp 32 watt 18 strip fixture (H) Replace Fixture 1 2 \$1.00 2-lamp 32 watt 18 strip fixture (H) Replace Fixture 1 4 \$1.00 2-lamp 32 watt 18 strip fixture (L) Retrofit 2 4 \$1.00 2-lamp 25 watt 18 strip fixture (L) Retrofit	ιΩ	3-lamp 42 watt CFL pendant light - Auditorium Lobby (D)	Retrofit	3	15	\$1.00	\$15.00
4-Jamp 22 watt T6 4' wall strip Stalmvell (ET) Retrofit 4 2 \$1.00 2-Jeamp 22 watt T6 4' wall strip Extravell (ET) Retrofit 2 2 \$1.00 2-Jeamp 22 watt T6 4' wall strip Ext ballast (ET) Retrofit 2 6 \$1.00 2-Jeamp 22 watt T6 4' wall strip Ext brider (EM ballast (ET) Retrofit 2 2 \$1.00 2-Jeamp 22 watt T6 strip fixture 120V (H1) Retrofit 2 2 \$1.00 2-Jeamp 22 watt T6 strip fixture 120V (H1) Retrofit 2 5 \$1.00 2-Jeamp 22 watt T6 strip fixture 120V (H1) Retrofit 2 5 \$1.00 2-Jeamp 22 watt T6 strip fixture 120V (H1) Retrofit 2 5 \$1.00 1-Jeamp 50 watt MR16 Halogen Eyeball - Auditorium (K1) Replace Fixture 1 5 \$1.00 1-Jeamp 50 watt MR16 Halogen Eyeball - Auditorium (K1) Replace Fixture 2 \$1.00 \$1.00 1-Jeamp 50 watt MR16 Halogen Eyeball - Auditorium (K1) Retrofit 2 \$1.00 \$1.00 1-Jeamp 50 watt MR16 Halogen Eyeball - Auditorium (K1) Retrofit 2	15	2-lamp 18 watt CFL Wall Sconce (D1)	Retrofit	2	30	\$1.00	\$30.00
2-lamp 32 watt T8 4* wall strip Stainvell (E1) Retrofit 2 2 \$1.00 2-lamp 23 watt T8 4* wall strip EM ballast Stainvell (E1) Retrofit 2 54 \$1.00 2-lamp 22 watt T8 224 forfier EM ballast (F1) Retrofit 2 2 \$1.00 2-lamp 22 watt T8 strip fixture (H) Retrofit 2 51.00 \$1.00 2-lamp 22 watt T8 strip fixture (H) Retrofit 2 51.00 \$1.00 2-lamp 22 watt T8 strip fixture (H) Retrofit 2 51.00 \$1.00 2-lamp 52 watt T8 strip fixture (H) Retrofit 2 51.00 \$1.00 3-lamp 52 watt T8 strip fixture (H) Replace Exture 1 51.00 \$1.00 3-lamp 52 watt T8 strip fixture (H) Replace Exture 1 51.00 \$1.00 3-lamp 50 watt MR16 Halogen Eyeball - Auditorium (K1) Replace Exture 1 \$1.00 \$1.00 3-lamp 50 watt MR16 Halogen Eyeball - Auditorium (K1) Retrofit 2 \$1.00 \$1.00 3-lamp 50 watt MR16 Halogen Eyeball - Auditorium (K1) Retrofit 2 \$1.00 \$1.00	5	4-lamp 42 watt Pendant light (D2)	Retrofit	4	20	\$1.00	\$20.00
2-lamp 32 watt 18 4" wall strip EM ballast Stairvell (E1) Retrofit 2 54 \$1.00 2-lamp 32 watt 18 Ack forfier (EI) 2 54 \$1.00 2-lamp 32 watt 18 bride EM ballast (F1) Retrofit 2 51.00 2-lamp 32 watt 18 troffer EM ballast (F1) Retrofit 2 \$1.00 2-lamp 32 watt 18 strip fixture (14) Retrofit 2 51.00 2-lamp 52 watt 18 strip fixture (120V (H1)) Retrofit 2 \$1.00 2-lamp 50 watt MR16 Halogen Eyeball - Auditorium (K1) Replace Fixture 1 1 \$1.00 3-lamp 50 watt MR16 Halogen Eyeball - Auditorium (K1) Replace Fixture 1 \$1.00 \$1.00 3-lamp 50 watt MR16 Halogen Eyeball - Auditorium (K1) Retrofit 2 \$1.00 \$1.00 3-lamp 52 watt 18 Ack flanged troffer (L) Retrofit 2 \$1.00 \$1.00 2-lamp 52 watt 18 Ack flanged troffer EM ballast (M1) Retrofit 2 \$1.00 \$1.00 2-lamp 52 watt 18 Ack flanged troffer EM ballast (M1) Retrofit 2 4 \$1.00 2-lamp 52 watt 18 Ack flanged troffer EM ballast	1	2-lamp 32 watt T8 4' wall strip Stairweil (E)	Retrofit	2	2	\$1.00	\$2.00
2-lamp 32 watt T8 2x4 troffer (F) Retrofit 2 54 \$1.00 2-lamp 32 watt T8 troffer EMb allast (F1) Retrofit 2 51.00 51.00 2-lamp 23 watt T8 strip fixture Ix10 (H1) Retrofit 2 51.00 \$1.00 2-lamp 32 watt T8 strip fixture Ix20 (H1) Retrofit 2 5 51.00 2-lamp 52 watt T8 strip fixture Ix20 (H1) Retrofit 2 5 51.00 3-lamp 50 watt MR16 Halogen Eyeball - Auditorium (K2) Replace Exture 1 1 51.00 3-lamp 50 watt MR16 Halogen Eyeball - Auditorium (K2) Replace Exture 1 1 51.00 3-lamp 50 watt MR16 Halogen Eyeball - Auditorium (K2) Replace Exture 2 51.00 51.00 2-lamp 52 watt T8 Ax flarged Eyeball - Auditorium (K2) Replace Exture 2 51.00 51.00 2-lamp 52 watt T8 Ax flarged troffer (L) Replace Exture 2 4 \$1.00 2-lamp 52 watt T8 T8 Ax flarged troffer (M) Replace Exture 2 4 \$1.00 2-lamp 52 watt T8 T8 T8 flarged troffer (M) Replace Fixture 2	3	2-lamp 32 watt T8 4' wall strip EM ballast Stairwell (E1)	Retrofit	7	9	\$1.00	\$6.00
2-lamp 32 watt T8 torifer EM ballast (F1) Retrofit 2 \$1.00 1-lamp 150 watt MR16 Includescent can light - Auditorium (G) Replace Fixture 1 40 \$1.00 2-lamp 32 watt T8 strip fixture 120V (H1) Retrofit 2 5 5 2-lamp 50 watt MR16 Halogen Eyeball - Auditorium (K1) Replace Fixture 1 1 \$1.00 3-lamp 50 watt MR16 Halogen Eyeball - Auditorium (K2) Replace Fixture 1 2 \$1.00 3-lamp 50 watt MR16 Halogen Eyeball - Auditorium (K2) Replace Fixture 1 1 \$1.00 2-lamp 52 watt T8 2x2 torifer (L) Replace Fixture 2 \$1.00 \$1.00 2-lamp 52 watt T8 1x4 flanged torifer (L) Retrofit 2 4 \$1.00 2-lamp 52 watt T8 1x4 flanged torifer wet location (N) Replace Fixture 2 4 \$1.00 2-lamp 52 watt T8 1x4 flanged torifer wet location (N) Replace Fixture 2 4 \$1.00 2-lamp 52 watt GFL can light dimmable radio fifer (O2) Replace Fixture 2 4 \$1.00 2-lamp 52 watt GFL can light dimmable radio fifer (O2) Replace Fixt	27	2-lamp 32 watt T8 2x4 troffer (F)	Retrofit	2	54	\$1.00	\$54.00
Hamp 150 watt Incandescent can light - Auditorlum (G)	-	2-lamp 32 watt T8 troffer EM ballast (F1)	Retrofit	2	2	\$1.00	\$2.00
2-lamp 32 watt T8 strip fixture (H) Retrofit 2 51.00 2-lamp 32 watt T8 strip fixture (H) Retrofit 2 \$1.00 3-lamp 50 watt MRT6 Halogen Eyeball - Auditorium (K1) Replace Fixture 1 15 \$1.00 3-lamp 50 watt MRT6 Halogen Eyeball - Auditorium (K2) Replace Fixture 1 1 \$1.00 2-lamp 50 watt MRT6 Halogen Eyeball - Auditorium (K2) Replace Fixture 1 1 \$1.00 2-lamp 50 watt MRT6 Halogen Eyeball - Auditorium (K2) Retrofit 2 \$1.00 \$1.00 2-lamp 52 watt T8 Dx2 troffer EM ballast (L1) Retrofit 2 4 \$1.00 2-lamp 52 watt T8 Dx2 troffer EM ballast (M1) Retrofit 2 4 \$1.00 2-lamp 52 watt T8 Tx4 flanged troffer wet location (N) Retrofit 2 4 \$1.00 2-lamp 52 watt CFL can light EM ballast (A1) Retrofit 2 4 \$1.00 2-lamp 52 watt CFL can light EM ballast (O1) Replace Fixture 2 4 \$1.00 2-lamp 52 watt CFL can light EM ballast (O1) Retrofit 4 \$1.00 2	40	1-lamp 150 watt Incandescent can light - Auditorium (G)	Replace Fixture	1	40	\$1.00	\$40.00
2-lamp 32 watt T8 strip fixture 120V (H1) Retrofit 2 \$1.00 1-lamp 50 watt MR16 Halogen Eyeball - Auditorium (K1) Replace Fixture 1 \$1.00 1-lamp 50 watt MR16 Halogen Eyeball - Auditorium (K2) Replace Fixture 1 \$1.00 2-lamp 50 watt MR16 Halogen Eyeball - Auditorium (K2) Reprofit 2 \$1.00 2-lamp 50 watt MR16 Halogen Eyeball - Auditorium (K2) Reprofit 2 \$1.00 2-lamp 32 watt T8 Zx2 troffer EM ballast (L1) Retrofit 2 4 \$1.00 2-lamp 32 watt T8 Zx4 flanged troffer EM ballast (M1) Retrofit 2 4 \$1.00 2-lamp 32 watt T8 Tx4 flanged troffer EM ballast (M1) Retrofit 2 4 \$1.00 2-lamp 32 watt T8 Tx4 flanged troffer EM ballast (M1) Retrofit 2 4 \$1.00 2-lamp 52 watt CFL can light EM ballast (O1) Replace Fixture 2 4 \$1.00 2-lamp 28 watt CFL can light (M2) Replace Fixture 2 4 \$1.00 2-lamp 28 watt CFL can light (M2) Reprofit 2 4 \$1.00 2-lamp 28 watt CFL can light (M2) </td <td>25</td> <td>2-lamp 32 watt T8 strip fixture (H)</td> <td>Retrofit</td> <td>2</td> <td>50</td> <td>\$1.00</td> <td>\$50.00</td>	25	2-lamp 32 watt T8 strip fixture (H)	Retrofit	2	50	\$1.00	\$50.00
Hamp 50 watt MR16 Halogen Eyeball - Auditorium (K1) Replace Fixture 1 15 \$1.00 Halogen Rowatt MR16 Halogen Eyeball - Auditorium (K1) Replace Fixture 1 1 5 51.00 Halogen Rowatt MR16 Halogen Eyeball - Auditorium (K2) Retroit 2 502 \$1.00 Palamp 32 watt 18 2x2 troifer (L1) Retroit 2 502 \$1.00 Palamp 32 watt 18 1x4 flanged troifer EM ballast (L1) Retroit 2 4 \$1.00 Palamp 32 watt 18 1x4 flanged troifer Web location (N) Retroit 2 4 \$1.00 Palamp 32 watt 18 1x4 flanged troifer web location (N) Retroit 2 4 \$1.00 Palamp 32 watt 18 1x4 flanged troifer web location (N) Retroit 2 4 \$1.00 Palamp 32 watt 18 1x4 flanged troifer web location (N) Retroit 2 4 \$1.00 Palamp 32 watt 18 1x4 flanged troifer web location (N) Replace Fixture 2 4 \$1.00 Palamp 32 watt CFL can light dimmable radio filter (O2) Replace Fixture 2 2 4 \$1.00 Palamp 32 watt 18 18" pendant (P1) Retroit 1 1 1 1 Palamp 32 watt 18 18" pendant (P1) Retroit 1 1 1 1 Palamp 32 watt 18 18" pendant (P1) Retroit 1 1 1 1 Palamp 32 watt 18 18" pendant (P1) Retroit 1 1 1 1 1 Palamp 32 watt 18 18" pendant (P1) Retroit 1 1 1 1 1 Palamp 32 watt 18 18" pendant (P1) Retroit 1 1 1 1 1 Palamp 32 watt 18 18" pendant (P1) Retroit 1 1 1 1 1 1 Palamp 32 watt 18 18" pendant (P1) Retroit 1 1 1 1 1 1 Palamp 32 watt 18 18" pendant (P1) Retroit 1 1 1 1 1 1 Palamp 32 watt 18 18" pendant (P1) Retroit 1 1 1 1 1 1 Palamp 32 watt 18 18" pendant (P1) Retroit 1 1 1 1 1 1 Palamp 32 watt 18 18" pendant (P1) Retroit 1 1 1 1 1 1 1 1 1	-	2-lamp 32 watt T8 strip fixture 120V (H1)	Retrofit	2	2	\$1.00	\$2.00
1-lamp 50 watt MR-16 Halogen Eyeball - Auditorium (K1) Replace Fixture 1 2 \$1.00 1-lamp 50 watt MR-16 Halogen Eyeball - Auditorium (K2) Replace Fixture 1 1 \$1.00 2-lamp 32 watt T8 2x2 troffer EM ballast (L1) Retrofit 2 502 \$1.00 2-lamp 32 watt T8 2x2 troffer EM ballast (L1) Retrofit 2 4 \$1.00 2-lamp 32 watt T8 1x4 flanged troffer (M) Retrofit 2 4 \$1.00 2-lamp 32 watt T8 1x4 flanged troffer wet location (N) Retrofit 2 4 \$1.00 2-lamp 32 watt T8 1x4 flanged troffer wet location (N) Retrofit 2 4 \$1.00 2-lamp 32 watt T8 1x4 flanged troffer wet location (N) Retrofit 2 4 \$1.00 2-lamp 22 watt T8 1x4 flanged troffer wet location (N) Replace Fixture 2 4 \$1.00 2-lamp 22 watt T8 1x4 flanged troffer wet location (IP) Retrofit 2 4 \$1.00 2-lamp 22 watt T8 1x4 flanged troffer wet location (IP) Retrofit 1 4 \$1.00 2-lamp 32 watt CPL can light dimmable radio filter (O2) <t< td=""><td>15</td><td>1-lamp 50 watt MR16 Halogen Eyeball - Auditorium (K)</td><td>Replace Fixture</td><td>1</td><td>15</td><td>\$1.00</td><td>\$15.00</td></t<>	15	1-lamp 50 watt MR16 Halogen Eyeball - Auditorium (K)	Replace Fixture	1	15	\$1.00	\$15.00
1-lamp 50 watt MR16 Halogen Eyeball - Auditorium (KZ) Replace Fixture 1 1 \$1.00 2-lamp 32 watt T8 2x2 torfler (L) Retrofit 2 502 \$1.00 2-lamp 32 watt T8 2x2 torfler (L) Replace Fixture 2 4 \$1.00 2-lamp 32 watt T8 1x4 flanged torfler (M) Retrofit 2 4 \$1.00 2-lamp 32 watt T8 1x4 flanged torfler (M) Retrofit 2 4 \$1.00 2-lamp 32 watt T8 1x4 flanged torfler wet location (N) Retrofit 2 4 \$1.00 2-lamp 32 watt T8 1x4 flanged torfler wet location (N) Retrofit 2 4 \$1.00 2-lamp 22 watt T8 1x4 flanged torfler wet location (N) Replace Fixture 2 4 \$1.00 2-lamp 22 watt T8 1x8 bendant (P1) Retrofit 2 4 \$1.00 2-lamp 22 watt T8 1x8 bendant (P1) Retrofit 1 5 \$1.00 2-lamp 22 watt T8 1x8 bendant (P1) Replace Fixture 2 4 \$1.00 2-lamp 22 watt T8 1x8 bendant (P1) Replace Fixture 2 52.00 2-lamp 22 watt CFL	2	1-lamp 50 watt MR16 Halogen Eyeball - Auditorium (K1)	Replace Fixture	-	2	\$1.00	\$2.00
2-lamp 32 watt T8 2x2 troffer (L) Retrofit 2 502 \$1.00 2-lamp 32 watt T8 2x2 troffer (L) Retrofit 2 114 \$1.00 Halogen Rope Light 120V - auditorium (LR) Replace Fixture 2 4 \$1.00 2-lamp 32 watt T8 1x4 flanged troffer Whole Light 120V - auditorium (LR) Retrofit 2 4 \$1.00 2-lamp 32 watt T8 1x4 flanged troffer wet location (M) Retrofit 2 4 \$1.00 2-lamp 32 watt T8 1x4 flanged troffer wet location (M) Replace Fixture 2 48 \$1.00 2-lamp 26 watt CFL can light (O) Replace Fixture 2 4 \$1.00 2-lamp 26 watt CFL can light (PI) Retrofit 2 4 \$1.00 2-lamp 32 watt T8 18" pendant (PI) Retrofit 4 \$1.00 2-lamp 32 watt T8 18" pendant (PI) Retrofit 4 4 \$1.00 2-lamp 32 watt T8 18" pendant (PI) Retrofit 4 \$1.00 \$2.00 2-lamp 32 watt T8 18" pendant (PI) Retrofit 4 \$1.00 \$2.00 2-lamp 32 watt T8 18" pendant (P	-	1-lamp 50 watt MR16 Halogen Eyeball - Auditorium (K2)	Replace Fixture	-	-	\$1.00	\$1.00
2-lamp 32 wattt T8 2x2 troffer EM ballast (L1) Retroff ture 2 114 \$1.00 4 lalogen Rope Light 120V - auditorium (LR) Replace Fixture 2 4 \$1.00 2-lamp 32 watt T8 1x4 flanged troffer (M) Retrofft 2 4 \$1.00 2-lamp 32 watt T8 1x4 flanged troffer wet location (N) Retrofft 2 4 \$1.00 2-lamp 32 watt T8 1x4 flanged troffer- wet location (N) Retrofft 2 4 \$1.00 2-lamp 32 watt T8 1x4 flanged troffer- wet location (N) Replace Fixture 2 48 \$1.00 2-lamp 26 watt CFL can light (Immable radio fifter (O2) Replace Fixture 2 48 \$1.00 2-lamp 26 watt CFL can light (Immable radio fifter (O2) Retrofft 2 4 \$1.00 2-lamp 26 watt CFL can light (Immable radio fifter (O2) Retrofft 2 4 \$1.00 2-lamp 26 watt CFL can light (Immable radio fifter (O2) Retrofft 4 \$1.00 2-lamp 26 watt CFL can light (Q) Retrofft 1 4 \$1.00 2-lamp 26 watt Metal Halide (T) Retrofft 1 1	251	2-lamp 32 watt T8 2x2 troffer (L)	Retrofit	2	502	\$1.00	\$502.0D
Halogen Rope Light (120V - auditorium (LR) Replace Fixture 2 4 \$1.00 2-lamp 32 watt T8 1x4 flanged troffer (M) Retrofft 2 4 \$1.00 2-lamp 32 watt T8 1x4 flanged troffer EM ballast (M1) Retrofft 2 4 \$1.00 2-lamp 32 watt T8 1x4 flanged troffer- wet location (N) Retrofft 2 4 \$1.00 2-lamp 26 watt CFL can light (O) Replace Fixture 2 48 \$1.00 2-lamp 26 watt CFL can light (M) Replace Fixture 2 48 \$1.00 2-lamp 26 watt CFL can light (Immable radio filter (O2) Retrofft 2 48 \$1.00 2-lamp 26 watt CFL can light (Immable radio filter (O2) Retrofft 2 4 \$1.00 2-lamp 26 watt CFL can light (Immable radio filter (O2) Retrofft 4 4 \$1.00 2-lamp 26 watt CFL can light (Q1) Retrofft 1 4 \$1.00 2-lamp 26 watt CFL down light (Q2) Retrofft 1 4 \$1.00 2-lamp 27 watt Metal Halide (T1) Retrofft 1 1 \$1.00	27	2-lamp 32 wattt T8 2x2 troffer EM ballast (L1)	Retrofit	2	114	\$1.00	\$114.00
2-lamp 32 watt T8 1x4 flanged troffer (M) Retrofit 2 4 \$1.00 2-lamp 32 watt T8 1x4 flanged troffer EM ballast (M1) Retrofit 2 4 \$1.00 2-lamp 32 watt T8 1x4 flanged troffer- wet location (N) Retrofit 2 8 \$1.00 2-lamp 26 watt CFL can light (O) Replace Fixture 2 132 \$1.00 2-lamp 26 watt CFL can light dimmable radio filter (O2) Replace Fixture 2 4 \$1.00 2-lamp 26 watt CFL can light dimmable radio filter (O2) Retrofit 4 \$1.00 4 2-lamp 28 watt T8 18" pendant (P) Retrofit 4 \$1.00 4 2-lamp 26 watt CFL can light (Q) Retrofit 1 4 \$1.00 2-lamp 26 watt CFL can light (Q) Retrofit 1 4 \$1.00 2-lamp 26 watt CFL down light (S) Retrofit 1 2 \$2.00 1-lamp 50 watt Metal Halide (T) Retrofit 1 1 \$2.00 1-lamp 50 watt Metal Halide damp location (V) Retrofit 1 1 14 \$1.00 1	70 ft	Halogen Rope Light 120V - auditorium (LR)	Replace Fixture				
2-lamp 32 watt T8 1x4 flanged troffer EM ballast (M1) Retrofit 2 4 \$1.00 2-lamp 32 watt T8 1x4 flanged troffer- wet location (N) Retrofit 2 8 \$1.00 2-lamp 26 watt CFL can light (O) Replace Fixture 2 48 \$1.00 2-lamp 26 watt CFL can light dimmable radio filter (O2) Replace Fixture 2 48 \$1.00 2-lamp 28 watt T8 18" pendant (P1) Retrofit 4 4 \$1.00 2-lamp 32 watt T8 18" pendant (P1) Retrofit 4 \$1.00 2-lamp 32 watt T8 18" pendant (P1) Retrofit 1 4 \$1.00 2-lamp 50 watt PAR20 can light - entrance lobby (R) Retrofit 1 5 \$1.00 1-lamp 50 watt Metal Halide (T) Retrofit 1 2 \$2.00 1-lamp 50 watt Metal Halide damp location (V) Retrofit 1 1 4 \$1.00 1-lamp 50 watt Metal Halide damp location (V) Retrofit 1 1 4 \$1.00 1-lamp 50 watt Metal Halide damp location (V) Retrofit 1 1 \$1.00 <tr< td=""><td>2</td><td>2-lamp 32 watt T8 1x4 flanged troffer (M)</td><td>Retrofit</td><td>2</td><td>4</td><td>\$1.00</td><td>\$4.00</td></tr<>	2	2-lamp 32 watt T8 1x4 flanged troffer (M)	Retrofit	2	4	\$1.00	\$4.00
2-lamp 32 watt T8 1x4 flanged troffer- wet location (N) Retrofit 2 8 \$1.00 2-lamp 26 watt CFL can light (O) Replace Fixture 2 132 \$1.00 2-lamp 26 watt CFL can light dimmable radio filter (O2) Replace Fixture 2 48 \$1.00 2-lamp 26 watt CFL can light dimmable radio filter (O2) Replace Fixture 2 4 \$1.00 2-lamp 28 watt T8 18" pendant (P) Retrofit 4 4 \$1.00 2-lamp 32 watt T8 18" pendant (P1) Retrofit 4 4 \$1.00 2-lamp 26 watt CFL can light - entrance lobby (R) Retrofit 1 5 \$1.00 1-lamp 50 watt Metal Halide (T) Retrofit 1 2 \$2.00 1-lamp 50 watt Metal Halide damp location (V) Retrofit 1 1 4 \$1.00 1-lamp 50 watt Metal Halide damp location (V) Retrofit 1 1 4 \$1.00 1-lamp 50 watt Metal Halide damp location (V) Retrofit 1 1 4 \$1.00 1-lamp 28 watt CFL wall surface (Y) Retrofit 1 1	2	2-lamp 32 watt T8 1x4 flanged troffer EM ballast (M1)	Retrofit	2	4	\$1.00	\$4.00
2-lamp 26 watt CFL can light (O) Replace Fixture 2 48 \$1.00 2-lamp 26 watt CFL can light EM ballast (O1) Replace Fixture 2 48 \$1.00 2-lamp 26 watt CFL can light dimmable radio filter (O2) Replace Fixture 2 4 \$1.00 2-lamp 32 watt T8 18" pendant (P1) Retrofit 4 4 \$1.00 4-lamp 32 watt T8 18" pendant (P1) Retrofit 4 4 \$1.00 2-lamp 26 watt CFL can light - entrance lobby (R) Retrofit 1 5 \$1.00 1-lamp 50 watt Metal Halide (T) Retrofit 1 2 \$2.00 1-lamp 28 watt T5 strip fixture (U) Retrofit 1 2 \$2.00 1-lamp 50 watt Metal Halide damp location (V) Retrofit 1 1 4 \$1.00 1-lamp 28 watt CFL wall surface (Y) Retrofit 1 1 4 \$1.00 1-lamp 28 watt CFL wall surface (Y) Retrofit 1 1 4 \$1.00	4	2-lamp 32 watt T8 1x4 flanged troffer- wet location (N)	Retrofit	2	88	\$1.00	\$8.00
2-lamp 26 watt CFL can light EM ballast (O1) Replace Fixture 2 48 \$1.00 2-lamp 26 watt CFL can light dimmable radio filter (O2) Replace Fixture 2 4 \$1.00 2-lamp 32 watt T8 18" pendant (P) Retrofit 4 4 \$1.00 4-lamp 32 watt T8 18" pendant (P1) Retrofit 4 4 \$1.00 2-lamp 26 watt CFL can light (A) Retrofit 1 5 \$1.00 1-lamp 50 watt PAR20 can light - entrance lobby (R) Retrofit 1 5 \$1.00 1-lamp 50 watt Metal Halide (T) Retrofit 1 2 \$2.00 1-lamp 28 watt T5 strip fixture (U) Retrofit 1 1 \$2.00 1-lamp 50 watt Metal Halide damp location (V) Retrofit 1 1 \$2.00 1-lamp 28 watt T5 trip fixture (U) Retrofit 1 14 \$1.00 1-lamp 20 watt Metal Halide damp location (V) Retrofit 1 14 \$1.00	99	2-lamp 26 watt CFL can light (O)	Replace Fixture	2	132	\$1.00	\$132.0D
2-lamp 26 watt CFL can light dirmmable radio filter (O2) Replace Fixture 2 4 \$1.00 2-lamp 32 watt T8 18" pendant (P) Retrofit 4 4 \$1.00 4-lamp 32 watt T8 18" pendant (P1) Retrofit 4 4 \$1.00 2-lamp 26 watt PAR20 can light (A) Replace Fixture 2 16 \$1.00 1-lamp 50 watt PAR20 can light (A) Replace Fixture 2 18 \$1.00 2-lamp 22 watt CFL down light (S) Retrofit 1 2 \$2.00 1-lamp 28 watt T5 strip fixture (U) Retrofit 1 2 \$2.00 1-lamp 20 watt Metal Halide damp location (V) Replace Fixture 1 23 \$2.00 1-lamp 20 watt GFL wall surface (Y) Retrofit 1 14 \$1.00	24	2-lamp 26 watt CFL can light EM ballast (O1)	Replace Fixture	2	48	\$1,00	\$48.00
2-lamp 32 watt T8 18" pendant (P) Retrofit 2 28 \$1.00 4-lamp 32 watt T8 18" pendant (P1) Retrofit 4 \$1.00 2-lamp 26 watt CFL can light (Q) Replace Fixture 2 16 \$1.00 1-lamp 50 watt PAR20 can light (S) Retrofit 1 5 \$1.00 2-lamp 22 watt CFL down light (S) Retrofit 1 2 \$2.00 1-lamp 28 watt T5 strip fixture (U) Retrofit 1 14 \$1.00 1-lamp 28 watt T5 strip fixture (U) Retrofit 1 23 \$2.00 1-lamp 26 watt GFL wall surface (Y) Retrofit 1 14 \$1.00	2	2-lamp 26 watt CFL can light dimmable radio fitter (O2)	Replace Fixture	2	4	\$1.00	\$4.00
4-lamp 32 watt T8 18" pendant (P1) Retrofit 4 \$1.00 2-lamp 26 watt CFL can light (Ω) Replace Fixture 2 16 \$1.00 1-lamp 50 watt PAR20 can light (S) Retrofit 1 5 \$1.00 2-lamp 32 watt CFL down light (S) Retrofit 1 2 \$1.00 1-lamp 28 watt T5 strip fixture (U) Retrofit 1 14 \$1.00 1-lamp 50 watt Metal Halide damp location (V) Replace Fixture 1 23 \$2.00 1-lamp 28 watt CFL wall surface (Y) Retrofit 1 14 \$1.00	14	2-lamp 32 watt T8 18" pendant (P)	Retrofit	2	28	\$1.00	\$28.00
2-lamp 26 watt CFL can light (Q) Replace Fixture 2 16 \$1.00 1-lamp 50 watt PAR20 can light - entrance lobby (R) Retrofit 1 5 \$1.00 2-lamp 32 watt CFL down light (S) Replace Fixture 2 18 \$1.00 1-lamp 28 watt T5 strip fixture (U) Retrofit 1 2 \$2.00 1-lamp 50 watt Metal Halide damp location (V) Replace Fixture 1 23 \$2.00 1-lamp 28 watt CFL wall surface (Y) Retrofit 1 14 \$1.00	-	4-lamp 32 watt T8 18" pendant (P1)	Retrofit	4	4	\$1.00	\$4.00
1-lamp 50 watt PAR20 can light - entrance lobby (R) Retrofit 1 5 \$1.00 2-lamp 32 watt CFL down light (S) Replace Fixture 2 18 \$1.00 1-lamp 28 watt T5 strip fixture (U) Retrofit 1 14 \$1.00 1-lamp 50 watt Metal Halide damp location (V) Replace Fixture 1 23 \$2.00 1-lamp 26 watt CFL wall surface (Y) Retrofit 1 14 \$1.00	8	2-lamp 26 watt CFL can light (Q)	Replace Fixture	2	16	\$1.00	\$15.00
2-lamp 32 watt CFL down light (S) Replace Fixture 2 18 \$1.00 1-lamp 28 watt T5 strip fixture (U) Retrofit 1 2 \$2.00 1-lamp 56 watt Metal Halide damp location (V) Replace Fixture 1 23 \$2.00 1-lamp 26 watt CFL wall surface (Y) Retrofit 1 14 \$1.00	2	1-lamp 50 watt PAR20 can light - entrance lobby (R)	Retrofit	1	æ	\$1.00	\$5.00
1-lamp 28 watt T5 strip fixture (U) 1-lamp 28 watt T5 strip fixture (U) 1-lamp 28 watt T5 strip fixture (U) 1-lamp 28 watt CFL wall surface (Y) 1-lamp 26 watt CFL wall surface (Y) 1-lamp 27 watt Watt CFL wall surface (Y) 1-lamp 28 watt CFL watt C	6	2-lamp 32 watt CFL down light (S)	Replace Fixture	2	18	\$1.00	\$18.00
1-lamp 28 watt T5 strip fixture (U) Retrofit 1 14 \$1.00 1-lamp 28 watt CFL wall surface (Y) Retrofit 1 14 \$1.00 1-lamp 26 watt CFL wall surface (Y) Retrofit 1 14 \$1.00 1-lamp 26 watt CFL wall surface (Y) Retrofit 1 1 14 \$1.00 1-lamp 26 watt CFL wall surface (Y) Retrofit 1 1 14 \$1.00 1-lamp 26 watt CFL wall surface (Y) Retrofit 1 1 14 \$1.00 1-lamp 26 watt CFL wall surface (Y) Retrofit 1 14 \$1.00 1-lamp 26 watt CFL wall surface (Y) Retrofit 1 14 \$1.00 1-lamp 26 watt CFL wall surface (Y) Retrofit 1 14 \$1.00 1-lamp 26 watt CFL wall surface (Y) Retrofit 1 14 \$1.00 1-lamp 26 watt CFL wall surface (Y) Retrofit 1 14 \$1.00 1-lamp 26 watt CFL wall surface (Y) Retrofit 1 14 \$1.00 1-lamp 26 watt CFL wall surface (Y) Retrofit 1 14 \$1.00 1-lamp 26 watt CFL wall surface (Y) Retrofit 1 14 \$1.00 1-lamp 26 watt CFL wall surface (Y) Retrofit 1 14 \$1.00 1-lamp 26 watt CFL wall surface (Y) Retrofit 1 14 \$1.00 1-lamp 26 watt CFL wall surface (Y) Retrofit 1 14 \$1.00 1-lamp 26 watt CFL wall surface (Y) Retrofit 1 14 \$1.00 1-lamp 26 watt CFL wall surface (Y) Retrofit 1 14 \$1.00 1-lamp 26 watt CFL wall surface (Y) Retrofit 1 14 \$1.00 1-lamp 26 watt CFL wall surface (Y) Retrofit 1 14 \$1.00 1-lamp 26 watt CFL wall surface (Y) Retrofit 1 14 \$1.00 1-lamp 26 watt CFL wall surface (Y) Retrofit 1 14 \$1.00 1-lamp 26 watt CFL wall surface (Y) Retrofit 1 14 \$1.00 1-lamp 26 watt CFL wa	2	\$-lamp 70 watt Metal Halide (T)	Retrofit	1	2	\$2.00	\$4.00
1-lamp 50 watt Metal Halide damp location (V) Replace Fixture 1 23 \$2.00 1-lamp 26 watt CFL well surface (Y) Retrofit 1 14 \$1.00	14	1-lamp 28 watt T5 strip fixture (U)	Retrofit	1	14	\$1.00	\$14.00
26 watt CFL wall surface (Y) Retrofit 14 \$1.00	23	1-lamp 50 watt Metal Halide damp location (V)	Replace Fixture	-	23	\$2.00	\$46.00
	14	1-lamp 26 watt CFL wall surface (Y)	Retrofit	-	14	\$1.00	\$14.00

QUANTITY	Lamp Count & fixture Type	Retrofit/Replace	QUANTITY OF BULBS PER FIXTURE	TOTAL BULBS	Proposed New Wattage	Overall Proposed wattage
33		Retrofit	က	66	42	1386
45		Retrofit	က	135	42	1890
16	2-lamp 14 watt 2x4 troffer (B)	Retrofit	2	32	28	448
17	NEW 20 watt recessed Restrooms (C)	Replace Fixture	Integrated		20	340
52	NEW 20 watt recessed with 0-10V dimming wire and localized co	col Replace Fixture	Integrated		20	1040
8	NFW 20 watt recessed EM ballast (C2)	Replace Fixture	Integrated		20	120
2	3-lamp 9 watt CFL pendant light - Auditorium Lobby (D)	Retrofit	က	15	27	135
15	2-lamp 9 watt CFL Wall Sconce (D1)	Retrofit	2	30	18	270
5	4-lamp 23 watt Pendant light (D2) 2G11	Retrofit	4	20	92	460
1		Retrofit	2	2	28	28
3	2-famp 14 watt T8 4' wall strip EM ballast Stairwell (E1)	Retrofit	2	9	28	4
27	2-lamp 14 watt T8 2x4 troffer (F)	Retrofit	2	54	28	756
1	2-lamp 14 watt T8 troffer EM ballast (F1)	Retrofit	2	2	28	88
40	NEW 30 watt recessed - Auditorium (G)	Replace Fixture	Integrated		30	1200
25	2-Jamp 14 watt T8 strip fixture (H)	Retrofit	2	50	28	2007
-	2-lamp 14 watt T8 strip fixture 120V (H1)	Retrofit	2	2	28	28
15	NEW 14 watt recessed - Auditorium (K)	Replace Fixture	Integrated		14	210
2	NEW 14 watt recessed - Auditorium (K1)	Replace Fixture	Integrated		14	38
1	NEW 14 watt recessed - Auditorium (K2)	Replace Fixture	Integrated		14	4
251	2-lamp(2G11) 23 watt T8 2x2 troffer (L)	Retrofit	2	502	46	11546
25	2-lamp(2G11) 23 wattt T8 2x2 troffer EM ballast (L1)	Retrofit	2	114	46	2622
70 ft	LED Tape Light 120V - auditorium (LR)	Replace Fixture	Integrated		56	98
2	2-larnp 14 watt T8 1x4 flanged troffer (M)	Retrofit	2	4	28	999
2		Retrofit	2	4	28	36
4	2-lamp 14 watt T8 1x4 flanged troffer- wet location (N)	Retrofit	2	80	28	112
99	New 30w LED recessed can light (O)	Replace Fixture	Integrated		30	1980
24	New 30w LED recessed can light EM ballast (O1)	Replace Fixture	Integrated		30	720
2		Replace Fixture	Integrated		30	09
14		Retrofit	2	28	28	392
4	4-lamp 14 watt T8 18" pendant (P1) - Direct indirect lights	Retrofit	4	4	56	99
8	NEW 14 watt recessed (Q)	Replace Fixture	Integrated		30	240
5	1-lamp 6.5 watt PAR20 can light - entrance lobby (R)	Retrofit	1	5	6.5	32.5
9	2-lamp 9 watt CFL down light (S)	Retrofit	2	18	18	162
2	1-lamp A21 watt Metal Halide (T)	Retrofit	-	2	20	40
14	1-lamp 13 watt T5 strip fixture (U)	Retrofit	1	14	13	182
23	New 30w LED recessed can light (V)	Replace Fixture	-	23	30	069
14	1-lamp 9 watt CFL wall surface (Y)	Retrofit	1	14	6	126
	TOTAL			1187		28737 5
				1107		20437.3



Estimate

Date	Estimate #
5/9/2023	20188

	Ship to
Name / Address	250 North 5th Street
City Of Grand Jet. 250 North 5th Street Grand Junction, CO 81501	Grand Junction, CO 81501

P.O. No. Terms Rep Project

50% Down/Balance Upon C... MGT City Hall

Item	Description	Cost Each	Qty	Total
	City Hall			
	A 33/Ea 3 lamp 2x4, retrofit			
LTD14T8/LED/48-840/BP120-277V	14 Watts T8 LED 48", 4000K, 1800 Lumens, 210° beam, CRI 82, 120-277V, Direct wire single or double ended, Non-dimmable, Damp Location Rated, 50,000 Hours, DLC, 5 Year Warranty, works with existing sockets	9.00	99	891.00
Rebates	Rebates - Instant	-6.00	99	-594.00
Electrical Installation	Electrical Work Performed	65.00	33	2,145.00
	Subtotal without tax			2,442.00
	A1 45/Ea 3 lamp 2x4, retrofit - dual circuit for switching			
LTD14T8/LED/48-840/BP120-277V	14 Watts T8 LED 48", 4000K, 1800 Lumens, 210° beam, CRI 82, 120-277V, Direct wire single or double ended, Non-dimmable, Damp Location Rated, 50,000 Hours, DLC, 5 Year Warranty, works with existing sockets	9.00	135	1,215.00
Rebates	Rebates - Instant	-6.00	135	-810.00
Electrical Installation	Electrical Work Performed	65.00	45	2,925.00
	Subtotal without tax			3,330.00
	B 16/Ea 2 lamp 2x4, retrofit			

	Subtotal
	Sales Tax (0.0%)
Approved By:	Total



Estimate

Date	Estimate #
5/9/2023	20188

	Ship To	
Name / Address	250 North 5th Street	
City Of Grand Jct. 250 North 5th Street Grand Junction, CO 81501	Grand Junction, CO 81501	

P.O. No. Terms Rep Project

50% Down/Balance Upon C... MGT City Hall

Item	Description	Cost Each	Qty	Total
LTD14T8/LED/48-840/BP120-277V	14 Watts T8 LED 48", 4000K, 1800 Lumens, 210° beam, CRI 82, 120-277V, Direct wire single or double ended, Non-dimmable, Damp Location Rated, 50,000 Hours, DLC, 5 Year Warranty, works with existing sockets	9.00	32	288.00
Rebates	Rebates - Instant	-6.00	32	-192.00
Electrical Installation	Electrical Work Performed	55.00	16	880.00
	Subtotal without tax			976.00
	C 17/Ea 2 lamp recessed, restroom, replace			
LRASD-CDL7-8DA30AC	8" Commercial Downlight, LED adjustable 12/20/30 Watt, 27/3/35/4/5K, 1050/1700/2400 Lumens, dimmable, IC rated, ENERGY STAR, 90 CRI, 50,000 hours, 5 year warranty Prescriptive	54.00	17	918.00
Rebates	Rebates - Prescriptive	-43.75	17	-743.75
Electrical Installation	Electrical Work Performed	95.00	17	1,615.00
	Subtotal without tax			1,789.25
	C1 52/Ea 2 lamp recessed, replace - dimmable			
LRASD-CDL7-8DA30AC	8" Commercial Downlight, LED adjustable 12/20/30 Watt, 27/3/35/4/5K, 1050/1700/2400 Lumens, dimmable, IC rated, ENERGY STAR, 90 CRI, 50,000 hours, 5 year warranty Prescriptive	54.00	52	2,808.00
Rebates	Rebates - Prescriptive	-43.75	52	-2,275.00
Electrical Materials	0-10V wire to dim new recessed lights for 5	250.00	1	250.00
	conference rooms			
Electrical Installation	Electrical Work Performed	95.00	65	6,175.00
	Subtotal without tax			6,958.00

Subtotal
Sales Tax (0.0%)
Total

Approved By:



Date	Estimate #
5/9/2023	20188

	Ship To
Name / Address	250 North 5th Street
City Of Grand Jet. 250 North 5th Street Grand Junction, CO 81501	Grand Junction, CO 81501

P.O. No.	Terms	Rep	Project
	50% Down/Balance Upon C	MGT	City Hall

ltem	Description	Cost Each	Qty	Total
	Control to dim CI		AND SALES	
LCRMJS-8T-DV-B	PPR = PowPak Relay Module (8A) Vive Compatible	158.00	5	790.00
LCPJ2-3BRL-GWH-L01	Pico 3 Button dimmer with Raise/Lower Control, White finish	21.50	5	107.50
LCPICO-WBX-ADAPT	WBX = Pico Wallbox Adapter/Bracket	7.50	5	37.50
LCCW-1-WH	Single Gang Wallplate, White	4.00	5	20.00
Electrical Installation	Electrical Work Performed	95.00	5	475.00
	Subtotal without tax			1,430.00
	C2 6/Ea 2 lamp recessed Emergency, replace			
LRASD-CDL7-8DA30AC	8" Commercial Downlight, LED adjustable 12/20/30 Watt, 27/3/35/4/5K, 1050/1700/2400 Lumens, dimmable, IC rated, ENERGY STAR, 90 CRI, 50,000 hours, 5 year warranty Prescriptive	54.00	6	324.00
Rebates	Rebates - Prescriptive	-43.75	6	-262.50
LEM-15WATT-EMERG	LED 15 Watt, 90 Minute Emergency Backup Driver, 100-277 Volt, For use with recessed LED fixtures	155.00	6	930.00
Electrical Installation	Electrical Work Performed	95.00	9	855.00
	Subtotal without tax			1,846.50
	D 5/Ea 3 lamp pendant, retrofit			
LCFD9WPLH/LED/840/DR/2P	LED 9 Watts, PL 2-Pin, 4000K, 1000 Lumens, 120° beam, Horizontal, CRI 82, Non-Dimmable, 50,000	9.00	15	135.00
	Hours, 120-277V, 5 year warranty, damp rated			
Rebates	Rebates - Instant	-5.25	15	-78.75
Electrical Installation	Electrical Work Performed	190.00	15	2,850.00

	Subtotal	
	Sales Tax (0.0%)	
Approved By:	Total	



Estimate

Date	Estimate #
5/9/2023	20188

	Ship To
Name / Address	250 North 5th Street
City Of Grand Jct. 250 North 5th Street Grand Junction, CO 81501	Grand Junction, CO 81501

P.O. No. Terms Rep Project

50% Down/Balance Upon C... MGT City Hall

item	Description	Cost Each	Qty	Total
	Subtotal without tax			2,906.25
	D1 15/Ea 2 lamp sconces, retrofit			
LCFD9WPLH/LED/840/DR/2P	LED 9 Watts, PL 2-Pin, 4000K, 1000 Lumens, 120° beam, Horizontal, CRI 82, Non-Dimmable, 50,000 Hours, 120-277V, 5 year warranty, damp rated	9.00	30	270.00
Rebates	Rebates - Instant	-5.25	30	-157.50
Electrical Installation	Electrical Work Performed	90.00	30	2,700.00
	Subtotal without tax			2,812.50
	D2 5/Ea 4 lamp pendant, retrofit			
LCFD23PLL2G11/835/BP	LED 23 Watt 4 Pin 2G11 lamp, 3500K, 2600 Lumens, 82 CRI, 50,000 Hours, DLC, Direct Wire Does Not Work With Ballast, 5 year warranty. 120-277V	12.00	20	240.00
Rebates	Rebates - Instant	-7.00	20	-140.00
Electrical Installation	Electrical Work Performed	380.00	5	1,900.00
26' Scissor Lift Rental	\$125.00 Per Day/ \$400.00 a week	125.00	2	250.00
Electrical Materials	OSB board or plywood for SL to cover flooring	250.00	1	250.00
	Subtotal without tax			2,500.00
	E 1/Ea 2 lamp strip, stairwell, retrofit			
LTD14T8/LED/48-840/BP120-277V	14 Watts T8 LED 48", 4000K, 1800 Lumens, 210° beam, CRI 82, 120-277V, Direct wire single or double ended, Non-dimmable, Damp Location	9.00	2	18.00
	Rated, 50,000 Hours, DLC, 5 Year Warranty, works with existing sockets			
Rebates	Rebates - Instant	-6.00	2	-12.00

	Subtotal
	Sales Tax (0.0%)
Approved By:	Total



Date	Estimate #
5/9/2023	20188

Snip to
250 North 5th Street
Grand Junction, CO 81501

P.O. No.	Terms	Rep	Project
	50% Down/Balance Upon C	MGT	City Hall

Item	Description	Cost Each	Qty	Total
Electrical Installation	Electrical Work Performed	75.00	1	75.00
	Subtotal without tax			81.00
	E1 3/Ea 2 lamp strip, stairwell, retrofit	TACALES VOLUME DATE		
LTD14T8/LED/48-840/BP120-277V	14 Watts T8 LED 48", 4000K, 1800 Lumens, 210° beam, CRI 82, 120-277V, Direct wire single or double ended, Non-dimmable, Damp Location Rated, 50,000 Hours, DLC, 5 Year Warranty, works with existing sockets	9.00	6	54.00
Rebates	Rebates - Instant	-6.00	6	-36.00
LEM-5WATT-EMERG	LED 5 Watt Emergency battery backup with LED Driver, works for DW 2', 3' and 4' tubes, DW CFL replacement and 1-end or 2-end T8 or T5), 5 year warranty	76.75	6	460.50
Electrical Installation	Electrical Work Performed	95.00	5	475.00
	Subtotal without tax			953.50
	F 27/Ea 2 lamp 2x4, retrofit			
LTD14T8/LED/48-840/BP120-277V	14 Watts T8 LED 48", 4000K, 1800 Lumens, 210° beam, CRI 82, 120-277V, Direct wire single or double ended, Non-dimmable, Damp Location Rated, 50,000 Hours, DLC, 5 Year Warranty, works with existing sockets	9.00	54	486.00
Rebates	Rebates - Instant	-6.00	54	-324.00
Electrical Installation	Electrical Work Performed	55.00	27	1,485.00
	Subtotal without tax	维表的社会情况	A 10:21	1,647.00
	F1 1/Ea 2 lamp 2x4 emergency, retrofit			

	Subtotal
	Sales Tax (0.0%)
Approved By:	Total



Estimate

Date	Estimate #
5/9/2023	20188

	Ship 10
Name / Address	250 North 5th Street
City Of Grand Jct. 250 North 5th Street Grand Junction, CO 81501	Grand Junction, CO 81501

P.O. No. Terms Rep Project

50% Down/Balance Upon C... MGT City Hall

Item	Description	Cost Each	Qty	Total
LTD14T8/LED/48-840/BP120-277V	14 Watts T8 LED 48", 4000K, 1800 Lumens, 210° beam, CRI 82, 120-277V, Direct wire single or double ended, Non-dimmable, Damp Location Rated, 50,000 Hours, DLC, 5 Year Warranty, works with existing sockets	9.00	2	18.00
Rebates	Rebates - Instant	-6.00	2	-12.00
LEM-5WATT-EMERG	LED 5 Watt Emergency battery backup with LED Driver, works for DW 2', 3' and 4' tubes, DW CFL replacement and 1-end or 2-end T8 or T5), 5 year warranty	76.75	1	76.75
Electrical Installation	Electrical Work Performed	85.00	1	85.00
	Subtotal without tax			167.75
	G 40/Ea 1 lamp 8" dimmable(controlled) recessed, replace			
NCR2-812540FE3HWSF	LED 30 Watt 8" retrofit open reflector, 4000K, 2500 lumens, 60° flood, 120V, dimmable, 5 year warranty, white finish	155.00	40	6,200.00
Rebates	Rebates - Prescriptive	-62.50	40	-2,500.00
Electrical Installation	Electrical Work Performed	95.00	40	3,800.00
	Subtotal without tax			7,500.00
	H 25/Ea 2 lamp strip, retrofit			
LTD14T8/LED/48-840/BP120-277V	14 Watts T8 LED 48", 4000K, 1800 Lumens, 210° beam, CRI 82, 120-277V, Direct wire single or	9.00	50	450.00
	double ended, Non-dimmable, Damp Location Rated, 50,000 Hours, DLC, 5 Year Warranty, works with existing sockets			

	Subtotal
	Sales Tax (0.0%)
Approved By:	Total



Estimate

Date	Estimate #
5/9/2023	20188

	1 3mp 10
Name / Address	250 North
City Of Grand Jct. 250 North 5th Street Grand Junction, CO 81501	Grand June
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250 North 5th Street Grand Junction, CO 81501

P.O. No.	Terms	Rep	Project
	50% Down/Balance Upon C	MGT	City Hall

Item	Description	Cost Each	Qty	Total
Rebates	Rebates - Instant	-6.00	50	-300.00
Electrical Installation	Electrical Work Performed	55.00	25	1,375.00
	Subtotal without tax			1,525.00
	H1 1/Ea 2 lamp strip, retrofit			
LTD14T8/LED/48-840/BP120-277V	14 Watts T8 LED 48", 4000K, 1800 Lumens, 210° beam, CRI 82, 120-277V, Direct wire single or double ended, Non-dimmable, Damp Location Rated, 50,000 Hours, DLC, 5 Year Warranty, works with existing sockets	9.00	2	18.00
Rebates	Rebates - Instant	-6.00	2	-12.00
Electrical Installation	Electrical Work Performed	55.00	2	110.00
	Subtotal without tax			116.00
	K/K1/K2 18/Ea TOTAL1 lamp 4" dimmable(controlled, eyeball) recessed, replace			
NHRIOIC-48LE3A	4" Iolite IC AT Remodel HSG 120V	73.00	18	1,314.00
NIO-4RSL40XHZMPW/10	LED 14 Watt 4" lolite round slot aperture adjustable trim, 4000K, 1000 lumens, wet rated, 5 year warranty, white finish	45.50	18	819.00
Electrical Installation	Electrical Work Performed	95.00	23	2,185.00
	Subtotal without tax			4,318.00
	L 251/Ea 2 lamp 2x2, retrofit			
LCFD23PLL/LED/840/BP	LED 23 Watts, Bi-Ax 2G11 4000K, 2800 Lumens,	12.00	502	6,024.00
	120 Degree, CRI 80, 120-277V, Dimmable, 50,000 Hours, 5 Year Warranty, Direct Wire			
Rebates	Rebates - Instant	-7.00	502	-3,514.00

	Subtotal
	Sales Tax (0.0%)
Approved By:	Total



Estimate

Date	Estimate #
5/9/2023	20188

	Ship To
Name / Address	250 North 5th Street
City Of Grand Jct. 250 North 5th Street Grand Junction, CO 81501	Grand Junction, CO 81501

P.O. No. Terms Rep Project

50% Down/Balance Upon C... MGT City Hall

ltem	Description	Cost Each	Qty	Total
Electrical Installation	Electrical Work Performed	55.00	251	13,805.00
	Subtotal without tax			16,315.00
	L1 57/Ea 2 lamp 2x2, retrofit 2G11 bulbs			
LCFD23PLL/LED/840/BP	LED 23 Watts, Bi-Ax 2G11 4000K, 2800 Lumens, 120 Degree, CRI 80, 120-277V, Dimmable, 50,000 Hours, 5 Year Warranty, Direct Wire	12.00	114	1,368.00
Rebates	Rebates - Instant	-7.00	114	-798.00
LEM-5WATT-EMERG	LED 5 Watt Emergency battery backup with LED Driver, works for DW 2', 3' and 4' tubes, DW CFL replacement and 1-end or 2-end T8 or T5), 5 year warranty	75.25	57	4,289.25
Electrical Installation	Electrical Work Performed	95.00	65	6,175.00
	Subtotal without tax	9,000		11,034.25
	LR - 120V red rope light, auditorium, replace - 840" total			
ROPE-LED-RED	LED rope Red, 36" cut, 120V, 1/2" D, 150' max run 0.8 watts/ft	7.25	24	174.00
Electrical Installation	Electrical Work Performed	285.00	1	285.00
	Subtotal without tax			459.00
	M - 2/Ea 2 lamp flanged 1x4, retrofit		53.50 Miles 63	
LTD14T8/LED/48-840/BP120-277V	14 Watts T8 LED 48", 4000K, 1800 Lumens, 210° beam, CRI 82, 120-277V, Direct wire single or	9.00	4	36.00
	double ended, Non-dimmable, Damp Location Rated, 50,000 Hours, DLC, 5 Year Warranty, works with existing sockets			

	Subtotal
	Sales Tax (0.0%)
Approved By:	Total



Estimate

Date	Estimate #
5/9/2023	20188

	Ship To
Name / Address	250 North 5th Street
City Of Grand Jct. 250 North 5th Street Grand Junction, CO 81501	Grand Junction, CO 81501

P.O. No. Terms Rep Project

50% Down/Balance Upon C... MGT City Hall

ltem	Description	Cost Each	Qty	Total
Rebates	Rebates - Instant	-6.00	4	-24.00
Electrical Installation	Electrical Work Performed Subtotal without tax	0.00	2	0.00 12.00
LTD14T8/LED/48-840/BP120-277V	M1 - 2/Ea 2 lamp flanged 1x4 with EM, retrofit 14 Watts T8 LED 48", 4000K, 1800 Lumens, 210° beam, CRI 82, 120-277V, Direct wire single or double ended, Non-dimmable, Damp Location Rated, 50,000 Hours, DLC, 5 Year Warranty, works	9.00	4	36.00
Rebates	with existing sockets Rebates - Instant	-6.00	4	-24.00
LEM-5WATT-EMERG	LED 5 Watt Emergency battery backup with LED Driver, works for DW 2', 3' and 4' tubes, DW CFL replacement and 1-end or 2-end T8 or T5), 5 year warranty	75.25	2	150.50
Electrical Installation	Electrical Work Performed	95.00	2	190.00
	Subtotal without tax			352.50
	N - 4/Ea 2 lamp flanged 1x4 wet rated, retrofit			
LTD14T8/LED/48-840/BP120-277V	14 Watts T8 LED 48", 4000K, 1800 Lumens, 210° beam, CRI 82, 120-277V, Direct wire single or double ended, Non-dimmable, Damp Location Rated, 50,000 Hours, DLC, 5 Year Warranty, works with existing sockets	9.00	8	72.00
Rebates	Rebates - Instant	-6.00	8	-48.00
Electrical Installation	Electrical Work Performed Subtotal without tax	65.00	4	260.00 284.00

	Subtotal
	Sales Tax (0.0%)
Approved By:	Total



Date	Estimate #
5/9/2023	20188

	Ship To	_
Name / Address	250 North 5th Street	=
City Of Grand Jct. 250 North 5th Street Grand Junction, CO 81501	Grand Junction, CO 81501	

P.O. No.	Terms	Rep	Project
	50% Down/Balance Upon C	MGT	City Hall

Item	Description	Cost Each	Qty	Total
LRASD-CDL7-8DA30AC	O - 66/Ea 2 lamp recessed, replace 8" Commercial Downlight, LED adjustable 12/20/30 Watt, 27/3/35/4/5K, 1050/1700/2400 Lumens, dimmable, IC rated, ENERGY STAR, 90 CRI,	54.00	66	3,564.00
	50,000 hours, 5 year warranty Prescriptive			
Rebates	Rebates - Prescriptive	-43.75	66	-2,887.50
Electrical Installation	Electrical Work Performed	75.00	66	4,950.00
	Subtotal without tax			5,626.50
	O1 - 24/Ea 2 lamp recessed with EM, replace			
LRASD-CDL7-8DA30AC	8" Commercial Downlight, LED adjustable 12/20/30 Watt, 27/3/35/4/5K, 1050/1700/2400 Lumens, dimmable, IC rated, ENERGY STAR, 90 CRI, 50,000 hours, 5 year warranty Prescriptive	54.00	24	1,296.00
Rebates	Rebates - Prescriptive	-43.75	24	-1,050.00
LEM-15WATT-EMERG	LED 15 Watt, 90 Minute Emergency Backup Driver, 100-277 Volt, For use with recessed LED fixtures	165.00	24	3,960.00
Electrical Installation	Electrical Work Performed Subtotal without tax	95.00	24	2,280.00 6,486.00
	O2 - 2/Ea 2 lamp recessed with noise filter, replace			
LRASD-CDL7-8DA30AC	8" Commercial Downlight, LED adjustable 12/20/30 Watt, 27/3/35/4/5K, 1050/1700/2400 Lumens, dimmable, IC rated, ENERGY STAR, 90 CRI, 50,000 hours, 5 year warranty Prescriptive	54.00	2	108.00
Rebates	Rebates - Prescriptive	-43.75	2	-87.50
Renates	Rebates - Frescriptive	-43./5	2	-8

	Subtotal
	Sales Tax (0.0%)
Approved By:	Total



Estimate

Date	Estimate #
5/9/2023	20188

	Ship To	
Name / Address	250 North 5th Street	
City Of Grand Jct. 250 North 5th Street Grand Junction, CO 81501	Grand Junction, CO 81501	

P.O. No. Terms Rep Project

50% Down/Balance Upon C... MGT City Hall

Item	Description	Cost Each	Qty	Total
80/968	In-line noise filter - Interference Suppression Capacitor for Single or Multiple fixtures on the same circuit, connect parallel with the Load (L) and Neutral (N) wires. For wiring Options, See wiring diagram Fig 1. Or Fig 2.	11.00	2	22.00
Electrical Installation	Electrical Work Performed	95.00	2	190.00
	Subtotal without tax			232.50
	P - 14/Ea 2 lamp 18" pendant, retrofit - Direct/Indirect Lights			
LTD14T8/LED/48-840/BP120-277V	14 Watts T8 LED 48", 4000K, 1800 Lumens, 210° beam, CRI 82, 120-277V, Direct wire single or double ended, Non-dimmable, Damp Location Rated, 50,000 Hours, DLC, 5 Year Warranty, works with existing sockets	9.00	28	252.00
Rebates	Rebates - Instant	-6.00	28	-168.00
Electrical Installation	Electrical Work Performed	95.00	14	1,330.00
	Subtotal without tax			1,414.00
	P1 - 1/Ea 4 lamp 18" pendant, retrofit - Direct/Indirect Lights			
LTD14T8/LED/48-840/BP120-277V	14 Watts T8 LED 48", 4000K, 1800 Lumens, 210° beam, CRI 82, 120-277V, Direct wire single or	9.00	4	36.00
	double ended, Non-dimmable, Damp Location Rated, 50,000 Hours, DLC, 5 Year Warranty, works with existing sockets			

	Subtotal
	Sales Tax (0.0%)
Approved By:	Total



Date	Estimate #
5/9/2023	20188

	Ship To
Name / Address	250 North 5th Street
City Of Grand Jct. 250 North 5th Street Grand Junction, CO 81501	Grand Junction, CO 81501

P.O. No.	Terms	Rep	Project
	50% Down/Balance Upon C	MGT	City Hall

Item	Description	Cost Each	Qty	Total
Rebates	Rebates - Instant	-6.00	4	-24.00
Electrical Installation	Electrical Work Performed	95.00	1	95.00
	Subtotal without tax			107.00
	Q - 8/Ea 2 lamp recessed, replace			
LRASD-CDL7-8DA30AC	8" Commercial Downlight, LED adjustable 12/20/30 Watt, 27/3/35/4/5K, 1050/1700/2400 Lumens, dimmable, IC rated, ENERGY STAR, 90 CRI, 50,000 hours, 5 year warranty Prescriptive	54,00	8	432.00
Rebates	Rebates - Prescriptive	-43.75	8	-350.00
Electrical Installation	Electrical Work Performed	75.00	8	600.00
	Subtotal without tax			682.00
	R - 8/Ea 2 lamp recessed, retrofit			
LB7PAR20/40'/40K/FL	LED 6.5 Watt, PAR 20, 4000K, 520 Lumens, 40 Degree, CRI 80, 120V, Dimmable, 25,000 Hours, Energy Star, Wet Location, 3 Year Warranty.	5.00	5	25.00
Rebates	Rebates - Instant	-4.00	5	-20.00
Electrical Installation	Electrical Work Performed	55.00	1	55.00
	Subtotal without tax			60.00
	S - 9/Ea 2 lamp recessed, retrofit			
LCFD9WPLH/LED/840/DR/2P	LED 9 Watts, PL 2-Pin, 4000K, 1000 Lumens, 120° beam, Horizontal, CRI 82, Non-Dimmable, 50,000 Hours, 120-277V, 5 year warranty, damp rated	11.00	18	198.00
Rebates	Rebates - Instant	-5.25	18	-94.50
Electrical Installation	Electrical Work Performed	95.00	14	1,330.00
26' Scissor Lift Rental	\$125.00 Per Day/ \$400.00 a week	125.00	2	250.00

	Subtotal
	Sales Tax (0.0%)
Approved By:	Total



Date	Estimate #
5/9/2023	20188

	Ship To
Name / Address	250 North 5th Street
City Of Grand Jet. 250 North 5th Street Grand Junction, CO 81501	Grand Junction, CO 81501

P.O. No.	Terms	Rep	Project
	50% Down/Balance Upon C	MGT	City Hall

Item	Description	Cost Each	Qty	Total
	Subtotal without tax			1,683.50
LHID20WA21/LED/HID/4K/120-277V	T - 2/Ea 1 lamp recessed, retrofit 20 watt A21 HID Hi-Pro, 4000K, 2900 Lumens, 25000 hours, 5 year warranty, 120-277 volt, ENERGY STAR, enclosed rated, dimmable ECOVA	24.00	2	48.00
Rebates	interior Rebates - Instant	-6.00	2	-12.00
Electrical Installation	Electrical Work Performed Subtotal without tax	65.00	2	130.00 166.00
LTD13T5/46-840/BP/HE/120-277V	U - 14/Ea 1 lamp T5(HE) strip, retrofit LED 13 watt 4' T5 Miniature bi-pin base, 4000K, 1650 Lumens, CRI 83, 120-277V, 240° beam, 50,000 hours, DLC, Damp Location Rated, 5 Year Warranty	14.00	14	196.00
Rebates	Rebates - Instant	-6.00	14	-84.00
Electrical Installation	Electrical Work Performed Subtotal without tax	55.00	14	770.00 882.00
LHID20WA21/LED/HID/4K/120-277V	V - 23/Ea 1 lamp MH damp, replace 20 watt A21 HID Hi-Pro, 4000K, 2900 Lumens, 25000 hours, 5 year warranty, 120-277 volt, ENERGY STAR, enclosed rated, dimmable ECOVA interior	24.00	23	552.00
Rebates	Rebates - Instant	-6.00	23	-138.00
Electrical Installation	Electrical Work Performed Subtotal without tax	95.00	28	2,660.00 3,074.00

	Sul	ototal		
	Sal	es Tax (0.0°	%)	
Approved By:	То	tal		



Estimate

Date	Estimate #
5/9/2023	20188

	Ship To
Name / Address	250 North 5th Street
City Of Grand Jct. 250 North 5th Street Grand Junction, CO 81501	Grand Junction, CO 81501

P.O. No. Terms Rep Project

50% Down/Balance Upon C... MGT City Hall

ltem	Description	Cost Each	Qty	Total
LCFD9WPLH/LED/840/DR/2P	Y - 14/Ea 1 lamp wall surface, retrofit LED 9 Watts, PL 2-Pin, 4000K, 1000 Lumens, 120° beam, Horizontal, CRI 82, Non-Dimmable, 50,000 Hours, 120-277V, 5 year warranty, damp rated	11.00	14	154.00
Rebates	Rebates - Instant	-5.25	14	-73.50
Electrical Installation	Electrical Work Performed Subtotal without tax	65.00	14	910.00 990.50
Lamp Disposal	Recycle Lamps	1,620.00	1	1,620.00
	Prescriptive Rebates \$10,156.25 Instant Rebates \$7,690.25 TOTAL \$17,846.50			
Electrical Materials	Wire, nuts, OSB/Plywood, 4sq boxes, covers, & all electrical materials needed for City Hall	1,600.00	1	1,600.00

By signing this estimate OSL customer assumes responsibility for full payment. One Source Lighting reserves the right to file a lien on any unpaid balance. 50% Down Payment is required at time of acceptance of this estimate. Balance is due upon completion of project. Prices guaranteed for 30 days from the date of this estimate.

Subtotal	\$96,379.50
Sales Tax (0.0%)	\$0.00
Total	\$96,379.50

Approved By:

				The second secon	
	333 West Ave				
	Constitution CO 84504				
	Gland Junction, CO 61301				
	Xcel Energy Confirmed				
Lamp Count & fixture Type	Retrofit/Replace	QUANTITY OF BULBS PER FIXTURE	TOTAL BULBS	COST OF BULB RECYCLE	TOTAL BULB RECYCLE
/ Fixture of which 4 are EM	6-lamp 32 watt T8 High Bay Fixture of which 4 are EM Replace with 5K LED high bay fixtures	9	108	\$1.00	\$108.00
			108		\$108.00
Lamp Count & fixture Type	Retrofit/Replace	QUANTITY OF BULBS PER FIXTURE	TOTAL BULBS	Proposed New Wattage	Overall Proposed wattage
th Bay 4 of which 4 are EM	Replace	Integrated		165	2970
			700		
			0		2970
MX TO	fixture Type Bay 4 of which 4 are EM	ch 4 are EM Replace	Retrofit/Replace	QUANTITY OF BULBS PER FIXTURE Integrated	QUANTITY OF BULBS PER FIXTURE TOTAL BULBS Integrated



Date	Estimate #
5/9/2023	20186

		+ Ship To	
Name / Address		333 West Ave	
City Of Grand Jct. 250 North 5th Street		Grand Junction, CO 81501	
Grand Junction, CO 81501			
	В		

P.O. No.	Terms	Rep	Project
	50% Down/Balance Upon C	MGT	Bldg I - CNG Service

Item	Description	Cost Each	Qty	Total
	Bldg I - CNG Service - BID ALTERNATE with Highbay fixtures			
LHBASD-WHB5M-2D16550	18/Ea 6 lamp highbay 4 = EM, replace LED 165 Watt, 2' Linear High Bay, 5000K, 22,605 Lumens, CRI 80, 120-277V, 60,000 hours, DLC, 5 year warranty	117.00	18	2,106.00
Rebates	Rebates - Prescriptive	-112.50	18	-2,025.00
Electrical Materials	SJ cord, wire, materials	15.00	18	270.00
LEM-20WATT-EMERG	LED 30 Watt battery back up kit for ASD highbay's	144.00	4	576.00
Electrical Installation	Electrical Work Performed	95.00	25	2,375.00
26' Scissor Lift Rental	\$125.00 Per Day/ \$400.00 a week	125.00	2	250.00
	Subtotal without tax			3,552.00
LTD14T8/LED/48-840/BP120-277V	2/Ea 2 lamp strips, retrofit 14 Watts T8 LED 48", 4000K, 1800 Lumens, 210° beam, CRI 82, 120-277V, Direct wire single or double ended, Non-dimmable, Damp Location Rated, 50,000 Hours, DLC, 5 Year Warranty, works with existing sockets	9,00	4	36.00
Rebates	Rebates - Instant	-6.00	4	-24.00
Electrical Installation	Electrical Work Performed Subtotal without tax	55.00	2	110.00 122.00
Lamp Disposal	Recycle Lamps	112.00	1	112.00
	Xcel pays rebates on final product installed. Estimated Xcel rebates based on City/Audit counts			

		_
	Subtotal	
	Sales Tax (0.0%)	
Approved By:	Total	



Date	Estimate #
5/9/2023	20186

		Ship To					
Name / Address City Of Grand Jct. 250 North 5th Street Grand Junction, CO 81501		333 West A Grand Junc	ve tion, CO 81501	- 1 -			
	P.O. No	D.	Terms	T	Rep		Project
		50% Dov	vn/Balance Upon	C	MGT	Bldg I	- CNG Servic
Item	Descripti	on	Cos	t Eac	h	Qty	Total
	TOTAL \$2049.00						
signing this estimate OSL customer assur	y unpaid balance. 50% Down Pay	ment is	Subtotal				\$3,786.00
tired at time of acceptance of this estimates guaranteed for 30 days from the date of	e. Balance is due upon completion	of project.	Sales Ta). 0 %))	
Approved By:		-	Total	- 1			\$3,786.00

ADDRESS 333 West Ave Grand Junction, CO 81501 UTILITY CUANTITY CUANTITY Lamp Count & fixture Type 6 Wallpack 6 Wallpack 7 TOTAL PROPOSED: PROPOSED: 7 New Wallpack 5 New Wallpack 7 New Wallpack 7 New Wallpack 8 Fixture Type 8 Retrofit/Replace 7 Replace with 5K 8 Replace 8 Retrofit/Replace 9 Replace		Estimate 2016/
UTILITY Lamp Count & fixture Type Wallpack TOTAL Lamp Count & fixture Type New Wallpack	We	
Lamp Count & fixture Type Wallpack TOTAL Lamp Count & fixture Type New Wallpack	tion, CO 81501	
Lamp Count & fixture Type Wallpack TOTAL Lamp Count & fixture Type New Wallpack	/ Confirmed	
Lamp Count & fixture Type Wallpack TOTAL Lamp Count & fixture Type New Wallpack Repli		
Wallpack TOTAL TOTAL Lamp Count & fixture Type New Wallpack Repli	GUANTITY OF COST BULBS PER FIXTURE TOTAL BULBS RECYC	OF TOTAL BULB
TOTAL Lamp Count & fixture Type New Wallpack Repli	h 5K 1 6 \$2.00	\$12.00
Lamp Count & fixture Type New Wallpack		
Lamp Count & fixture Type New Wallpack	9	\$12.00
Lamp Count & fixture Type New Wallpack Repli		
New Wallpack	BULBS PER TOTAL BULBS Wattage	Overall New Proposed se wattage
	Integrated 30	150
1 New man door light Replace	Integrated 18	18
TOTAL	0	168



Date	Estimate #
5/9/2023	20187

	Ship To
Name / Address	333 West Ave
City Of Grand Jct. 250 North 5th Street Grand Junction, CO 81501	Grand Junction, CO 81501
Grand Junction, CO 81301	

P.O. No.	Terms	Rep	Project
	50% Down/Balance Upon C	MGT	Bldg I - CNG Service

Item	Description	Cost Each	Qty	Total
	Bldg I - CNG Service - BID ALTERNATE WALLPACKS			
LTD18.5T8/LED/48-850/FF/BP	18/Ea 6 lamp highbay 4 = EM, retrofit LED 18.5 Watts T8 48" LED 5000K, 2600 Lumens, 180° beam, CRI 80, 120-277V, bi-pin base, Non-dimmable, Damp Location Rated, 50,000 Hours, 5 Year Warranty	11.00	108	1,188.00
Rebates	Rebates - Instant	-6.00	108	-648.00
LEM-5WATT-EMERG	LED 5 Watt Emergency battery backup with LED Driver, works for DW 2', 3' and 4' tubes, DW CFL replacement and 1-end or 2-end T8 or T5), 5 year warranty	89.50	4	358.00
Electrical Installation	Electrical Work Performed	95.00	25	2,375.00
26' Scissor Lift Rental	\$125.00 Per Day/ \$350 a week	125.00	2	250.00
	Subtotal without tax			3,523.00
	2/Ea 2 lamp strips, retrofit			
LTD14T8/LED/48-840/BP120-277V	14 Watts T8 LED 48", 4000K, 1800 Lumens, 210° beam, CRI 82, 120-277V, Direct wire single or double ended, Non-dimmable, Damp Location Rated, 50,000 Hours, DLC, 5 Year Warranty, works with existing sockets	9.00	4	36.00
Rebates	Rebates - Instant	-6.00	4	-24.00
Electrical Installation	Electrical Work Performed	55.00	2	110.00
	Subtotal without tax			122.00
	^			

	Subtotal
	Sales Tax (0.0%)
Approved By:	Total



Estimate

Date	Estimate #
5/9/2023	20187

Name / Address	333 West Ave
City Of Grand Jct.	Grand Junction
250 North 5th Street	 Grand vanosion
Grand Junction, CO 81501	

Ship To

333 West Ave
Grand Junction, CO 81501

P.O. No.	Terms	Rep	Project
	50% Down/Balance Upon C	MGT	Bldg I - CNG Service

Item	Description	Cost Each	Qty	Total
LWMASD-WLP01-30N50-PRM	LED 30 Watt wallpack 5000K, 4,132 Lumens,120-277V, Non-Dimmable, DLC, 75,000 hours, 5 year warranty, bronze finish	69.00	5	345.00
Rebates	Rebates - Prescriptive	-30.00	5	-150.00
LWMASD-LSWP01-18NCC-PC	ASD LED Security Wallpack 18W CCT Selectable 3000/4000/5000K, 2,165/2,170/2,187 lumenswith Photocell Clear Lens Black UL	43.25	1	43.25
Electrical Installation	Electrical Work Performed Subtotal without tax	95.00	6	570.00 808.25
Lamp Disposal	Recycle Lamps	124.00	1	124.00
	Xcel pays rebates on final product installed. Estimated Xcel rebates based on City/Audit counts Prescriptive Rebates \$150.00 Instant Rebates \$672.00 TOTAL \$822.00			
		1		

By signing this estimate OSL customer assumes responsibility for full payment. One Source Lighting reserves the right to file a lien on any unpaid balance. 50% Down Payment is required at time of acceptance of this estimate. Balance is due upon completion of project. Prices guaranteed for 30 days from the date of this estimate.

Subtotal	\$4,577.25
Sales Tax (0.0%)	\$0.00
Total	\$4,577,25

Approved By:



Date	Estimate #
5/9/2023	20185

Name / Address	
City Of Grand Jct. 250 North 5th Street	
Grand Junction, CO 81501	

Ship To	
333 West Ave Grand Junction, CO 81501	

P.O. No.	Terms	Rep	Project
	50% Down/Balance Upon C	MGT	Buildings C&H-Serv

Item	Description	Cost Each	Qty	Total
	Building C & H - BID ALTERNATE			
	Main Shop 37/Ea 6 lamp, retrofit 25' high, replace			
LHBASD-WHB5M-2D16550	LED 165 Watt, 2' Linear High Bay, 5000K, 22,605	117.00	37	4,329.00
	Lumens, CRI 80, 120-277V, 60,000 hours, DLC, 5			
	year warranty			
Rebates	Rebates - Prescriptive	-112.50	37	-4,162.50
Electrical Materials	SJ cord, wire, materials	15.00	37	555.00
Electrical Installation	Electrical Work Performed	95.00	47	4,465.00
26' Scissor Lift Rental	\$125.00 Per Day/ \$350 a week	350.00	1	350.00
	Subtotal without tax			5,536.50
	Main Shop(mezzanine) 33/Ea 2 lamp strips, retrofit			
LTD14T8/LED/48-850/BP120-277V	14 Watts T8 LED 48", 5000K, 1800 Lumens, 220°	9.00	66	594.00
	beam, CRI 82, 120-277V, Direct wire single or			
	double ended, Non-dimmable, Damp Location			
	Rated, 50,000 Hours, DLC, 5 Year Warranty, works			
5.1	with existing sockets			20600
Rebates	Rebates - Instant	-6.00	66	-396.00
Electrical Installation	Electrical Work Performed	55.00	33	1,815.00
	Subtotal without tax			2,013.00
	D (D 17/E 21) ; (C)			
L TD1 4T0 /L ED /40 040 /DD120 2773	Parts Room 17/Ea 2 lamp strips, retrofit	0.00	2.4	206.00
LTD14T8/LED/48-840/BP120-277V	14 Watts T8 LED 48", 4000K, 1800 Lumens, 210°	9.00	34	306.00
	beam, CRI 82, 120-277V, Direct wire single or			
	double ended, Non-dimmable, Damp Location			
	Rated, 50,000 Hours, DLC, 5 Year Warranty, works			
Rebates	with existing sockets Rebates - Instant	-6.00	34	-204.00
Revales	Revates - Instant	-0.00	34	-204.00

	Subtotal
	Sales Tax (0.0%)
Approved By:	Total



Date	Estimate #
5/9/2023	20185

Name / Address	
City Of Grand Jct. 250 North 5th Street Grand Junction, CO 81501	

P.O. No.	Terms	Rep	Project
	50% Down/Balance Upon C	MGT	Buildings C&H-Serv

Item	Description	Cost Each	Qty	Total
Electrical Installation	Electrical Work Performed	55.00	17	935.00
	Subtotal without tax			1,037.00
	Break Room & Offices 22/Ea 2 lamp 2x4, retrofit			
LTD14T8/LED/48-840/BP120-277V	14 Watts T8 LED 48", 4000K, 1800 Lumens, 210°	9.00	44	396.00
	beam, CRI 82, 120-277V, Direct wire single or			
	double ended, Non-dimmable, Damp Location			
	Rated, 50,000 Hours, DLC, 5 Year Warranty, works			
	with existing sockets			
Rebates	Rebates - Instant	-6.00	44	-264.00
Electrical Installation	Electrical Work Performed	55.00	22	1,210.00
	Subtotal without tax			1,342.00
	Break Room & Offices 12/Ea 2 lamp 2x2, retrofit			
LTD9T8/LED/24-840/BP120-277V	9 Watts T8 24" LED, 4000K, 1150 Lumens, 210°	9.00	24	216.00
	beam, CRI 82, 120-277V, Direct wire double end,			
	Non-dimmable, Damp Location Rated, 50,000			
	Hours, DLC, 5 Year Warranty, works with existing			
	sockets			
Rebates	Rebates - Instant	-6.00	24	-144.00
Electrical Installation	Electrical Work Performed	55.00	12	660.00
	Subtotal without tax			732.00
	D () 2/5			
LETANNA ED AMELLIGUE GOTADE ANNA	Restrooms(wet) 2/Ea recessed, retrofit			60.00
LF11W/LED/7"FLUSH/CCT/RD/WH	LED 11watt 7" Round Blink, wet rated CCT,	34.00	2	68.00
	980L-1050L, Lumen, CRI 90, 120V, Dimmable,			
	40,000 hours, ENERGY STAR, 5 Year Warranty,			
	White Finish			

	Subtotal
	Sales Tax (0.0%)
Approved By:	Total



Date	Estimate #
5/9/2023	20185

Name / Address	
City Of Grand Jct. 250 North 5th Street	
Grand Junction, CO 81501	

Ship To	
333 West Ave Grand Junction, CO 81501	

P.O. No.	Terms	Rep	Project
	50% Down/Balance Upon C	MGT	Buildings C&H-Serv

Item	Description	Cost Each	Qty	Total
Rebates	Rebates - Prescriptive	-43.75	2	-87.50
Electrical Installation	Electrical Work Performed	75.00	2	150.00
	Subtotal without tax			130.50
	Engineering			
	52/Ea 2 lamp 2x4, retrofit			
LTD14T8/LED/48-840/BP120-277V	14 Watts T8 LED 48", 4000K, 1800 Lumens, 210° beam, CRI 82, 120-277V, Direct wire single or double ended, Non-dimmable, Damp Location Rated, 50,000 Hours, DLC, 5 Year Warranty, works with existing sockets	9.00	104	936.00
Rebates	Rebates - Instant	-6.00	104	-624.00
Electrical Installation	Electrical Work Performed	55.00	52	2,860.00
	Subtotal without tax			3,172.00
	2/Ea recessed, retrofit			
LF11W/LED/7"FLUSH/CCT/RD/WH	LED 11watt 7" Round Blink, wet rated CCT, 980L-1050L, Lumen, CRI 90, 120V, Dimmable, 40,000 hours, ENERGY STAR, 5 Year Warranty, White Finish	34.00	2	68.00
Rebates	Rebates - Prescriptive	-43.75	2	-87.50
Electrical Installation	Electrical Work Performed	75.00	2	150.00
	Subtotal without tax			130.50
	1/Ea 2 lamp strip, retrofit			

	Subtotal
_	Sales Tax (0.0%)
Approved By:	Total



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Date	Estimate #
5/9/2023	20185

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City Of Grand Jct. 250 North 5th Street
Grand Junction, CO 81501

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P.O. No.	Terms	Rep	Project
	50% Down/Balance Upon C	MGT	Buildings C&H-Serv

Item	Description	Cost Each	Qty	Total
LTD14T8/LED/48-840/BP120-277V	14 Watts T8 LED 48", 4000K, 1800 Lumens, 210° beam, CRI 82, 120-277V, Direct wire single or double ended, Non-dimmable, Damp Location Rated, 50,000 Hours, DLC, 5 Year Warranty, works with existing sockets	9.00	2	18.00
Rebates	Rebates - Instant	-6.00	2	-12.00
Electrical Installation	Electrical Work Performed	55.00	1	55.00
	Subtotal without tax			61.00
	3/Ea 4 lamp 2x4, retrofit			
LTD14T8/LED/48-840/BP120-277V	14 Watts T8 LED 48", 4000K, 1800 Lumens, 210° beam, CRI 82, 120-277V, Direct wire single or double ended, Non-dimmable, Damp Location Rated, 50,000 Hours, DLC, 5 Year Warranty, works with existing sockets	9.00	12	108.00
Rebates	Rebates - Instant	-6.00	12	-72.00
Electrical Installation	Electrical Work Performed Subtotal without tax	75.00	3	225.00 261.00
	Warehouse 23/Ea 6 lamp, retrofit			
LTD18.5T8/LED/48-850/FF/BP	LED 18.5 Watts T8 48" LED 5000K, 2600 Lumens, 180° beam, CRI 80, 120-277V, bi-pin base, Non-dimmable, Damp Location Rated, 50,000 Hours, 5 Year Warranty	11.00	138	1,518.00
Rebates	Rebates - Instant	-6.00	138	-828.00
Electrical Installation	Electrical Work Performed	95.00	29	2,755.00
26' Scissor Lift Rental	\$125.00 Per Day/ \$350 a week	125.00	2	250.00
	Subtotal without tax			3,695.00

		Subtotal			
	_	Sal	es Tax (0.0%	%)	
Approved By:		То	tal		



Date	Estimate #
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Grand Junction, CO 81501	

Ship To	
333 West Ave Grand Junction, CO 81501	

P.O. No.	Terms	Rep	Project
	50% Down/Balance Upon C	MGT	Buildings C&H-Serv

Item	Description	Cost Each	Qty	Total
LTD9T8/LED/24-840/BP120-277V	11/Ea 2 lamp 2x2, retrofit 9 Watts T8 24" LED, 4000K, 1150 Lumens, 210° beam, CRI 82, 120-277V, Direct wire double end, Non-dimmable, Damp Location Rated, 50,000 Hours, DLC, 5 Year Warranty, works with existing sockets	9.00	2	18.00
Rebates	Rebates - Instant	-4.50	2	-9.00
Electrical Installation	Electrical Work Performed Subtotal without tax	55.00	1	55.00 64.00
LTD14T8/LED/48-840/BP120-277V	Warehouse Racks 42/Ea 2 lamp strip, retrofit - 14' high 14 Watts T8 LED 48", 4000K, 1800 Lumens, 210° beam, CRI 82, 120-277V, Direct wire single or double ended, Non-dimmable, Damp Location Rated, 50,000 Hours, DLC, 5 Year Warranty, works	9.00	84	756.00
Rebates	with existing sockets Rebates - Instant	-6.00	84	-504.00
Electrical Installation	Electrical Work Performed	-6.00 65.00	42	2,730.00
	Subtotal without tax			2,982.00
LF11W/LED/7"FLUSH/CCT/RD/WH	Exterior - soffit lights - 5/Ea recessed, new fixture LED 11watt 7" Round Blink, wet rated CCT, 980L-1050L, Lumen, CRI 90, 120V, Dimmable, 40,000 hours, ENERGY STAR, 5 Year Warranty, White Finish	34.00	5	170.00
Rebates	Rebates - Prescriptive	-43.75	5	-218.75

	Subtotal
	Sales Tax (0.0%)
Approved By:	Total



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333 West Ave Grand Junction, CO 81501	

P.O. No.	. No. Terms		Project
	50% Down/Balance Upon C	MGT	Buildings C&H-Serv

Item	Description	Cost Each	Qty	Total
Electrical Installation	Electrical Work Performed	75.00	5	375.00
	Subtotal without tax			326.25
	Building H			
	28/Ea 4 lamp T5 highbay's, replace - 18' high			
LHBASD-WHB5M-2D16550	LED 165 Watt, 2' Linear High Bay, 5000K, 22,605	117.00	28	3,276.00
	Lumens, CRI 80, 120-277V, 60,000 hours, DLC, 5			
	year warranty			
Rebates	Rebates - Prescriptive	-112.50	28	-3,150.00
Electrical Materials	SJ cord, wire, materials	15.00	28	420.00
Electrical Installation	Electrical Work Performed	95.00	35	3,325.00
26' Scissor Lift Rental	\$125.00 Per Day/ \$350 a week	350.00	1	350.00
	Subtotal without tax			4,221.00
	2/Ea 2 lamp strip, retrofit			
LTD14T8/LED/48-850/BP120-277V	14 Watts T8 LED 48", 5000K, 1800 Lumens, 220°	9.00	4	36.00
	beam, CRI 82, 120-277V, Direct wire single or			
	double ended, Non-dimmable, Damp Location			
	Rated, 50,000 Hours, DLC, 5 Year Warranty, works			
	with existing sockets			
Rebates	Rebates - Instant	-6.00	4	-24.00
Electrical Installation	Electrical Work Performed	55.00	2	110.00
	Subtotal without tax			122.00
	EM over door			

	Subtotal
	Sales Tax (0.0%)
Approved By:	Total



Estimate

Date	Estimate #
5/9/2023	20185

Name / Address	
City Of Grand Jct. 250 North 5th Street	
Grand Junction, CO 81501	

P.O. No.	No. Terms		Project
	50% Down/Balance Upon C	MGT	Buildings C&H-Serv

Description	Cost Each	Qty	Total
Emergency Exit Sign Combo, ESC02 Series, 2X1W LED, Red "EXIT", 120-277VAC, Battery: 3.6V 1000mAh Ni-MH Battery, Emergency Time: 90 mins, White Finish, W/ Remote Load	43.00	3	129.00
LED Waterproof Remote Head, 3.6V/9.6V, 1X1.2W LED, Gray Finish that works with the TCP ESC02-R1-WH-RC exit	23.00	3	69.00
	-31.25	3	-93.75
	95.00	3	285.00
Subtotal without tax			389.25
3/Ea, replace with new wall pack			
LED 50 Watt wallpack with die cast aluminum housing, 5000K, 7,600 Lumens, 120-277V, Non-Dimmable, DLC, 75,000 hours, 5 year warranty, bronze finish. Add PC ASD-PC-WLP	87.00	3	261.00
Photocell for LED Wallpack WLP	5.75	3	17.25
Rebates - prescriptive	-30.00	3	-90.00
Electrical Work Performed	95.00	3	285.00
Subtotal without tax			473.25
Racycla I amns	804.00	1	804.00
Xcel pays rebates on final product installed. Estimated Xcel rebates based on City/Audit counts Prescriptive Rebate \$7,890 Instant Rebate \$3,081 TOTAL \$10,971	004.00	1	304.00
	Emergency Exit Sign Combo, ESC02 Series, 2X1W LED, Red "EXIT", 120-277VAC, Battery: 3.6V 1000mAh Ni-MH Battery, Emergency Time: 90 mins, White Finish, W/ Remote Load LED Waterproof Remote Head, 3.6V/9.6V, 1X1.2W LED, Gray Finish that works with the TCP ESC02-R1-WH-RC exit Rebates - prescriptive Electrical Work Performed Subtotal without tax 3/Ea, replace with new wall pack LED 50 Watt wallpack with die cast aluminum housing, 5000K, 7,600 Lumens, 120-277V, Non-Dimmable, DLC, 75,000 hours, 5 year warranty, bronze finish. Add PC ASD-PC-WLP Photocell for LED Wallpack WLP Rebates - prescriptive Electrical Work Performed Subtotal without tax Recycle Lamps Xcel pays rebates on final product installed. Estimated Xcel rebates based on City/Audit counts Prescriptive Rebate \$7,890 Instant Rebate \$3,081	Emergency Exit Sign Combo, ESC02 Series, 2X1W LED, Red "EXIT", 120-277VAC, Battery: 3.6V 1000mAh Ni-MH Battery, Emergency Time: 90 mins, White Finish, W/ Remote Load LED Waterproof Remote Head, 3.6V/9.6V, 1X1.2W LED, Gray Finish that works with the TCP ESC02-R1-WH-RC exit Rebates - prescriptive Electrical Work Performed Subtotal without tax 3/Ea, replace with new wall pack LED 50 Watt wallpack with die cast aluminum housing, 5000K, 7,600 Lumens,120-277V, Non-Dimmable, DLC, 75,000 hours, 5 year warranty, bronze finish. Add PC ASD-PC-WLP Photocell for LED Wallpack WLP Rebates - prescriptive Electrical Work Performed Subtotal without tax Recycle Lamps Xcel pays rebates on final product installed. Estimated Xcel rebates based on City/Audit counts Prescriptive Rebate \$7,890 Instant Rebate \$3,081	Emergency Exit Sign Combo, ESC02 Series, 2X1W LED, Red "EXIT", 120-277VAC, Battery: 3.6V 1000mAh Ni-MH Battery, Emergency Time: 90 mins, White Finish, W/ Remote Load LED Waterproof Remote Head, 3.6V/9.6V, 1X1.2W LED, Gray Finish that works with the TCP ESC02-R1-WH-RC exit Rebates - prescriptive Rebates - prescriptive 3/Ea, replace with new wall pack LED 50 Watt wallpack with die cast aluminum housing, 5000K, 7,600 Lumens,120-277V, Non-Dimmable, DLC, 75,000 hours, 5 year warranty, bronze finish. Add PC ASD-PC-WLP Photocell for LED Wallpack WLP Rebates - prescriptive Subtotal without tax Recycle Lamps Xcel pays rebates on final product installed. Estimated Xcel rebates based on City/Audit counts Prescriptive Rebate \$7,890 Instant Rebate \$3,081

By signing this estimate OSL customer assumes responsibility for full payment. One Source Lighting reserves the right to file a lien on any unpaid balance. 50% Down Payment is required at time of acceptance of this estimate. Balance is due upon completion of project. Prices guaranteed for 30 days from the date of this estimate.

 Subtotal
 \$27,492.25

 Sales Tax (0.0%)
 \$0.00

Approved By:

Total \$27,492.25

NHRIOIC-48LE4

4" Iolite IC Air-Tight Remodel Housing Source: 14W LED

800lm or 1000lm

PRODUCT DESCRIPTION

Dedicated remodel housing for use in insulated ceilings can be in direct contact with insulation. Air-tight construction provides energy savings by reducing the flow of air through

SPECIFICATION

Housing: 0.030° steel can connects to integrated 0.040" steel structural arm with junction box and driver compartment, Integral spring brackets provided.

Air Flow Restriction: Housing has factory installed gaskets to restrict airflow from room into ceiling plenum to <2CFM (cubic feet per minute) in accordance with ASTM-283 Air-Tight requirements.

Clearance: "IC" Insulated ceiling housings are direct contact rated. Not to be used in direct contact with spray foam insulation.

Mounting: Four high-tension tempered steel springs secure remodel housing from 1/4" (min) to 5/8" (max) thick ceiling. Hole cutout template provided for convenience.

Junction Box: Pre-wired 25 cubic inch 0.064" thick galvanized steel, with six 1/2" knockouts, four Romex® pryouts, and snap on covers. All leads are #18AWG wire. the ground wire is connected to the bottom, and quick connectors are supplied on all leads. Maximum of 6 no. 12 AWG through branch circuit conductors suitable for at least 90°C permitted in junction box.

ELECTRICAL	LE3A	LE4	
Input Voltage	120V 120-277V		
Input Power	14W	12W	
Power Factor	>0.90		
Dimming	Triac / ELV	Triac / ELV / 0-10V	
Operating Temp.	25°C max.		

COMPATIBLE TRIMS

CATALOG NO.	DESCRIPTION
NIO-4RC	4" Round Adjustable Cone Regress
N10-4SC	4" Square Adjustable Cone Regress
NIO-4RG	4" Round Adjustable Surface Gimbal
NIO-4SG	4" Square Adjustable Surface Gimbal
NIO-4RD	4" Round Adjustable Deep Regress
NIO-4SD	4" Square Adjustable Deep Regress
NIO-4RNDC 🚳	4" Round Deep Reflector
NID-4SNDC 🚳	4" Square Deep Reflector
NIO-4RPH 🚳	4" Round Pinhole
NIO-4RPHA	4" Round Adjustable Pinhole
NIO-4RSL	4" Round Adjustable Slot Aperture
NIO-4RNB @	4" Round Bullnose
NIO-4SNB 🇆	4" Square Bullnose
NIO-4SNDSQ @	4" Square Reflector / Square Aperture
NIO-4SDSQ	4" Square Adjustable / Square Aperture

LABELS AND LISTINGS

- cULus Listed for Damp Location (Wet Location when used with compatible trim)
- **ENERGY STAR certified**
- 5-Year Limited Warranty
- RoHS Compliant
- FCC compliant
- Meets or exceeds ASTM-283 Air-Tight requirements













Type

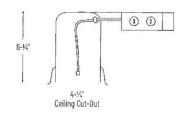
Project

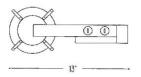
Notes

Catalog No.

PRODUCT IMAGES AND DIMENSIONS







4" lolite IC Air-Tight Remodel Housing - Compatible with NIO-4 trims

Driver / Dimming

NHRIOIC-48LE3A = 120V input; 120V Triac / ELV dimming

NHRIOIC-48LE4 = 120-277V input: 120V Triac / ELV / 0-10V or 277V 0-10V dimming

Example: NHRIOIC-48LE4 = 4" Iolite IC Air-Tight Remodel Housing, 120-277V input: Triac / ELV / 0-10V dimming



NIO-4RSL

4" Iolite Round Adjustable Slot Aperture

Source: 14W to 28W LED 800lm to 2500lm

Type Project Catalog No. Notes

PRODUCT DESCRIPTION

4" lolite LED downlights require a dedicated lolite new construction or remodel housing. Adjustable slot aperture focus the beam spread through 1–3½" x 1–3½" opening.

FEATURES

- 800lm, 1000lm, 1500lm, 2000lm or 2500lm LED packages
- 2700K, 3000K, 3500K, 4000K, 5000K @ 90+ CRI
- · Comfort Dim (warm dimming) also available in 800lm only
- Flood optic, narrow flood and spot optics (included)
- 5-Year limited warranty

SPECIFICATION

Construction: Trims are constructed of heat dissipating, die-cast aluminum. The aluminum die-cast LED heat sink is threaded to fit the trim and transfer heat.

Mounting: Luminaire includes friction blades to mount securely to housing.

OPTICS

800-1000im: Three field changeable optics (spot, narrow flood and flood) are included with each LED module. Premium 10° TIR narrow spot optic assembly also available (<u>Click Here</u> for more information). Optional frosted and TIR optics are also available. **1500-2500im:** Three field changeable TIR optics (spot, narrow flood and flood) are included with each LED module.

ELECTRICAL

Lumens / Wattage: 800lm / 14W, 1000lm / 14W, 1500lm / 20W, 2000lm / 24W, 2500lm / 28W

Color Temperature: 2700K, 3000K, 3500K, 4000K, 5000K

Color Rendering Index: 90+CRI

Operating Temperature: Specified by housing

Lifetime: 50,000 hours @ 1,70

Comfort Dim: Comfort Dim color tunes the temperature from a bright 3100K, to a romantic and comfortable 2000K on a

gradual, even curve. Available in 8001m only.

Dimming: Specified by housing

COMPATIBLE HOUSINGS

Luminaires are compatible with respective lolite housings manufactured by Nora Lighting.

CATALOG NO.	DESCRIPTION	LUMENS / WATTAGE
NHIOICD-48	ICAT New Construction	800-1000lm / 14W
NHIOICDCP-48	Chicago Plenum	800-1000lm / 14W
NHRIOIC-48	ICAT Remodel	800-1000lm / 14W
NHIOICD-415	ICAT New Construction	1500lm / 20W
NHIOICDCP-415	Chicago Plenum	1500lm / 20W
NHIOICD-420	ICAT New Construction	2000lm / 24W
NHIOICDCP-420	Chicago Plenum	2000lm / 24W
NHIOICD-425	ICAT New Construction	2500lm / 28W
NHIOICDCP-425	Chicago Plenum	2500lm / 28W

Accessories: Luminaires will accommodate (1) hex louver and (1) translucent dece collar or opaque snoot, no accessory holder is required, see accessories page. Flush mount mud ring is available to give the appearance of a trimless reflector, compatible with new construction housing only.

LABELS AND LISTINGS

- cULus Listed for Damp Locations
- · ENERGY STAR certified
- · 5-Year Limited Warranty
- · RoHS Compliant
- Certified to the high efficacy requirements of California Title 24 JA8-2022















PRODUCT IMAGES & DIMENSIONS



NIO-4RSL

Round Adjustable Slot Aperture Adjustability: New Construction: 40° (800-1000lm) / 25° (1500-2500lm) Remodel: 25° (800-1000lm)



BBBlack Slot Aperture
Black Flange



Black Slot Aperture
Matte Powder White Flange



HZMPW
Haze Slot Aperture
Matte Powder White Flange

Compatible Housings



Matte Powder White Aperture Matte Powder White Flange

4" Iolite Round Adjustable Slot Aperture - Dedicated Housing Required

Reflector Type	Calar Temp.	Finish	Lumens / Wattage	Housing Type
NIO-4RSL = Round Adjustable Slot Aperture	50X = 5000K* CDX = Comfort Dim	BB = Black / Black BMPW = Black / Matte Powder White HZMPW = Haze / Matte Powder White	(blank) = 800lm / 14W	NHIOICD-48 = ICAT New Construction / 800-1000lm / 14W NHIOICDCP-48 = Chicago Plenum / 800-1000lm / 14W NHRIOIC-48 = ICAT Remodel / 800-1000lm / 14W
	27X = 2700K 30X = 3000K 35X = 3600K 40X = 4000K 50X = 5000K	MPW = Matte Powder White	/10 = 1000/m / 14W /HL = 1500-2500/m (varies by housing)	NHIOICD-415 = ICAT New Construction / I500lm / 20W NHIOICDCP-415 = Chicago Plenum / I500lm / 20W NHIOICD-420 = ICAT New Construction / 2000lm / 24W NHIOICDCP-420 = Chicago Plenum / 2000lm / 24W
* 5000K LED modules in 800km are while suppl 1 Comfort Dim available in 800km only and 1" to		ng curve than 2° & 4° lolite		NHIOICD-425 = ICAT New Construction / 2500lm / 28W NHIOICDCP-425 = Chicago Plenum / 2500lm / 28W

Example: NIO-4RSL50XBB = 4" lolite Round Adjustable Slot Aperture, 5000K, Black finish, 800km / 14W



4" lolite Accessories

4" lolite Round Adjustable Slot Aperture

Туре	
Project	
Catalog No.	
Notes	

FIELD CHANGEABLE OPTICS

lolite luminaires include spot, narrow flood and flood optics. Optics can be changed in the field by removing LED module from die-cast trim. Optional frosted and TIR optics are also available. Note: Frosted and Premium TIR optics are not compatible with /HL LED modules.

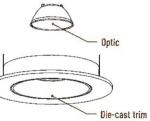








LED Module



Frosted Filter-Optic

NIO-REFL38FR NIO-REFL60FR

60° Optic 73° Optic NIO-REFLTIR15 NIO-REFLTIR25

Premium TIR Optics

22° Optic 26° Optic

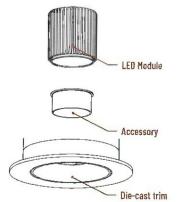
Specialized narrow spot LED module assembly is also available. Requires LE4 housing, Click Here for more information.

10° TIR Optic Assembly

Not compatible with /HL LED module. Not compatible with /HL or Comfort Dim (CDX) LED modules

ACCESSORIES

lolite accessories can be added at any point in the design process. Accessories easily install between LED module and die-cast trim. Luminaire will accommodate (1) hex louver and (1) collar accessory, no accessory holder required.









NIO-AS14(color) 5/8" length NIO-AS19(color) 3/4" length NIO-AS26(color) 1" length Calar:

AM (amber), BLU (blue), FR (frosted), R (red)

Translucent collars color the aperture with the specified color while producing white general light. Collars are available in different lengths. Use to add interest, create a theme, match a theme or define a space.



Opaque Collar Snoot

NIO-AS14(color) 5⁄8" length NIO-AS19(color) ⅓' length NIO-AS26(color) 1" length Color:

MPW (matte powder white), WH (white)

Opaque snoot greatly reduces aperture brightness while preserving light output.



Hex Cell Louver

NIO-HC

Black

Hex cell louver subtly reduces aperture brightness by reducing light output by about 20%.

FLUSH MOUNT

4" lolite trims can be installed flush with the drywall for a flush mount appearance. A flush mount mud ring is installed after the drywall and a professional drywall finisher floats the ceiling to blend in the mud ring.



Flush Mount Mud Ring

NIO-FMMR-4R

Round Mud Ring

Mounts reflector flush to ceiling with flange visible. Mud ring attaches to drywall. Only for use with NHIOICD-48 or NHIOICDCP-48 new construction housings and NIO-4R trims. Dimensions: 7-1/6" diameter 1/2" thick



NCR2-81 / NCR2-86 / NCR2-88

8" Sapphire II High Lumen Retrofit Downlight Source: 16W to 60W LED

900lm to 4500lm

PRODUCT DESCRIPTION

The Sapphire II COB Retrofit Series is an architectural grade LEB high lumen replacement. Using existing commercial or architectural frame-ins, replace old light source and reflectors with the latest LED technology, Each luminaire includes flexible conduit and junction box with dimmable drivers.

The Sapphire II COB Series is an architectural grade LED high lumen downlight. The Sapphire II uses the latest COB technology by Cree". The COB allows for better optic control offering three beam spreads. Beam spreads focus the light down to the work plane from high ceiling applications. The reflectors have been designed for the high efficiency (LPW) while providing low aperture brightness. The Sapphire II COB Series is proudly assembled in the USA.

FEATURES

- Retrofit existing architectural or commerical frame-ins with the latest LED technology
- Over 80% energy savings when compared to incandescent
- Cree® COB technology
- · Shatter resistant lens
- · Specifiable beam spreads
- Deep cone reflector, wall wash or deco glass
- 900lm, 1500lm, 2500lm, 3500lm, and 4500lm LED packages
- 2700K, 3000K, 3500K and 4000K @ 90+ CRI
- 5-year limited warranty
- cULus classified for wet locations
- **ENERGY STAR certified**

SPECIFICATION

Reflector: Deep cone self flanged reflector spun from 0.050 high grade aluminum provides even illumination and visual comfort. The deep cone reflectors provide 55+ degree cut-off. NCR2-88 includes three studs mounted in the flange for attaching decorative glass. Decorative glass will reduce the amount of usable light by 10 to 30%, depending on the selected glass.

Reflector Assembly: The reflector assembly includes the LED optical package and heat sink mounted on top. Reflector assembly is connected to junction box and dimmable driver. Junction box easily wires to input voltage with wire nuts (included). Luminaire accommodates ceiling thickness from 3/8" to 1-1/2".

ELECTRICAL

Lumens / Wattage:

L09 = 900lm / 18W; L15 = 1500lm / 18W; L25 = 2500lm / 27W; L35 = 3500lm / 46W;

L45 = 4500lm / 60W

Color Temperature: 2700K, 3000K, 3500K, 4000K

Color Render Index: 90+CRI

Beam Spread: (S) Spot; (M) Narrow Flood; (F) Flood

Operating Temperature: 0°C to 45°C Lifetime: 60,000 hours @ L70 Dimming: Triac, ELV or 0-10V dimming Click Here or check complete dimmer list at

www.NoraLighting.com in the "Compatibility" page under "Resources" tab.

COMPATIBLE FRAME-INS

Reflector assembly is compatible with Nora 8" Commercial and Architectural Frames.

NHP8U, NH8PU, NHRP8U, NHPV-8, NH8PV, NHRPV-8. NHFM8, NHFM-9, NHRFM8, NHAV-8, NH-300, NHR-300

LABELS AND LISTINGS

- · cULus classified for Wet Location
- **ENERGY STAR certified**
- 5-Year Limited Warranty
- RoHS Compliant













Notes **PRODUCT IMAGES**

Type

Project

Catalog No.



NCR2-81 Open Reflector

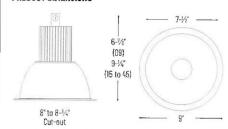


NCR2-86 Wall Wash Reflector



NCR2-88 Decorative Glass Reflector (Specify glass separately)

PRODUCT DIMENSIONS



8" Sapphire II Retrofit Reflectors

Reflector Type	Lumens / Wattage	Color Temperature	Beam Spread	Driver	Reflector / Flange Finish
NCR2-81 = Open Reflector NCR2-86 = Wall Wash'	09 = 900lm / 16W 15 = 1500lm / 18W	27 = 2700K 30 = 3000K	S = Spot M = Narrow Flood	✓ E3 = 120V Input; Triac/ELV/0-10V dimming E6 = 120-277V Input; 0-10V dimming	BSF = Black / Self Flanged BWSF = Black / White Flange
NCR2-88 - Decu Glass*-1 Not compatible with 4500Im	25 = 2500lm / 27W 35 = 3500lm / 46W 45 = 4500lm / 60W	35 = 3500K ✓ 40 = 4000K	₹ = Flood		CSF = Specular Clear / Self Flanged DSF = Clear Diffused / Self Flanged DWSF = Clear Diffused / White Flange HSF = Haze / Self Flanged / HWSF = Haze / White Flange WSF = White / Self Flanged

_	neco Glass Ob	ition
	NTG-8B/167	Tempered Blue Glass with 6-5/2" Open Center
	NTG-8B/80	Tempered Blue Glass with 3-1/3" Open Center
	NTG-8CF	Tempered Clear Glass with Frosted Center
	NTG-8FC	Tempered Frosted Glass with Clear Center
	NTG-8HC	Tempered Clear Glass with Frosted Center and 3-1/3" Open Center

Example: NCR2-813535MEGWSF = 8" Sapphire II Retrofit Reflector, 3500lm / 46W, 3500K, Narrow Flood Beam Spread, 120-277V, White Finish / Self Flanged



General	
Status	Active Limited
Voltage	120V/277V
Each UPC	045923896866
Additional Information	19.16 (A. 19.16 A. 1
Additional Information	Interference Suppression Capacitor for Single or Multiple fixtures on the same oircuit



Notes

120V/277V INLINE NOISE FILTER









CRAFTMADE

Avante Grand - 56991-FBSB

Avante Grand 1 Light Mini Pendant in Flat Black/Satin Brass

The Avante Grand Lighting Collection by Craftmade is a welcome addition to any space where striking good looks and warm illumination are needed. Featuring a Flat Black with Satin Brass accented finish, unique faceted decorative clear glass globes and strong lines, this damp rated assortment of chandeliers, pendants, sconce and vanity silhouettes combine to create versatile transitional collection.

- 6FT Chain
- Indoor Rated
- · Requires 1 Medium Base 60 Watt Bulbs (Not Included)

Specs

Mounting Location Indoor 1 Year Limited Warranty Warranty Shipping Weight (lbs.) 3.79 **Bulb Base** E26 Bulbs 1 **Bulb Wattage** 60 Carton Size (CU FT) 0.35 **UPS Oversized** No Finish Flat Black-Satin Brass **Glass or Shade Color** Clear

Dimensions

5
5
13.98
120
5
0.79
5

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CRAFTMADE

Avante Grand - 56901-FBSB

Avante Grand 1 Light Sconce in Flat Black/Satin Brass



The Avante Grand Lighting Collection by Craftmade is a welcome addition to any space where striking good looks and warm illumination are needed. Featuring a Flat Black with Satin Brass accented finish, unique faceted decorative clear glass globes and strong lines, this damp rated assortment of chandeliers, pendants, sconce and vanity silhouettes combine to create versatile transitional collection.

- Wall Mount
- Damp Rated
- Requires 1 Medium Base 60 Watt Bulbs (Not Included)

Specs

Mounting Location Warranty 1 Year Limited Warranty Shipping Weight (lbs.) 3.09 **Bulb Base** E26 Bulbs 1 **Bulb Wattage** 60 Carton Size (CU FT) 0.41 **UPS Oversized** No Finish Flat Black-Satin Brass Glass or Shade Color Clear

Dimensions

Depth (in.)	5
Width (in.)	5
Height (in.)	8.66
Leadwire Length (in.)	6
Extension (in.)	7.01
Backplate Depth (in.)	0.79
Backplate Length (in.)	4.50
Backplate Width (in.)	4.50
Backplate Height (in.)	6.50

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LED TRADITIONAL VAPOR PROOF

- DESIGN & OPTIONS LED TRADITIONAL VAPOR PROOF FIXTURE has waterproof polycarbonate housing with a clear or frosted lens, along with stainless clips and mounting hardware. This makes it extremely durable, impact-resistant and able to maintain its color and luster over time. Multiple fixtures can be linked with vapor-tight strain relief connectors. It comes with a 120-277V and 4000K or 5000K color temperature.
- INSTALLATION Two side entry points on the fixture make it easy to connect multiple fixtures to one switch. It can be surface or suspended mounted. Refer to install instructions for detailed steps.
- APPLICATION This fixture is the perfect commercial or industrial solution for parking garages, shopping centers, car washes, and many other applications, It is Wet location rated with IP66 ingress protection rating. LED TRADITIONAL VAPOR PROOF linear fixtures can operate in temperatures between -4+104°F (-20+40°C), allowing them to be utilized in a wide variety of applications and climates.
- ▶ ENERGY SAVING & EFFICIENCY This fixture provides a lumen output equal to or higher than traditional fluorescent vapor lights and can cut your electric bill by up to 80% instantly. With a lifespan of 60,000 hours, these fixtures are made to last decades under normal operation! This fixture will save you a significant amount of money in its lifetime.
- ▶ **CERTIFICATION & WARRANTY** Buy with confidence: ASD provides a 5-year warranty along with UL and DLC Standard certifications to guarantee top quality products and safety!

Top US certifications allow participation in rebates; please check the rebate programs available in your state.

Catalog numbe	
Notes	
Туре	



PRODUCT LEGEND:

Family	Modification	Lens	Size	Dimmable	Watts	CCT	Series
ASD-LVP	10	X	4	N	31	XX	PRM
LED Traditional Vapor Proof fixture		C = Clear lens	4 ft	Non-dimmable	31 W	40 = 4,000 K	Standard
		M = Milky lens				50 = 5,000 K	

LED TRADITIONAL VAPOR PROOF FIXTURE:

Model	Type of lens	Size	Watts	Voltage	Dimmable	CCT	Lumens	Dimensions (LxWxH)	DLC
ASD-LVP10C-4N3140-PRM	Clear	4 ft	31 W	120-277 V	No	4,000 K	4,030 lm	47 1/4" x 4 1/8" x 3 3/8"	Standard
ASD-LVP10C-4N3150-PRM	Clear	4 ft	31 W	120-277 V	Na	5,000 K	4,030 lm	47 1/4" x 4 1/8" x 3 3/8"	Standard
ASD-LVP10M-4N3140-PRM	Milky	4 ft	31 W	120-277 V	No	4,000 K	4,030 lm	47 1/4" x 4 1/8" x 3 3/8"	Standard
ASD-LVP10M-4N3150-PRM	Milky	4ft	31 W	120-277 V	No	4,000 K	4,030 lm	47 1/4" x 4 1/8" x 3 3/8"	Standard

ORDERING INFORMATION:

Model	UPC	Pcs. per Carton	Carton Size	Carton Weight	GTIN 14
ASD-LVP10C-4N3140-PRM	819201022373	9	49.1" x 13.6" x 11.1"	50 lb	10819201022370
ASD-LVP10C-4N3150-PRM	819201022380	9	49.1° x 13.6' x 11.1'	50 lb	10819201022387
ASD-LVP10M-4N3140-PRM	819201022397	9	49.1° x 13.6° x 11.1°	50 lb	10819201022394
ASD-LVP10M-4N3150-PRM	819201022403	9	49.1° x 13.6° x 11.1°	50 lb	10819201022400

For most up-to-date spec sheets please refer to asd-lighting.com









LED AREA LIGHT

 \blacktriangleright DESIGN & OPTIONS – LED AREA LIGHT has durable die-cast aluminum housing and are 3G vibration rated to ensure strength of construction and longevity. The housing is sealed against moisture and environmental contaminants and is designed to maximize heat dissipation and protect the tight chips. The type III-M lens is designed to maximize efficiency and spacing. It comes with a 1-10V dimmable driver at 120-277V, a 3,000K, 4,000K or 5,000K color temperature, and WHITE, SILVER, BRONZE or BLACK finish.

Model with CCT adjustable option can be set to ither 3,000K, 4,000K, or 5,000K with a simple switch.

Models with High Voltage driver (277-480V) are available.

▶ INSTALLATION - This fixture can be pole, post, or wall mounted using the following brackets: slip fitter bracket, arm bracket, floodlight bracket, or full trunnion bracket. All brackets are sold separately. Refer to install instructions for more information.

The PC automatically turns on/off depending on the time of day.

▶ APPLICATION – LED AREA LIGHT is ideal for commercial and industrial outdoor lighting. Common uses for this fixture include: roadway lighting, highway lighting, sport lighting, parks, parking lots, buildings, backyards, walkways, and many other applications. This fixture is IP66 rated and is resistant to water and dust. They can operate in temperatures between –40 to 140°F (-40 to 60°C), allowing them to be utilized in a wide variety of applications and climates.

▶ ENERGY SAVING & EFFICIENCY - With a calculated lifespan up to 146,000 hours, these fixtures are made to last decades under normal operation! This fixture can cut your electric bill by up to 80% instantly and will save you a significant amount of money in its lifetime.

CERTIFICATION & WARRANTY - Buy with confidence: ASD provides a 5-year limited warranty along with UL certification to guarantee top quality products and safety!

DLC Premium classification allows participation in rebates; please check the rebate programs available in your state.

Catalog number			
Notes			
Туре			











Pinish	White	Bronze		
Finish:	Silver	Black		

Model	Watts	Voltage	Dimmable	Lumens	CCT	Finish	Dimensions (LxWxH)	Cord	Bracket
ASD-LSB2-60D50W-PRM	60W	120-277 V	1-10 V	8,520 lm	5,009 K	White	16-15/16° x 11-15/16° x 4-1/16°	4ft	-
ASD-LSB2-60D50B-PRM	60W	120-277 V	1-10 V	8,520 lm	5,000 K	Bronze	16-15/16° x 11-15/16° x 4-1/16°	4 ft	
ASD-LSB2-100D40B-PRM	100W	120-277 V	1-10 V	13,200 lm	4,000 K	Bronze	16-15/16" x 11-15/16" x 4-1/16"	4 ft	-
ASD-LSB2-100D50B-PRM	100W	120-277 V	1-10 V	13,400 lm	5,000 K	Bronze	16-15/16" x 11-15/16" x 4-1/16"	4 ft	
ASD-LSB2-100D50B-SF	100W	120-277 V	1-10 V	13,400 lm	5,000 K	Bronze	25-1/4 x 11-15/16 x 4-1/16	4 ft	Slip fitter
ASD-LSB2-100D50B-AR	100W	120-277 V	1-10 V	13,400 lm	5,000 K	Bronze	23-1/8' x 11-15/16' x 5-7/16'	4ft	Arm
ASD-LSB2-150D30B-PRM	150W	120-277 V	1-10 V	19,500 lm	3,000 K	Bronze	16-15/16' x 11-15/16' x 4-1/16'	4ft	-
ASD-LS82-150D40B-PRM	150W	120-277 V	1-10 V	19,650 lm	4,000 K	Branze	16-15/16' x 11-15/16' x 4-1/16'	4 ft	-
ASD-LSB2-150D50W-PRM	150W	120-277 V	1-10 V	19,800 lm	5,000 K	White	16-15/16° x 11-15/16° x 4-1/16°	4 ft	-
ASD-LSB2-150D50-SL	150W	120-277 V	1-10 V	19,800 lm	5,000 K	Silver	16-15/16° x 11-15/16° x 4-1/16°	4ft	
ASD-LSB2-150D50B-PRM	150W	120-277 V	1-10 V	19,800 tm	5,000 K	Bronze	16-15/16° x 11-15/16° x 4-1/16°	4ft	-
ASD-LSB2-150D50-BK	150W	120-277 V	1-10 V	19,800 lm	5.000 K	Black	16-15/16" x 11-15/16" x 4-1/16"	4 ft	-
ASD-LSB2-150D50B-SF	150W	120-277 V	1-10 V	19.800 lm	5.000 K	Bronze	25-1/4' x 11-15/16' x 4-1/16"	4ft	Slip fitter
ASD-LSB2-150D50B-AR	150W	120-277 V	1-10 V	19,800 lm	5,000 K	Bronze	23-1/8' x 11-15/16" x 5-7/16"	4 ft	Arm
ASD-LSB2-185D30B-PRM	185W	120-277 V	1-10 V	24,050 lm	3.000 K	Bronze	16-15/16" x 11-15/16" x 4-1/16"	4ft	-
ASD-LSB2-185D50W-PRM	185W	120-277 V	1-10 V	24,420 lm	5,000 K	White	16-15/16" x 11-15/16" x 4-1/16"	4ft	
ASD-LSB2-195D50B-PRM	185W	120-277 V	1-10 V	24,420 lm	5.000 K	Branze	16-15/16" x 11-15/16" x 4-1/16"	4ft	-
ASD-LSB2-185D50B-SF	185W	120-277 V	T-10 V	24,420 lm	5.000 K	Bronze	25-1/4" x 11-15/16" x 4-1/16"	4 ft	Slip fitter
ASD-LSB2-195D50B-AR	185W	120-277 V	1-10 V	24.420 lm	5.000 K	Bronze	23-1/8" x 11-15/16" x 5-7/16"	4ft	Arm
ASD-LSB2-240D50B-PRM	240W	120-277 V	1-10 V	31,680 lm	5,000 K	Bronze	23-1/2° x 11-15/16° x 4-1/16°	4 ft	_
ASD-LSB2-240D50R-SF	240W	120-277 V	1-10 V	31,680 lm	5,000 K	Bronze	31-7/8' x 11-15/16' x 4-1/16'	4ft_	Slip filter
ASD-LSB2-240D50B-AR	240W	120-277 V	1-10 V	31,680 lm	5.000 K	Bronze	29-11/16' x 11-15/16' x 5-3/8'	4ft	Arm
ASD-LSB2-300040B-PRM	300W	120-277 V	1-10 V	39,600 lm	4.000 K	Bronze	23-1/2° x 11-15/16° x 4-1/16°	4ft	-
ASO-LSB2-300D50W-PRM	300W	120-277 V	1-10 V	40,200 lm	5,000 K	White	23-1/2' x 11-15/16' x 4-1/16'	4 ft	-
ASD-LSB2-300D50-SL	300W	120-277 V	1-10 V	40,200 tm	5.000 K	Silver	23-1/2' x 11-15/16' x 4-1/16'	4ft	-
ASD-LSB2-300D50B-PRM	300W	120-277 V	1-10 V	40.200 lm	5.000 K	Bronze	23-1/2' x 11-15/16' x 4-1/16'	4 ft	-
ASD-LSB2-300DAC-BR	300W	120-277 V	0-10 V	39.339/46.991/45.277 lm	3CCT (3.000/4.000/5.000 K)	Bronze	23-1/2' x 11-15/16' x 4-1/16'	4ft	-
ASD-LS82-300D50-BK	300W	120-277 V	I-10 V	40.290 lm	5,000 K	Black	23-1/2" x 11-15/16" x 4-1/16"	4 ft	-
ASD-LSB2-300D50B-SF	300W	120-277 V	1-10 V	40.200 lm	5.000 K	Bronze	31-7/8' x 11-15/16' x 4-1/16'	4 ft	Slip fitter
ASD-L582-300D50B-AR	300W	120-277 V	1-10 V	40.200 lm	5.000 K	Bronze	29-11/16° x 11-15/16° x 5-3/8°	4 ft	Arm
ASD-LSB2-400D50B-PRM	400W	120-277 V	0-10 V	66.097 lm	5.000 K	Bronze	30-1/4" x 13-3/8" x 4-5/8"	4ft	-
ASD-LSB2-500D50B-PRM	500W	120-277 V	0-10 V	81,773 lm	5.000 K	Bronze	30-1/4" x 13-3/8" x 4-5/8"	4ft	-
	2000	AV 201		LSB2-PC WITH P	THE RESERVE OF THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TWO IS NAME			XXIII	
ASD-LSB2-100D50B-PC-PRM-SF	100W	120-277 V	1-10 V	13,277 lm	5,000 K	Bronze	25-3/16° x 11-7/8° x 7-1/4°	3 ft	Slip fitter

For most up-to-date spec sheets please refer to asd-lighting.com









LED AREA LIGHT

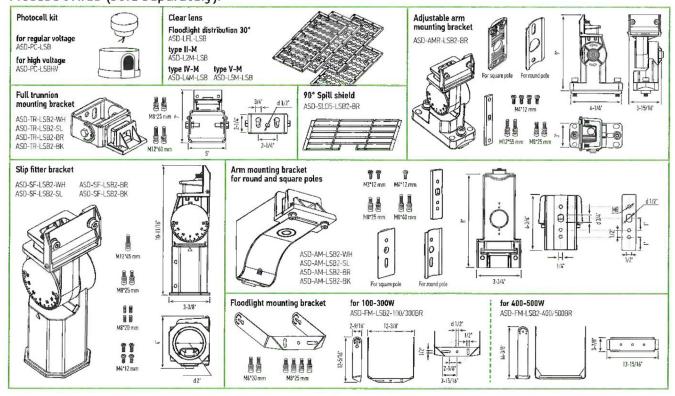
5-year limited warranty General application: Mid/High/Very high output (Very high output for midde Primary use: Outdoor pole/arm-mounted area and roadway luminaires UL certified E473804

PACKAGE CONTENTS:

Description	Q-ty
LED Area Light	
Safety cable (A) only for 400W/500W models	1
Box	1



ACCESSORIES (sold separately):



For most up-to-date spec sheets please refer to asd-lighting.com







LED ADJUSTABLE CUTOFF WALLPACK

- DESIGN LED ADJUSTABLE CUTOFF WALLPACK has a die-cast aluminum housing with excellent heat dissipation, anti-glare PC lens with even light distribution, and anti-leakage silicone gaskets. It is equipped with a removable hinge door for quick and easy installation and wiring. With 6kV surge protection, it is designed to operate on 120-277 circuits with a 0-10V dimmable driver.
- 0-90° adjustable head and cut-off design for controllable illumination.
- COLOR SELECTABLE You can choose either a 3000K warm white, 4000K cool white or 5000K daylight color temperature.
- PHOTOCELL The built-in Dusk to Dawn Photocell will automatically turn the fixture on/off depending on the time of day.
- INSTALLATION The fixture can be mounted to a junction box or directly to a wall, Perfect commercial or industrial solution for outdoor building facades, patios, porches, driveways, walkways, decks, parking garages, and many other applications. It is also Wet Locations rated.
- ADVANTAGES With calculated lifespan up to 143,000 hours, these fixtures are made to last decades under normal operation! ASD provides a 5-year limited warranty along with UL and DLC Premium certifications to guarantee top quality products and safety!

Catalog number	
Notes	
Туре	



Model	Watts	Voltage	Dimmable	Lumens	CCT	Finish	Dimensions (LxWxH)	Option
ASD-WLP02A-12DAC-BK	12W	120-277 V	0-10 V	1,521/1,686/1,574 lm	3CCT (3,000/4,000/5,000 K)	Black	5-7/8° x 5-1/16° x 3-9/16°	
ASD-WLP02A-30DAC-BK	30W	120-277 V	0-10 V	3,675/4,058/3,772 lm	3CCT (3,000/4,000/5,000 K)	Black	9-1/8" x 7-5/8" x 4-5/8"	-
ASD-WLP02A-50DAC-BK	50W	120-277 V	0-10 V	6,353/7,047/6,644 lm	3CCT (3,000/4,000/5,000 K)	Black	9-1/8" x 7-5/8" x 4-5/8"	-
				WLP02A-PC WITH P	HOTOCELL		Marie a Company of the Company	
ASD-WLP02A-12DAC-PC-BK	12W	120-277 V	0-10 V	1,500/1,686/1,574 lm	3CCT (3,000/4,000/5,000 K)	Black	5-7/8" x 5-1/16" x 3-9/16"	Photocell
ASD-WLP02A-30DAC-PC-BK	30W	120-277 V	0-10 V	3,750/4,058/3,772 lm	3CCT (3,000/4,000/5,000 K)	Black	9-1/8" x 7-5/8" x 4-5/8"	Photocell
ASD-WLP02A-50DAC-PC-BK	50W	120-277 V	0-10 V	6,250/7,047/6,644 lm	3CCT (3.000/4.000/5,000 K)	Black	9-1/8* x 7-5/8* x 4-5/8*	Photocell

ORDERING INFORMATION

Model	UPC	Pcs. per carton	Carton size	Carton weight	GTIN 14
ASD-WLP02A-12DAC-BK	810050737104	12	15.4' x 13.2" x 15"	25.7 lbs	10810050737101
ASD-WEP02A-30DAC-BK	810050737111	6	18,4" x 17,9" x 10,9"	28.3 lbs	10810050737118
ASD-WLP02A-50DAC-BK	810050737128	6	18.4° x 17.9° x 10.9°	30.6 lbs	10810050737125
		WLP02A-PC WITH PH	OTOCELL		100000000000000000000000000000000000000
ASD-WLP02A-12DAC-PC-BK	810128110563	12	15.4" x 13.2" x 15"	25,7 lbs	10810128110560
ASD-WLP02A-30DAC-PC-BK	810128110273	6	18.4° x 17.9° x 10.9°	28,3 lbs	10810128110270
ASD-WLP02A-50DAC-PC-8K	810128110280	6	184" x 179" x 10 9"	30.6 lbs	10810128110287

ACCESSORIES:

Model	Name	UPC	Pcs. per carton	Carton size	Carton weight	GTIN 14
ASD-PC-WLP	Photacell	810050735773	100	5.1" x 4.1" x 10.2"	1.1 lbs	30810050735774
ASD-PC-WLP02A50	Photocell	810128110266	100	5.1" x 4.1" x 10.2"	1.1 lbs	10810128110263



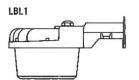


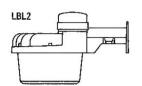




LED BARN LIGHT

- ▶ DESIGN LED BARN LIGHT WITH PHOTOCELL has a die-cast aluminum housing with excellent heat dissipation and anti-glare PC lens with even light distribution. It is designed to operate on 120-277V circuits with a 0-10V dimmable
- PHOTOCELL The built-in Dusk to Dawn Photocell will automatically turn the fixture on/off depending on the time of day.
- ▶ INSTALLATION This fixture can be mounted directly to electrical boxes to poles with a mounting arm bracket. It comes with 7 ft cord.
- APPLICATION Perfect commercial or industrial solution for both indoor and outdoor applications such as: gardens, driveways, garages, barns, loading areas, building exteriors, parking lots, streets, and more. It is also Wet Locations
- ▶ ADVANTAGES With calculated lifespan up to 130,000 hours, these fixtures are made to last decades under normal operation! ASD provides a 5-year limited warranty along with ETL and DLC Premium certifications to guarantee top quality products and safety!













Model	Watts	Voltage	Dimmable	Lumens	CCT	Finish	Dimensions (LxWxH)	Option
ASD-LBL1-35D40-PC-BZ	35W	120-277 V	0-10 V	4,340 lm	4,000 K	Bronze	10-1/2" x 7" x 5-5/8"	Photocell
ASD-LBL1-35D50-PC-BZ	35W	120-277 V	0-10 V	4,410 lm	5,000 K	Bronze	10-1/2" x 7" x 5-5/8"	Photocell
ASD-LBL1-70D40-PC-BZ	70W	120-277 V	0-10 V	8,680 lm	4,000 K	Branze	10-1/2" x 7" x 5-5/8"	Photocell
ASD-LBL1-70D50-PC-BZ	70W	120-277 V	0-10 V	8,820 tm	5,000 K	Bronze	10-1/2" x 7" x 5~5/8"	Photocell
ASD-LBL2-70D40-PC-BZ	70W	120-277 V	0-10 V	8,680 lm	4,000 K	Bronze	10-1/2" x 7" x 5-5/8"	Photocell
ASD-LBL2-70D50-PC-BZ	70W	120-277 V	0-10 V	8,820 lm	5,000 K	Branze	10-1/2° x 7° x 5-5/8°	Photocell





	SATCO NUVO
Project Name	
Location	Prepared By



NUVO 62-1710

11W LED 7" RND WHITE

Notes

General	新教育的
Status	Active
Fixture Type	Flush Mount
Finish	White
Wattage	11W
Lumen Output	980L-1050L
CCT (Kelvin)	2700K/3000K/3500K/4000K/5000K
Indoor or Outdoor Fixture	Indoor

THOUGH OF TARBLE	
Specifications	· 学学 学生等员
Technology	LED
Color Temperature	Warm to Cool White
CRI	90
Voltage	120V
Beam Angle	100
Rated Hours	50000
Operating Temperature	-20C (-4F) to +40C (+104F)
Dimmable	Yes-Dimmable
Dimming Note	120V only
Lens Material	Poly methyl methacrylate (PMMA)
Surge Protection	Built-in surge protection - 2.5KV
Weight (lb.)	0.88
Material	Die Cast Aluminum
Dimensions	· 医基础性 医皮肤
Height (in.)	0.67
Width (in.)	7.00
Compliance	· · · · · · · · · · · · · · · · · · ·
Safety Listing	cETLus
Location Rating	Wet
Energy Star	Yes
ES Unique ID	ESID-2402973
CA T20 / T24 Rationale	California T24 2016 - 2022 JA8 Listed
California Status	Lawful for sale in California
Title 20 / 24 Status	California T24 Listed
California Prop 65	Lead
RoHS Compliant	Yes
NEC Compliance	Clothes Closet Certified - Reg: 410.16 (A)(3) and 410.16 (C)(5)
FCC Compliant	Yes
Flicker Free	No
SDS Sheet	LED_Fixture

UGR - 26.97; SDCM - 464; Hi pot -

Overall height of fixture and driver:

Surface mount; Compatible with

3"&4" J-box and pancake J-box with additional accessory

DC-1550V; Edge-lit - Yes

5 Year Limited - Fixtures

1.59"

Additional Information

Additional Information

Specification Note

Installation Notes

Warranty





LED COMMERCIAL DOWNLIGHT

- ▶ **DESIGN** LED COMMERCIAL DOWNLIGHT comes with a durable aluminum housing resistant to rust and impact, anti-glare PC lens, springloaded clips and 1.6 ft cord in metal hose. It is designed to operate on 120-277V circuits with a 0-10V dimmable driver.
- COLOR AND POWER SELECTABLE You can choose either a 2,700K soft white, 3,000K warm white, 3,500K neutral white, 4,000K cool white, or 5,000K daylight color temperature, and change the power with a simple switch.
- CRI90+ rating provides rich and natural colors and keeps your space looking and feeling vibrant. True bright colors also improve your mood and general health.
- INSTALLATION This fixture is IC rated so there is no can or any other housing required. It is also Wet Locations rated, making it perfect for any spaces with humidity requirements. Perfect for retail, hospitality, or any other commercial space with a high ceiling.
- ADVANTAGES With calculated lifespan up to 124,000 hours, these fixtures are made to last decades under normal operation! ASD provides a 5-year limited warranty along with UL and Energy Star certifications to guarantee top quality products and safety!

Catalog number	
Notes	
Туре	















Model	Size	Watts	Voltage	Dimmable	Lumens	ССТ	IC rated	Finish	Dimensions (DxH)	Cord
ASD-CDL7-4DA13AC	4 inch	7/10/13W	120-277 V	0-10 V	600/850/1,050 lm	5CCT (2,700/3,000/3,500/4,000/5,000 K)	Yes	White	5-3/8' x 3-1/16'	1.6 ft
ASD-CDL7-6DA22AC	6 inch	10/15/22W	120-277 V	0-10 V	900/1,300/1,850 lm	5CCT (2,700/3,000/3,500/4,000/5,000 K)	Yes	White	8-1/4" x 4"	1.6 ft
ASD-CDL7-6DA22AC-BK	6 inch	10/15/22W	120-277 V	0-10 V	900/1,300/1,850 lm	5CCT (2,700/3,000/3,500/4,000/5,000 K)	Yes	Black	8-1/4" x 4"	1.6 ft
ASD-CDL7-6DA30AC	6 inch	20/25/30W	120-277 V	0-10 V	1,830/2,161/2,487 lm	5CCT (2,700/3,000/3,500/4,000/5,000 K)	-	White	8-1/4" x 4"	1.6 ft
ASD-CDL7-8DA30AC	8 inch	12/20/30W	120-277 V	0-10 V	1,050/1,700/2,400 lm	5CCT (2,700/3,000/3,500/4,000/5,000 K)	Yes	White	10-1/4" x 4-7/16"	1.6 ft
ASD-CDL7-8DA30AC-BK	8 inch	12/20/30W	120-277 V	0-10 V	1,050/1,700/2,400 lm	5CCT (2,700/3,000/3,500/4,000/5,000 K)	Yes	Black	10-1/4" x 4-7/16"	1.6 ft
ASD-CDL7-8DA40AC	8 inch	30/35/40W	120-277 V	0-10 V	2,603/2,981/3,250 lm	5CCT (2,700/3,000/3,500/4,000/5,000 K)	-	White	10-1/4' x 4-7/16'	1.6 ft
ASD-CDL7-10DA40AC	10 inch	20/30/40W	120-277 V	0-10 V	1,800/2,400/3,000 lm	5CCT (2,700/3,000/3,500/4,000/5,000 K)	Yes	White	11-5/16" x 4-15/16"	1.6 ft
ASD-CDL7-10DA40AC-BK	10 inch	20/30/40W	120-277 V	0-10 V	1.800/2,400/3,000 lm	5CCT (2,700/3,000/3,500/4,000/5,000 K)	Yes	Black	11-5/16" x 4-15/16"	1.6 ft
ASD-CDL7-10DA60AC	10 inch	40/50/60W	120-277 V	0-10 V	3,552/4,363/5,155 lm	5CCT (2,700/3,000/3,500/4,000/5,000 K)	-	White	11-5/16" x 4-15/16"	1.6 ft

ORDERING INFORMATION

Model	UPC	Pcs. per carton	Carton size	Carton weight	GTIN 14
ASD-CDL7-4DA13AC	810050736121	8	16.1" x 14.4" x 7.1"	9.3 lbs	30810050736122
ASD-CDL7-6DA22AC	810050736022	8	19.1" x 18.1" x 10"	15.7 lbs	30810050736023
ASD-CDL7-6DA22AC-BK	810050739443	8	19.1" x 18.1" x 10"	15.7 lbs	10810050739440
ASD-CDL7-6DA30AC	810050739825	8	19.1" x-18,1" x-10"	15,7 lbs	10810050739822
ASD-CDL7-8DA30AC	810050736039	4	18.9" x 11.4" x 11.6"	9.1 lbs	10810050736036
ASD-CDL7-8DA30AC-BK	810050739450	4	18.9° x 11.4° x 11.6°	9.1 lbs	10810050739457
ASD-CDL7-8DA40AC	819201025459	4	18.9" x 11.4" x 11.6"	9.1 lbs	10819201025456
ASD-CDL7-10DA40AC	810050736046	4	23.6" x 12.6" x 13'	12.1 lbs	10810050736043
ASD-CDL7-10DA40AC-BK	810050739832	4	23.6" x 12.6" x 13°	12.1 lbs	10810050739839
ASD-CDL7-10DA60AC	819201023721	4	23.6" x 12.6" x 13"	12.1 lbs	10819201023728

ACCESSORIES:

Model	Name	UPC	Pcs. per carton	Carton size	Carton weight	GTIN 14
BLD-HM08D	Battery back-up kit 8W	810128111508	10	14.4' x 13.8' x 9.3'	19.6 lbs	10810128111505
BLD-HM15D	Battery back-up kit 15W	810050734882	10	18,5° x 13,4° x 11,8°	25,6 lbs	10810050734889







SATCO S39915

14T8/LED/48-840/BP/SE-DE

Notes

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General	astronomic 1980年1月1日
Status	Active
Watts	14W
Fluorescent Equivalent	32W
Volts	120V-277V
Ballast Type	Туре В
Shape	Т8
Base	Medium Bi Pin
ANSI Base	G13
Nominal Length	48.00
Finish	Gloss White
CCT (Kelvin)	4000K
Temperature	Cool White
CRI	82
Lumens	1800L
Beam Spread	210
Hours Rated	50000
Lamp Type	T8
Technology	LED
Electrical	
THE RESERVE OF THE PARTY.	
Ballasting Requirements	Ballast Bypass
Operating Frequency	50/60Hz
Power Factor	0.9
THD	20%
Operating Temperature	-20C (-4F) to +45C (+113F)
Physical	為克斯特在自由主体
MOL	47.78
MOD	1.1
Material	Glass
Lens Finish	Gloss White
Lens Material	Glass
Housing Color	White
Weight (lb.)	0.44
Additional Information	
A delikio med Justo	Equivalent CCT selectable option
Additional Info	available in S11766
Tube Guard Use	Approved for use with tube guards
Specification Note	Built-in shock resistant circuit - (not hot until both ends are installed)
Warranty	5 Year Limited - T8 LED Bulbs - Ballast Bypass
Compliance	15000000000000000000000000000000000000
Safety Listing	cULus - Classified; cRUus - Recognized Component
Location Rating	Damp
Energy Star	No
DLC Approved	Yes
DI O ID	DI IMOO IMED IV

PLUMQ3JWEPJX

Exempt - Base Not Regulated

Lawful for sale in California

DLC ID

CA T20 / T24 Rationale

California Status

Title 20 / 24 Status	Lawful for sale	
Colorado Status	Lawful for sale	
Hawaii Status	Lawful for sale	
Nevada Status	Lawful for sale	
Washington Status	Lawful for sale	
Vermont Status	Lawful for sale	
RoHS Compliant	Yes	
FCC Compliant	Yes	
NSF Approved	Yes	
SDS Sheet	LED_Lamp	

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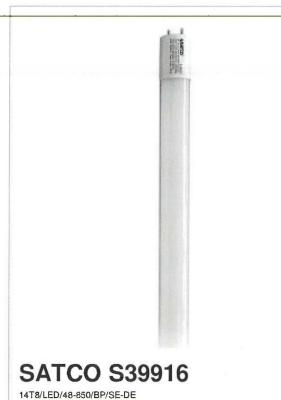












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Community of the Commun	
General	
Status	Active
Watts	14W
Fluorescent Equivalent	32W
Volts	120 V -277V
Ballast Type	Туре В
Shape	Т8
Base	Medium Bi Pin
ANSI Base	G13
Nominal Length	48.00
Finish	Gloss White
CCT (Kelvin)	5000K
Temperature	Natural Light
CRI	82
Lumens	1800L
Beam Spread	210
Hours Rated	50000
Lamp Type	Т8
Technology	LED
Electrical	
Ballasting Requirements	Ballast Bypass
Operating Frequency	50/60Hz
Power Factor	0.9
THD	20%
Operating Temperature	-20C (-4F) to +45C (+113F)
Physical	
MOL	47.78
MOD	1.1
Material	Glass
Lens Finish	Gloss White
Lens Material	Glass
Housing Color	White
Weight (lb.)	0.44
Additional Information	Sept Sept Sept Sept Sept Sept Sept Sept
Additional Info	Equivalent CCT selectable option available in S11766
Tube Guard Use	Approved for use with tube guards
Specification Note	Built-in shock resistant circuit - (not hot until both ends are installed)
Warranty	5 Year Limited - T8 LED Bulbs - Ballast Bypass
Compliance	2. 数据 18. 以图 6x
Safety Listing	cULus - Classified; cRUus - Recognized Component
Location Rating	Damp
Energy Star	No

Yes

PL5U5EECCTSI

Exempt - Base Not Regulated

Lawful for sale in California

DLC Approved

California Status

CA T20 / T24 Rationale

DLC ID

Title 20 / 24 Status	Lawful for sale
Colorado Status	Lawful for sale
Hawaii Status	Lawful for sale
Nevada Status	Lawful for sale
Washington Status	Lawful for sale
Vermont Status	Lawful for sale
RoHS Compliant	Yes
FCC Compliant	Yes
NSF Approved	Yes
SDS Sheet	LED Lamp

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For More Information Visit: http://www.satco.com/













NUVO 65-572R1

2X4 LED BACKLIT FLAT PANEL.

Notes

General	
Status	Active
Fixture Type	Backlit Flat Panel
Finish	White
Wattage	30W/40W/50W
Lumen Output	3300L-5750L
CCT (Kelvin)	3500K/4000K/5000K
IP Rating	IP20
Indoor or Outdoor Fixture	Indoor
Smart Product Info	《宋代》 医多名类型
IOT Enabled	No
Specifications	是是"特别的"的"是是"。 第一
Technology	LED
Color Temperature	Warm to Cool White
CRI	80+
Voltage	100V-277V
Beam Angle	120
Rated Hours	50000
Operating Temperature	-17C (+1.4F) to +45C (+113F)
Dimmable	Yes-Dimmable
Dimming Note	0-10V Dimming Only
Photocell or Sensor	No Photocell
Lens Material	Poly methyl methacrylate (PMMA)
Surge Protection	Built-in surge protection - 2KV
Weight (lb.)	9.04
Material	Aluminum / Steel
Dimensions	2000年
Height (in.)	1.50
Width (in.)	23.75
Length (in.)	47.72
Compliance	(基本年的) 医精神
Safety Listing	cETLus
Location Rating	Damp
Energy Star	No
DLC Approved	Yes
DLC ID	S-QJAOE2
NSF Approved	Yes
Air Tight Rated	No
IC Rated	Yes
CA T20 / T24 Rationale	T20 Exempt - Fixtures Not Regulated
California Status	Lawful for sale in California
Title 20 / 24 Status	Lawful for sale
California Prop 65	Lead
RoHS Compliant	Yes
FCC Compliant	Yes
Flicker Free	Yes
000 05	LED City

LED_Fixture

SDS Sheet

Additional Information





LED TRADITIONAL WALLPACK with Photocell

Premium Series

- DESIGN & OPTIONS LED TRADITIONAL WALLPACK WITH PHOTOCELL has durable, commercial-grade die-cast aluminum housing, anti-glare glass shield with high temperature resistance, maintenance-free LEDs, and anti-leakage silicone gaskets. The built-in dusk-to-dawn photocell will automatically turn the fixture on/off depending on the time of day. This fixture comes with a 120-277V with, 0-10V dimmable driver, 4000K or 5000K color temperature and a BRONZE finish.
- ▶ INSTALLATION The housing features a removable hinge door and multiple points of entry, making installation quick and easy. The fixture can be mounted to a junction box or directly to a wall. Refer to installation instructions for detailed steps.
- ▶ APPLICATION These fixtures can operate in temperatures between -40°+122°F (-40°+50°C), allowing them to be utilized in a wide variety of applications and climates. This makes them perfect for outdoor security lighting, wall perimeter lighting, garages, large backyards, commercial loading bays, warehouses, apartment complexes, hotels, and office/retail complexes.
- ▶ ENERGY SAVING & EFFICIENCY This fixture provides a lumen output equal to MH/HPS and can cut your electric bill by up to 80% instantly. With a lifespan of 36,000 hours, these fixtures are made to last decades under normal operation! This fixture will save you a significant amount of money in its lifetime.
- CERTIFICATION & WARRANTY Buy with confidence: ASD provides a 5-year warranty along with UL and DLC Premium certifications to guarantee top quality products and safety!

Top US certifications allow participation in rebates; please check the rebate programs available in your state.

Catalog number	
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PRODUCT LEGEND:

Family	Modification	Watts XX		Dimmable	CCT	Option	Series
ASD-WLP	01			D	XX	PC	PRM
LEO Traditional Wallpack		29 = 29 W	50 = 50 W	Dimmable	40 = 4,000 K	Photocell	Premium
		80 = 80 W	120 = 120 W		50 = 5,000 K		

LED TRADITIONAL WALLPACK WITH PHOTOCELL:

Model	Watts	Voltage	Dimming	Lumens	CCT	Option	Dimensions (LxWxH)	Series
ASD-WLP01-29D50-PC-PRM	29 W	120-277 V	0-10 V	4,000 lm	5,000 K	Photocell	10 3/4" x 8 1/4"x 7 5/8"	Premium
ASD-WLP01-50D40-PC-PRM	50 W	120-277 V	0-10 V	7,818 lm	4,000 K	Photocell	14 3/8" x 9 5/16'x 7 5/8"	Premium
ASD-WLP01-50D50-PC-PRM	50 W	120-277 V	0-10 V	7,879 lm	5,000 K	Photocell	14 3/8' x 9 5/16'x 7 5/8'	Premium
ASD-WLP01-80D40-PC-PRM	W 08	120-277 V	0-10 V	11,858 lm	4.000 K	Phatocell	14 3/8' x 9 5/16'x 7 5/8'	Premium
ASD-WLP01-80D50-PC-PRM	W 08	120-277 V	0-10 V	11,874 lm	5,000 K	Photocell	14 3/8' x 9 5/16'x 7 5/8'	Premium
ASD-WLP01-120D50-PC-PRM	120 W	120-277 V	0-10 V	17,443 lm	5,000 K	Photocell	14 1/8' x 9 5/16'x 7 5/8'	Premium

ORDERING INFORMATION:

Model	Carton Size	Carton Weight	UPC
ASD-WLP01-29D50-PC-PRM	12.1° x 10.7° x 10.2°	8,4 lb	810050734448
ASD-WLP01-50D40-PC-PRM	15" x 10.8" x 9.4"	10.4 lb	810050733380
ASD-WLP01-50D50-PC-PRM	15' x 10.8" x 9.4"	10.4 lb	810050733397
ASD-WLP01-80D40-PC-PRM	15" x 10.8" x 9,4"	10.6 lb	810050733403
ASD-WLP01-80D50-PC-PRM	15" x 10.8" x 9.4"	10.6 lb	810050733410
ASD-WLP01-120D50-PC-PRM	16.5° x 10.8° x 9.4°	10.6 lb	810050733649







LED TRADITIONAL WALLPACK with Photocell

Cutal

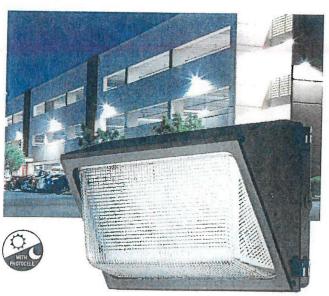
Premium Series

DESIGN & OPTIONS - LED TRADITIONAL WALLPACK WITH PHOTOCELL has durable, commercial-grade die-cast aluminum housing, anti-giare glass shield with high temperature resistance, maintenance-free LEDs, and anti-leakage silicone gaskets. The built-in dusk-to-dawn photocell will automatically turn the fixture on/off depending on the time of day. This fixture comes with a 120-277V with, 0-10V dimmable driver, 4000K or 5000K color temperature and a BRONZE finish.

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, 0-10V	Туре	
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- ▶ INSTALLATION The housing features a removable hinge door and multiple points of entry, making installation quick and easy. The fixture can be mounted to a junction box or directly to a wall. Refer to installation instructions for detailed steps.
- ▶ APPLICATION These fixtures can operate in temperatures between -40°+122°F (-40°+50°C), allowing them to be utilized in a wide variety of applications and climates. This makes them perfect for outdoor security lighting, wall perimeter lighting, garages, large backyards, commercial loading bays, warehouses, apartment complexes, hotels, and office/retail complexes.
- ▶ ENERGY SAVING & EFFICIENCY This fixture provides a lumen output equal to MH/HPS and can cut your electric bill by up to 80% instantly. With a lifespan of 36,000 hours, these fixtures are made to last decades under normal operation! This fixture will save you a significant amount of money in its lifetime.
- CERTIFICATION & WARRANTY Buy with confidence: ASD provides a 5-year warranty along with UL and DLC Premium certifications to guarantee top quality products and safety!

Top US certifications allow participation in rebates; please check the rebate programs available in your state.



PRODUCT LEGEND:

Family	Modification	Watts		Dimmable	CCT	Option	Series
ASD-WLP	01	λ χ	X	D	XX	Pr	PRM
LED Traditional Wallpack		29 = 29 W	50 = 50 W	Dimmable	40=4,000 K	Photocell	Premium
		W 08 = 08	120 = 120 W		50 = 5,000 K	, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	(Territari

LED TRADITIONAL WALLPACK WITH PHOTOCELL:

Model	Watts	Voltage	Dimming	Lumens	CCT	Option	Discouries de IV. III	
ASD-WLP01-29D50-PC-PRM	29 W	120-277 V	0-10 V	4.000 lm	5.000 K	NAME AND ADDRESS OF THE OWNER, TH	Dimensions (LxWxH)	Series
ASD-WLP01-50D40-PC-PRM	50 W	120-277 V	0-10 V			Photocell	10 3/4° x 8 1/4°x 7 5/8"	Premium
ASD-WLP01-50D50-PC-PRM	50 W			7,818 lm	4,000 K	Photocell	14 3/8' x 9 5/16'x 7 5/8'	Premium
		120-277 V	0-10 V	7,878 lm	5,000 K	Photocell	14 3/8° x 9 5/16° x 7 5/8°	Premium
ASD-WLF01-80D40-PC-PRM	80 W	120-277 V	0-10 V	11.858 lm	4,000 K	Photocell	14 3/8' x 9 5/16'x 7 5/8'	Premium
ASD-WLP01-80D50-PC-PRM	80 W	120-277 V	0-10 V	11.874 lm	5,000 K	Photocell	14 3/8' x 9 5/16'x 7 5/8'	
ASD-WLP01-120D50-PC-PRM	120 W	120-277 V	0-10 V	17,443 lm		-		Premium
		120 417	0-10 7	17,443 011	5,000 K	Photocell	14 1/8' x 9 5/16'x 7 5/8'	Premium

ORDERING INFORMATION:

Model	Carton Size	Carton Weight	Liga
ASD-WLP01-29D50-PC-PRM	12.1° x 10.7° x 10.2°	8,4 lb	810050734448
ASD-WLP01-50D40-PC-PRM	15' x 10.9" x 9.4"	10.4 lb	810050733380
ASD-WLP01-50D50-PC-PRM	15' x 10.9' x 9.4"	10.4 lb	810050733380
ASD-WLP01-80D40-PC-PRM	15' x 10.8" x 9.4"	10.6 lb	0.0000.00077
ASD-WLP01-80D50-PC-PRM	15' x 10.8' x 9.4'	10.6 tb	810050733403
ASD-WLP01-120D50-PC-PRM	16.5° x 10.8° x 9.4°		810050733410
	1049 X 1040 X 7.4	10.6 lb	810050733649

For most up-to-date spec sheets please refer to asd-lighting.com

ASD LIGHTING CORP

E-mail: orders@asd-lighting.com | Web site: www.asd-lighting.com







SATCO S8533

9WPLH/LED/840/BP/2P

Notes

General	
Status	Active
Watts	9W
Fluorescent Equivalent	See Notes
Volts	120V-277V
Ballast Type	Type B
Shape	PL
Base	2-Pin
ANSI Base	G24d
Finish	Frost
CCT (Kelvin)	4000
Temperature	Cool White
CRI	82
Lumens	1000L
Beam Spread	120
Dimmable	Non-Dimmable
Hours Rated	50000
Lamp Type	PL
Burning Position	Horizontal Operation
Technology	LED
Electrical	
	Ballast Bypass-Direct wire only
Ballasting Requirements	100-277V
Operating Frequency	50/60 Hz
Operating Temperature	-20C (-4F) to a maximum of +45C (+113F)
Physical	· 医克里斯氏 医克里斯氏
MOL.	6.63
MOD	1.09
Additional Information	
Additional Info	In G24d (2-pin) sockets replaces 18 and 26 watt CFLs; In G24q (4- pin) sockets replaces 13; 18; and 26 watt CFLs
Installation Notes	2-pin LED lamps work in both 2-pin (magnetic) and 4-pin (electronic) sockets.
Warranty	5 Year Limited - 10 hr per day
Compliance	10000000000000000000000000000000000000
Safety Listing	cULus Classified
Location Rating	Damp
Energy Star	No





California Status

RoHS Compliant

SDS Sheet



Lawful for sale

LED_Lamp

Yes









General	
Status	Active
Watts	18.5W
Fluorescent Equivalent	32W
Volts	120V-277V
Ballast Type	Туре В
Shape	Т8
Base	Medium Bi Pin
ANSI Base	G13
Nominal Length	48.00
Finish	Frost
CCT (Kelvin)	5000K
Temperature	Natural Light
CRI	80
Lumens	2600L
Beam Spread	180
Hours Rated	50000
Lamp Type	Linear
Technology	LED
Electrical	
Ballasting Requirements	Ballast Bypass; Direct wire 120- 277V line voltage; No ballast or external driver required
Power Factor	0.92
THD	20%
Operating Temperature	-20C (-4F) to +45C (+113F)
Physical	
MOL	48.00
MOD	1.00
Material	Glass
Lens Finish	Frost
Lens Material	Glass
Housing Color	White
Weight (lb.)	0.85
Additional Information	
Additional Info	Installation protection - will not light if ballast is not bypassed.
Shatter-Proof Type	PET Coated
Installation Notes	Two Installation Options - 1. Double Ended Wiring or 2. Single Ended Wiring
Rated For Enclosed Fixture	Yes
Warranty	5 Year Limited - T8 LED Bulbs - Ballast Bypass
Compliance	SALES AND AND ADDRESS.
Safety Listing	cULus - Classified; cULus - Certified; cRUus - Recognized Component; ETLus - SANITATION RECOGNIZED COMPONENT
Location Rating	Damp
C Ct	No

No

Yes

Energy Star

DLC Approved



SATCO S39902

9T8/LED/24-840/BP/SE-DE

General	
Status	Active
Watts	9W
Fluorescent Equivalent	17W
Volts	120V-277V
Ballast Type	Type B
Shape	Т8
Base	Medium Bi Pin
ANSI Base	G13
Nominal Length	24.00
Finish	Gloss White
CCT (Kelvin)	4000K
Temperature	Cool White
CRI	82
Lumens	1150L
Beam Spread	210
Hours Rated	50000
Lamp Type	T8
Technology	LED
Electrical	对于在多步车的在 了
Ballasting Requirements	Ballast Bypass
Operating Frequency	50/60Hz
Power Factor	0.9
THD	20%
Operating Temperature	-20C (-4F) to +45C (+113F)
Physical	SERVICE REPORT
Physical MOL.	23.78
	23.78
MOL	
MOL MOD	1.1
MOL MOD Material	1.1 Glass
MOL MOD Material Lens Finish Lens Material	1.1 Glass Gloss White
MOL MOD Material Lens Finish	1.1 Glass Gloss White Glass
MOL MOD Material Lens Finish Lens Material Housing Color	1.1 Glass Gloss White Glass White
MOL MOD Material Lens Finish Lens Material Housing Color Weight (lb.) Additional Information	1.1 Glass Gloss White Glass White 0.24 Equivalent CCT selectable option
MOL MOD Material Lens Finish Lens Material Housing Color Weight (lb.) Additional Information Additional Info	1.1 Glass Gloss White Glass White 0.24 Equivalent CCT selectable option available in S11764
MOL MOD Material Lens Finish Lens Material Housing Color Weight (lb.) Additional Information	1.1 Glass Gloss White Glass White 0.24 Equivalent CCT selectable option available in S11764 Approved for use with tube guards
MOL MOD Material Lens Finish Lens Material Housing Color Weight (lb.) Additional Information Additional Info	1.1 Glass Gloss White Glass White 0.24 Equivalent CCT selectable option available in S11764 Approved for use with tube guards Built-in shock resistant circuit - (not hot until both ends are installed)
MOL MOD Material Lens Finish Lens Material Housing Color Weight (lb.) Additional Information Additional Info	1.1 Glass Gloss White Glass White 0.24 Equivalent CCT selectable option available in S11764 Approved for use with tube guards Built-in shock resistant circuit - (not
MOL MOD Material Lens Finish Lens Material Housing Color Weight (lb.) Additional Information Additional Info Tube Guard Use Specification Note	1.1 Glass Gloss White Glass White 0.24 Equivalent CCT selectable option available in S11764 Approved for use with tube guards Built-in shock resistant circuit - (not hot until both ends are installed) 5 Year Limited - T8 LED Bulbs -
MOL MOD Material Lens Finish Lens Material Housing Color Weight (lb.) Additional Information Additional Info Tube Guard Use Specification Note Warranty	1.1 Glass Gloss White Glass White 0.24 Equivalent CCT selectable option available in S11764 Approved for use with tube guards Built-in shock resistant circuit - (not hot until both ends are installed) 5 Year Limited - T8 LED Bulbs -
MOL MOD Material Lens Finish Lens Material Housing Color Weight (lb.) Additional Information Additional Info Tube Guard Use Specification Note Warranty Compliance	1.1 Glass Gloss White Glass White 0.24 Equivalent CCT selectable option available in S11764 Approved for use with tube guards Built-in shock resistant circuit - (not hot until both ends are installed) 5 Year Limited - T8 LED Bulbs - Ballast Bypass
MOL MOD Material Lens Finish Lens Material Housing Color Weight (lb.) Additional Information Additional Info Tube Guard Use Specification Note Warranty Compliance Safety Listing	1.1 Glass Gloss White Glass White 0.24 Equivalent CCT selectable option available in S11764 Approved for use with tube guards Built-in shock resistant circuit - (not hot until both ends are installed) 5 Year Limited - T8 LED Bulbs - Ballast Bypass cULus - Classified; cRUus - Recognized Component
MOL MOD Material Lens Finish Lens Material Housing Color Weight (lb.) Additional Information Additional Info Tube Guard Use Specification Note Warranty Compliance Safety Listing Location Rating	flass Glass Gloss White Glass White 0.24 Equivalent CCT selectable option available in S11764 Approved for use with tube guards Built-in shock resistant circuit - (not hot until both ends are installed) 5 Year Limited - T8 LED Bulbs - Ballast Bypass cULus - Classified; cRUus - Recognized Component Damp
MOL MOD Material Lens Finish Lens Material Housing Color Weight (lb.) Additional Information Additional Info Tube Guard Use Specification Note Warranty Compliance Safety Listing Location Rating Energy Star	1.1 Glass Gloss White Glass White 0.24 Equivalent CCT selectable option available in S11764 Approved for use with tube guards Built-in shock resistant circuit - (not hot until both ends are installed) 5 Year Limited - T8 LED Bulbs - Ballast Bypass cULus - Classified; cRUus - Recognized Component Damp No

Exempt - Base Not Regulated

Lawful for sale in California

CA T20 / T24 Rationale

California Status

Title 20 / 24 Status	Lawful for sale
Colorado Status	Lawful for sale
Hawaii Status	Lawful for sale
Nevada Status	Lawful for sale
Washington Status	Lawful for sale
Vermont Status	Lawful for sale
RoHS Compliant	Yes
FCC Compliant	Yes
NSF Approved	Yes
SDS Sheet	LED Lamp

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Status	Active
Watts	25W
Fluorescent Equivalent	54W
Volts	120V-277V
Ballast Type	Туре В
Shape	T5
Base	Miniature Bi Pin
ANSI Base	G5
Nominal Length	48
Finish	Frost
CCT (Kelvin)	5000K
Temperature	Natural Light
CRI	83
Lumens	3400L
Beam Spread	240
Hours Rated	50000
Lamp Type	Linear
Technology	LED
Electrical	
Electrical	经经验的证据的证据
Ballasting Requirements	Ballast Bypass
Operating Frequency	50/60Hz
Power Factor	0.9
THD	20%
Operating Temperature	-25C (-13F) to +45C (+113F)
Physical	
MOL	46
MOD	0.83
Material	Glass
Lens Finish	Frost
Lens Material	Glass
Housing Color	White
Weight (lb.)	0.4
Weight (io.)	0.4
Additional Information	
Shatter-Proof Type	PET Coated
Rated For Enclosed Fixture	Yes
Warranty	5 Year Limited - T5 LED Bulbs - Ballast Bypass
Compliance	
Safety Listing	cULus - Classified; cULus - Certified; ETLus - SANITATION RECOGNIZED COMPONENT
Location Rating	Damp
Energy Star	No
DLC Approved	Yes
DLC ID	PLYF62HN8A9I
CA T20 / T24 Rationale	Exempt - Base Not Regulated
California Status	Lawful for sale in California
Title 20 / 24 Status	Lawful for sale
Colorado Status	Lawful for sale

General

Hawaii Status	Lawful for sale
Nevada Status	Lawful for sale
Washington Status	Lawful for sale
Vermont Status	Lawful for sale
RoHS Compliant	Yes
FCC Compliant	Yes
NSF Approved	Yes
SDS Sheet	LED Lamp

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LED SECURITY WALLPACK WITH PHOTOCELL

- DESIGN LED SECURITY WALLPACK WITH PHOTOCELL has a die-cast aluminum housing with excellent heat dissipation, and anti-glare PC lens with even light distribution. It is designed to operate on 120-277V circuits.
- PHOTOCELL The built-in Dusk to Dawn Photocell will automatically turn the fixture on/off depending on the time of day.
- COLOR SELECTABLE You can choose 3,000K warm white, 4,000K cool white or 5,000K daylight color temperature.
- INSTALLATION The fixture can be mounted to a junction box or directly to a wall. Perfect commercial or industrial solution for outdoor security lighting, wall perimeter lighting, garages, storages, porches, entryways, stairways, and many other applications. It is also Wet Locations rated.
- ADVANTAGES With lifespan up to 50,000 hours, these fixtures are made to last decades under normal operation! ASD provides a 5-year limited warranty along with UL certification to guarantee top quality products and safety!

Catalog number	
Notes	
Туре	



Model	Watts	Voltage	Dimmable	Lumens	CCT	Finish	Dimensions (LxWxH)	Option
ASD-LSWP01-13NCC-PC	13W	120-277 V	-	1,573/1,618/1,622 lm	3CCT (3,000/4,000/5,000 K)	Black	8-1/8" x 5-3/8" x 2-13/16"	Photocell
ASD-LSWP01-18NCC-PC	18W	120-277 V	-	2,165/2,179/2,187 (m	3CCT (3,000/4,000/5,090 K)	Black	8-1/8° x 5-3/8° x 2-13/16°	Photocell
ASD-LSWP01-26NCC-PC	26W	120-277 V	-	3,313/3,344/3,385 lm	3CCT (3,000/4,000/5,000 K)	Black	8-1/8" x 5-3/8" x 2-13/16"	Photocell

ORDERING INFORMATION

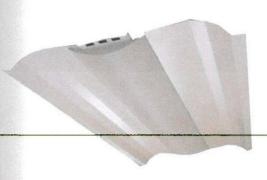
Model	UPC	Pcs per carton	Carton size	Carton weight	GTIN 14
ASD-LSWP01-13NCC-PC	810050733694	8	12.8° x 11,7°x 9.1°	13.6 lbs	30810050733695
ASD-LSWP01-18NCC-PC	810050734110	8	12.8" x 11.7"x 9.1"	13.6 lbs	30810050734111
ASD-LSWP01-26NCC-PC	810050734806	8	128° x 11.7°x 9.1°	13.6 lbs	30810050734807



RETROFIT KITS

Indirect / Direct Recessed Retrofit Kit - Center Diffuser

Now most recessed troffers and parabolics can be converted to more efficient Indirect/Direct Center diffuser recessed fixture with this unique kit. This kit offers a true Indirect/Direct solution that not only provides a more energy efficient solution but also the true comfortable performance of an Indirect/Direct fixture designed especially for workspaces with CRT's. Most other kits simulate the appearance while providing direct light only. This kit provides true reflected light off of the highly reflective white reflector for a true "sky light effect." This unique kit works with T5 lamps in 1, 2 or 3 lamps with either a perforated center basket or a highly efficient specially designed acrylic diffuser. With this kit, you will get the energy savings and performance of the latest technology without the fuss and mess of changing out fixtures completely.





Finished look after retrofitting.

Configure to Your Specs
 Available in 1, 2 or 3 lamps in T5.
 For new fixture, see page 4.

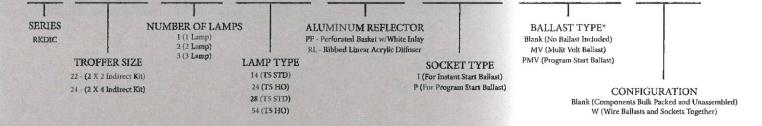


Choice of perforated basket (PF) or linear ribbed acrylic diffuser (RL) shown. With linear ribbed diffuser, fixtures are over 80% efficient.

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ITEM NO.	DESCRIPTION	LAMPING
RKDIC22 214PFI	2X2 Perforated Center Basket Center T5	2-F14T5
RKDIC22 214RLI	2X2 Ribbed Lens Center KIT T5	2-F14T5
RKDIC24 228PFI 2X4 Perforated Center Basket Center T5 2-F28T5		2-F28T5
RKDIC24 228RLI	2X4 Ribbed Lens Center KIT T5	2-F28T5

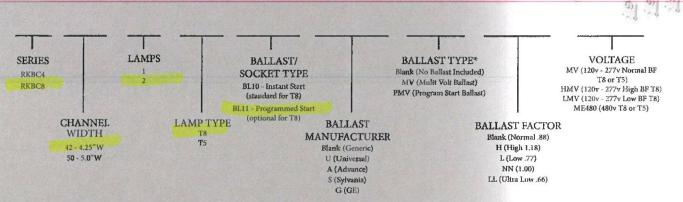
Customized Kits



*Por Specific Brand and Ballast Factor See Page 68 for Ordering Codes.

Ballast Cover Retrofit Kit

The RKBC Assembled Strip Retrofit Kit is designed to convert 4' or 8' T12 fluorescent strip fixtures to more efficient T8 technology. The BC series can ship fully assembled and ready to install when ordered with ballast. The channel cover is designed to precisely fit 4" (42) or 5" (50) channels to provide a clean, factory installed appearance.



*For Specific Brand and Ballast Factor See Page 68 for Ordering Codes.





SATCO S29419

12.5PAR30/SN/LED/40'/950/120V

Notes

General	
Status	Active
Watts	12.5W
Incandescent Equivalent	75W
Fluorescent Equivalent	15W
Volts	120V
Shape	PAR30SN
Base	Medium
ANSI Base	E26
Finish	Clear
CCT (Kelvin)	5000K
Temperature	Natural Light
CRI	90
Lumens	1000L
Beam Spread	40
Dimmable	Yes-Dimmable
Hours Rated	25000
Lamp Type	PAR
Technology	LED
Electrical	
ENGLISHED AND AND AND AND AND AND AND AND AND AN	60Hz
Operating Frequency CBCP	1315
Power Factor Operating Temperature	0.9 -20C (-4F) to +45C (+113F)
Operating reinperature	-200 (41) (0 +430 (+1131)
Physical	
MOL	3.70
MOD	3.74
Lensed	Lensed Lamp
Lens Finish	Clear
Lens Material	Thermo Plastic (PBT)
Housing Color	Silver
Weight (lb.)	0.24
Additional Information	Little Company
Rated For Enclosed Fixture	Yes
Warranty	3 Year Limited - 12 hr per day
Compliance	
Safety Listing	ULus - Listed
Location Rating	Wet
Energy Star	Yes
ES Unique ID	ESID-2366595
CA T20 / T24 Rationale	T20 Listed
California Status	Lawful for sale in California
Title 20 / 24 Status	Lawful for sale
Colorado Status	Lawful for sale
Hawaii Status	Lawful for sale
Nevada Status	Lawful for sale
Washington Status	Lawful for sale

Lawful for sale

Yes

Vermont Status

RoHS Compliant

	>SATCO NUVO
Project Name	

Prepared By

SATCO S8738
20WA21/LED/5K/120-277V

Notes	
Notes	

General	
Status	Active
Watts	20W
Incandescent Equivalent	150 W
Volts	120V-277V
Shape	A21
Base	Medium
ANSI Base	E26
Finish	Frost
CCT (Kelvin)	5000K
Temperature	Natural Light
CRI	80
Lumens	2910L
Beam Spread	280
Dimmable	Non-Dimmable
Hours Rated	25000
Lamp Type	Туре А
Technology	LED
Electrical	
Operating Frequency	50/60Hz
Candlepower	209
Power Factor	>0.9
Operating Temperature	-25C (-13F) to +45C (+113F)
Physical	
MOL	5
MOD	2.63
Housing Color	White
Weight (lb.)	0.34
Additional Information	
Rated For Enclosed Fixture	Yes
Min Compartment Size	Length: 8.50 in. Width: 6 in. Depth: 6 in.
Warranty	5 Year Limited - Hi-Pro
Compliance	
Safety Listing	cULus - Listed
Location Rating	Damp
Energy Star	Yes
ES Unique ID	ESID-2390500

Exempt - >2600 Lumens

Lawful for sale

LED_Lamp

Yes

Lawful for sale in California

CA T20 / T24 Rationale

California Status

Colorado Status

Hawaii Status

Nevada Status

Vermont Status

RoHS Compliant

SDS Sheet

Title 20 / 24 Status

Washington Status

SATCO NUVO

Project Name

Location

Prepared By



SATCO S29418

12.5PAR30/SN/LED/40'/940/120V

Notes

General	
Status	Active
Watts	12.5W
Incandescent Equivalent	75W
Fluorescent Equivalent	15W
Volts	120V
Shape	PAR30SN
Base	Medium
ANSI Base	E26
Finish	Clear
CCT (Kelvin)	4000K
Temperature	Cool White
CRI	90
Lumens	1000L
Beam Spread	40
Dimmable	Yes-Dimmable
Hours Rated	25000
Lamp Type	PAR
Technology	LED

Electrical		
60Hz		
1315		
0.9		
-20C (-4F) to +45C (+113F)		

Physical	
MOL	3.70
MOD	3.74
Lensed	Lensed Lamp
Lens Finish	Clear
Lens Material	Thermo Plastic (PBT)
Housing Color	Silver
Weight (lb.)	0.24

Additional Information	
Rated For Enclosed Fixture	Yes
Warranty	3 Year Limited - 12 hr per day
Compliance	
Safety Listing	cULus - Listed
Location Rating	Wet
Energy Star	Yes
ES Unique ID	ESID-2366594
CA T20 / T24 Rationale	California T24 2016 - 2022 JA8 Listed; T20 Listed
California Status	Lawful for sale in California
Title 20 / 24 Status	California T24 Listed

Lawful for sale

Yes

Colorado Status

Hawaii Status

Nevada Status

Vermont Status

RoHS Compliant

Washington Status





General		
Status	Active	
Voltage	120V-277V	
Wattage	5W	
Length (in.)	9.50	
Width (in.)	1.31	
Height (in.)	1.31	
Finish	Red	
Safety Listing	cULus - Listed	
Location Rating	Damp	
Each UPC	045923080005	
Physical		
Finish Family	Red	
Material	N/A	
Additional Information		
Warranty	5 Year Limited	
Compliance		
RoHS Compliant	Yes	

5W EMERGENCY LED DRIVER







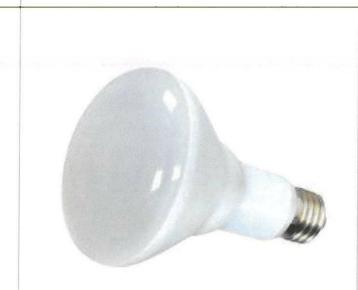


SATCO NUVO

Project Name

Location

Prepared By



SATCO S9029

10BR30/LED/840/120V/6PK

Notes

General	ASSESSMENT OF THE
Status	Active
Substitute	S11472
Watts	10W
Incandescent Equivalent	65W
Volts	120V
Shape	BR30
Base	Medium
ANSI Base	E26
Finish	Frost
CCT (Kelvin)	4000K
Temperature	Coal White
CRI	80
Lumens	700L
Beam Spread	100
Dimmable	Yes-Dimmable
Hours Rated	25000
Lamp Type	Reflector
Technology	LED
Electrical	F ENERGE EN
Power Factor	0.7
Operating Temperature	-20C (-4F) to +45C (+113F)
Physical	
MOL	5.13
MOD	3.75
Lensed	Lensed Lamp
Lens Finish	Frost
Weight (lb.)	0.20
Additional Information	
Rated For Enclosed Fixture	No
Warranty	3 Year Limited

wananty	3 Year Limited
Compliance	
Safety Listing	cULus
Location Rating	Damp
Energy Star	Yes
ES Unique ID	ESID-2337439
CA T20 / T24 Rationale	Non-Compliant - <45 LPW
California Status	Non-Compliant
Title 20 / 24 Status	Non-Compliant
Colorado Status	Lawful for sale
Hawaii Status	Lawful for sale
Nevada Status	Lawful for sale
Washington Status	Lawful for sale
Vermont Status	Lawful for sale
RoHS Compliant	Yes
FCC Compliant	Yes
SDS Sheet	LED_Lamp





LED LINEAR HIGH BAY

- DESIGN LED LINEAR HIGH BAY has energy-efficient LED drivers to ensure high performance. Durable commercial grade housing resistant to rust and impact along with an anti-glare PC lens provide many years of use. It is designed to operate on 120-277V or 277-480V circuits with a 0-10V dimmable driver.
- MOTION SENSOR The built-in microwave motion sensor will turn off the fixture automatically when no motion is detected. The sensor can be adjusted using the handheld remote.
- Surge protection 6kV protects the fixture from voltage spikes and current surges.
- ▶ INSTALLATION This fixture has three different mounting options: suspended, surface, and pendant.
- APPLICATION Perfect commercial or industrial solution for warehouses, supermarkets, retail stores, gyms, and many other applications. This fixture is also Damp Locations rated,
- ADVANTAGES With calculated lifespan up to 200,000 hours, these fixtures are made to last decades under normal operation! ASD provides a 5-year limited warranty along with UL and DLC Premium certifications to guarantee top quality products and safety!

Catalog number	
Notes	
Туре	







Model	Size	Watts	Voltage	Dimmable	Lumens	CCT	Finish	Dimensions (LxWxH)	Option
ASD-WHB5M-2D11040	2 ft	110W	120-277 V	0-10 V	15,180 lm	4,000 K	White	24-1/2" x 11-7/8" x 1-7/8"	option
ASD-WHB5M-2D11050	2 ft	110W	120-277 V	0-10 V	15,290 lm	5.000 K	White	24-1/2" x 11-7/8" x 1-7/8"	_
ASD-WH85M-2D16540	2 ft	165W	120-277 V	0-10 V	22,440 lm	4.000 K	White	24-1/2" x 11-7/8" x 1-7/8"	_
ASD-WHB5M-2D16550	2 ft	165W	120-277 V	0-10 V	22,605 lm	5.000 K	White	24-1/2" x 11-7/8" x 1-7/8"	-
ASD-WHB5M-2D22040	2 ft	220W	120-277 V	0-10 V	30,360 lm	4,000 K	White	24-1/2' x 14-1/8' x 1-7/8"	
ASD-WHB5M-2D22050	2 ft	220W	120-277 V	0-10 V	30,580 lm	5.000 K	White	24-1/2' x 14-1/8' x 1-7/8'	
ASD-WH85M-4D22050	4 ft	220W	120-277 V	0-10 V	30,580 lm	5.000 K	White	47-1/4' x 12-3/4" x 2-1/8"	
ASO-WHB5M-4D32050	4 ft	320W	120-277 V	0-I0 V	43.520 lm	5,000 K	White	47-1/4" x 12-3/4" x 2-1/8"	
ASD-WHB5M-4D50050	4 ft	500W	120-277 V	1-10 V	69,000 lm	5.000 K	White	47-1/2" x 15-3/16" x 2-1/8"	-
WHB5MHV HIGH VOLTAGE									
ASD-WHB5MHV-2D22050	2 ft	220W	277-480 V	0-10 V	30.140 lm	5,000 K	White	24-3/4" x 15-3/16" x 2-1/8"	_
ASD-WHB5MHV-4D32050	4ft	320W	277-480 V	0-10 V	43.840 lm	5,000 K	White	47-1/4° x 12-3/4° x 2-1/8°	-
			W	HB5M-MSR WITH	MOTION SENSO	NAME OF TAXABLE PARTY.		10 17 4 12 57 4 X2 17 5	
ASD-WHB5M-2D11050-MSR	2ft	110W	120-277 V	0-10 V	15.290 lm	5.000 K	White	24-1/2' x 11-7/8' x 2-5/8'	Motion sensor
ASD-WHB5M-2D16550-MSR	2 ft	165W	120-277 V	0-10 V	22,605 lm	5.000 K	White	24-1/2" x 11-7/8" x 2-5/8"	Motion sensor
ASD-WHB5M-2D22050-MSR	2 ft	220W	120-277 V	0-10 V	30.580 lm	5.000 K	White	24-1/2' x 14-1/8' x 2-5/8'	Motion sensor
ASD-WHB5M-4D22050-MSR	4ft	220W	120-277 V	D-10 V	30.580 lm	5.000 K	White	47-1/4" x 12-3/4" x 2-7/8"	Motion sensor
ASD-WHB5M-4D32050-MSR	4 ft	320W	120-277 V	0-10 V	43.839 lm	5,000 K	White	47-1/4" x 12-3/4" x 2-7/8"	Motion sensor
UHB-RC-MSK1	Remote can	traller for motic	n sensor					6-7/8" x 2-1/4" x 1-1/16"	-

