



CITY OF GRAND JUNCTION, COLORADO

CONTRACT

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

Contract Documents: 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

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

ARTICLE 3

Contract Work: 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

Contract Price and Payment Procedures: 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 **Two Hundred, Seven Thousand, Seven Hundred, Ninety-One and 15/100 Dollars (\$207,791.15)** 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

Bonds: 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

Contract Binding: 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

Severability: 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.

CITY OF GRAND JUNCTION, COLORADO

DocuSigned by:
By: Duane Hoff Jr. 7/7/2023
9F789E7D50F14BC
Duane Hoff, Jr. Contracts Administrator Date

One Source Lighting

DocuSigned by:
By: Shayla Kraft 7/5/2023
30584D94700C21CA
Shayla Kraft, Commercial Project Manager 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 **MUST** 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@gjcity.org

970-256-4048

REQUEST FOR PROPOSAL

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Attachments (Click on Links)

[Attachment A Senior Center Xcel Audit Report](#)

[Attachment B Senior Center Electrical Plans](#)

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[Attachment L 333 West Ave Building 1 Traffic Shop Xcel Audit Report](#)

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[Attachment O 333 West Ave Bldg B Electrical Plans](#)

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[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 [Purchasing Policy and Procedure Manual](#) 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](tel:+18722403412)

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 or 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 Contract 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 its 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 hereby 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. Cancellation 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 Contractor 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 term 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 Contract. 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). **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.

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. During Design and Construction, 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@gjcity.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 – One 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 scone fixtures with new LED wall scone fixtures.
- Remove 7 existing wall scone 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 | April 6, 2023 |
| • Pre-Bid Site Walk Down Meeting/ | April 24 & 25, 2023 |
| • Inquiry deadline, no questions after this date | May 5, 2023 |
| • Addendum Posted | May 8, 2023 |
| • Submittal deadline for proposals | May 18, 2023 |
| • Owner evaluation of proposals | May 19-23, 2023 |
| • Interviews (if required) | May 31, 2023 |
| • Final selection | June 1, 2023 |
| • City Council Approval | June 21, 2023 |
| • Contract execution | June 23, 2023 |
| • Bonding and Insurance | June 30, 2023 |
| • Work begins | Upon Notice to Proceed |
| • Completion Date | 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: *Each proposal shall be submitted in electronic format only, and only 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.gjcity.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%	
<ul style="list-style-type: none">• 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%
<ul style="list-style-type: none">• 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.

- 6.3 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.

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.
- Prompt payment discount of _____ percent of the net dollar will be offered to the Owner if the invoice is paid within _____ days after the receipt of the invoice.

RECEIPT OF ADDENDA: the undersigned Contractor acknowledges receipt of Addenda to the Solicitation, Specifications, and other Contract Documents. State number of Addenda received: _____.

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)

Authorized Agent Signature

Phone Number

Address of Offeror

E-mail Address of Agent

City, State, and Zip Code

Date

2023 Lighting Energy Projects Bid Form

Building	Qty	Lamp Count & Fixture Type	Retrofit/Replace/Remove	Unit Price	Line Total	Total Written Amount
Senior Rec Center	20	60 watt Incandescent globe lights	Remove & Cover Boxes	\$	\$	Dollars
	36	4 lamp 34 watt T12 2'x4' troffer	Replace Fixture	\$	\$	
	15	4 lamp 60 watt T12 4' strip fixtures	Replace Fixture	\$	\$	
	1	2 lamp 32 watt T8 4' strip fixture	Retrofit	\$	\$	
	2	2 lamp 95 watt T8 8' strip fixture	Retrofit	\$	\$	
	1	2 lamp 34 watt T12 4' strip fixture	Retrofit	\$	\$	
	75		Building Total:	\$	\$	
Parks Administration	30	2 lamp 32 watt T8 4' Linear Ambient	Replace Fixture	\$	\$	Dollars
	15	2 lamp 32 watt T8 2'x4' troffer	Replace Fixture	\$	\$	
	3	250 watt HID exterior area fixture	Retrofit	\$	\$	
	48		Building Total:	\$	\$	
Bldg. A, 2 & 3 - Operations Center	57	4-Lamp 32W T12 2'x4' Troffer Offices	Retrofit	\$	\$	Dollars
	10	4-Lamp 32W T8 2'x4' Troffer Offices	Retrofit	\$	\$	
	24	2-Lamp 32W T12 4' Strip Fixture Offices	Retrofit	\$	\$	
	8	4-Lamp 32W T8 4' Strip Fixture Traffic	Retrofit	\$	\$	
	24	4-Lamp 32W T8 4' Strip Fixture Street Shop	Retrofit	\$	\$	
	2	2-Lamp 34W T12 4' Strip Fixture Mechanical Room	Retrofit	\$	\$	
	2	1-lamp 32W T12 4' Strip Fixture Bathroom	Retrofit	\$	\$	
	35	2-lamp 32W T8 4' Strip Fixture Water Shop	Retrofit	\$	\$	
	2	4-lamp 40W T12 4' Strip Fixture Small Quonset Hut	Retrofit	\$	\$	
	1	2-lamp 100W Incandescent Flood Light Exterior	Screw In Lamp	\$	\$	
	2	60W Downlight Over Front Door Meter Shop	Screw In Lamp	\$	\$	
	3	4-lamp 34W T12 4' Strip Fixture Water Shop	Retrofit	\$	\$	
	1	2-lamp 34 T12 4' Strip Fixture Water Shop	Retrofit	\$	\$	
	2	2-lamp 60W T12 8' Strip Fixture Water Shop	Retrofit	\$	\$	
	2	2-lamp 34W T12 2'x4' Troffer Water Shop	Retrofit	\$	\$	
	3	2-lamp 32W T8 4' Strip Fixture Water Shop	Retrofit	\$	\$	
	11	2-lamp 32W T8 4' Strip Fixture Sanitation	Retrofit	\$	\$	
	4	100W HID Wall Pack	Retrofit	\$	\$	
	5	2-lamp triple-tube pin-based 32W CFL	Retrofit	\$	\$	
	198		Building Total:	\$	\$	
Bldgs. C & H - Services Center & Addition	26	6-lamp 32W T8 High Bay Main Shop Bays	Retrofit	\$	\$	Dollars
	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	\$	\$	
	2	60W Incandescent Recessed Can Bathrooms	Retrofit	\$	\$	
	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	\$	\$	
	3	4-lamp 32W T8 2'x4' Troffer Warehouse	Retrofit	\$	\$	
	23	6-lamp 32W T8 High Bay Warehouse	Retrofit	\$	\$	Dollars
	1	2-lamp 17W T8 2'x2' Troffer Warehouse	Retrofit	\$	\$	
	42	2-lamp 4' T8 Strip 32W Racks in Warehouse	Retrofit	\$	\$	
	5	23W CFL Recessed Can Canopy (walkway)	Replace Fixture	\$	\$	
	28	4-lamp 54W T5 High Bay Building H	Retrofit	\$	\$	
	269		Building Total:	\$	\$	
Transportation Engineering	11	4-lamp 32W T8 4' Strip Fixture	Retrofit	\$	\$	Dollars
	24	2-lamp 32W T8 2'x4' Troffer	Retrofit	\$	\$	
	2	2-lamp 32W T8 4' Lens Wrap	Retrofit	\$	\$	
	2	1-lamp 23W CFL Canopy	Replace Fixture	\$	\$	
	5	1-lamp 32W CFL Wall Pack	Retrofit	\$	\$	
	44		Building Total:	\$	\$	Dollars

Bldg. E - Water Dept. & Lab	38	2-lamp 32W T8 2'x4' Troffer	Retrofit	\$																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					</
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Tiara Rado Golf Clubhouse	10	3-lamp 17W T8 2' x 2' troffer	Retrofit	\$	\$
	23	2-lamp 32W T8 4' Strip Fixture Garage Below	Replace Fixture	\$	\$
	35	2-lamp 32W T8 4' Strip Fixture Interior	Retrofit	\$	\$
	2	2-lamp 110W T12 8' Strip Fixture Outside	Replace Fixture	\$	\$
	41	1-lamp 32W T8 4' Strip Fixture	Retrofit	\$	\$
	111		Building Total:	\$	\$
Tiara Rado Golf Maintenance Shop	28	2-lamp 32W T8 4' Strip Fixtures	Replace Fixture	\$	\$
	3	100W HID Outdoor Area Light	Replace Fixture	\$	\$
	31		Building Total:	\$	\$
Engineering Bldg.	53	3-lamp 32W T8 2'x4' troffer	Replace Fixture	\$	\$
	50	4-lamp 40W T12 2"x4" troffer	Replace Fixture	\$	\$
	7	1-lamp 45W incandescent lamp (hanging at stairs)	Replace Fixture	\$	\$
	6	1-lamp 13W CFL interior recessed can lights in hallways	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	\$	\$
	2	1-lamp 60W incandescent exterior recessed can light	Replace Fixture	\$	\$
	6	1-lamp 10.5W LED exterior can light	Retrofit	\$	\$
	1	1-lamp 100W HID exterior wall pack	Replace Fixture	\$	\$
	158		Building Total:	\$	\$
City Hall	33	3-lamp 32W 2'x4' troffer (A)	Retrofit	\$	\$
	45	3-lamp 32W 2'x4' troffer (A1)	Retrofit	\$	\$
	16	2-lamp 32W 2'x4' troffer (B)	Retrofit	\$	\$
	17	2-lamp 26W CFL can light - restrooms (C)	Replace Fixture	\$	\$
	52	2-lamp 26W CFL can light dimmable - conference rooms (C1)	Replace Fixture	\$	\$
	6	2-lamp 26W CFL can light EM ballast C2)	Replace Fixture	\$	\$
	5	3-lamp 42W CFL pendant light - auditorium lobby (D)	Retrofit	\$	\$
	15	2-lamp 18W CFL wall sconce (D1)	Retrofit	\$	\$
	5	4-lamp 42W pendant light (D2)	Retrofit	\$	\$
	1	2-lamp 32W T8 4' wall strip - stairwell (E)	Retrofit	\$	\$
	3	2-lamp 32W T8 4' wall strip EM ballast - stairwell (E1)	Retrofit	\$	\$
	27	2-lamp 32W T8 2'x4' troffer (F)	Retrofit	\$	\$
	1	2-lamp 32W T8 troffer EM ballast (F1)	Retrofit	\$	\$
	40	1-lamp 150W incandescent can light - auditorium (G)	Replace Fixture	\$	\$
	25	2-lamp 32W T8 strip fixture (H)	Retrofit	\$	\$
	1	2-lamp 32W T8 strip fixture 120V (H1)	Retrofit	\$	\$
	15	1-lamp 50W MR16 Halogen Eyeball - auditorium (K)	Replace Fixture	\$	\$
	2	1-lamp 50W MR16 Halogen Eyeball - auditorium (K1)	Replace Fixture	\$	\$
	1	1-lamp 50W MR16 Halogen Eyeball - auditorium (K2)	Replace Fixture	\$	\$
	251	2-lamp 32W T8 2'x2' troffer (L)	Retrofit	\$	\$
	57	2-lamp 32W T8 2'x2' troffer EM ballast (L1)	Retrofit	\$	\$
	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	\$	\$
	4	2-lamp 32W T8 1'x4' flanged troffer - wet location (N)	Retrofit	\$	\$
	66	2-lamp 26W CFL can light (O)	Replace Fixture	\$	\$
	24	2-lamp 26W CFL can light EM ballast (O1)	Replace Fixture	\$	\$
	2	2-lamp 26W CFL can light dimmable radio filter (O2)	Replace Fixture	\$	\$
	14	2-lamp 32W T8 18" pendant (P)	Retrofit	\$	\$
	1	4-lamp 32W T8 18" pendant (P1)	Retrofit	\$	\$
	8	2-lamp 26W CFL can light (Q)	Replace Fixture	\$	\$
	5	1-lamp 50W Par 20 can light - entrance lobby (R)	Retrofit	\$	\$
	9	2-lamp 32W CFL down light (S)	Replace Fixture	\$	\$
	2	1-lamp 70W Metal Halide (T)	Retrofit	\$	\$
	14	1-lamp 28W T5 strip fixture (U)	Retrofit	\$	\$
	23	1-lamp 50W Metal Halide damp location (V)	Replace Fixture	\$	\$
	14	1-lamp 26W CFL wall surface (Y)	Retrofit	\$	\$
	808		Building Total:	\$	\$

Total Bid \$	_____	Written	_____	Dollars
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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 tarp 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 Form (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
City of Grand Junction, Colorado

2023 Lighting Energy Projects Bid Form (Addendum 1)

Building	Qty	Lamp Count & Fixture Type	Retrofit/Replace/Remove	Unit Price	Line Total	Total Written Amount
Senior Rec Center 4K interior/exterior	20	60 watt incandescent globe lights	Remove & Cover Boxes	\$ _____	\$ _____	
	36	4 lamp 34 watt T12 2'x4' troffer	Replace Fixture	\$ _____	\$ _____	
	15	4 lamp 60 watt T12 4' strip fixtures	Replace Fixture	\$ _____	\$ _____	
	1	2 lamp 32 watt T8 4' strip fixture	Retrofit	\$ _____	\$ _____	
	2	2 lamp 95 watt T8 8' strip fixture	Retrofit	\$ _____	\$ _____	
	1	2 lamp 34 watt T12 4' strip fixture	Retrofit	\$ _____	\$ _____	
	2	1-lamp 100w HID Wall Pack	Replace Fixture	\$ _____	\$ _____	
	77		Building Total:	\$ _____	\$ _____	Dollars
Parks Administration 4K interior/exterior	30	2 lamp 32 watt T8 4' Linear Ambient	Replace Fixture	\$ _____	\$ _____	
	15	2 lamp 32 watt T8 2'x4' troffer	Replace Fixture	\$ _____	\$ _____	
	3	250 watt HID exterior area fixture	Retrofit	\$ _____	\$ _____	
	48		Building Total:	\$ _____	\$ _____	Dollars
Bldg. A, 2 & 3 - Operations Center	5	2-lamp triple-tube pin-based 32W CFL	Retrofit	\$ _____	\$ _____	
	19	2-lamp 2'x4' Troffer - Offices bldg. A	Retrofit	\$ _____	\$ _____	
	19	3-lamp 2'x4' Troffer - Offices bldg. A	Retrofit	\$ _____	\$ _____	
	32	4-lamp 2'x4' Troffer - Offices bldg. A	Retrofit	\$ _____	\$ _____	
	17	2-lamp Strip/Wrap Offices bldg. A	Retrofit	\$ _____	\$ _____	
	8	4-lamp Strip/Wrap Offices bldg. A	Retrofit	\$ _____	\$ _____	
	9	Wall Pack - bldg A	Replace with 5K	\$ _____	\$ _____	
	1	Door light - bldg A	Retrofit	\$ _____	\$ _____	
	1	Door light EM - bldg. A	Retrofit	\$ _____	\$ _____	
	56	2-Lamp 4' Strip - bldg A Streets Shop	Replace with 5K tubes	\$ _____	\$ _____	
	15	2-Lamp 4' Strip/Wrap - bldg A water shop bays 15' high	Replace with 5K tubes	\$ _____	\$ _____	
	17	2-lamp 4' Strip/Wrap - bldg A sanitation shop	Replace with 5K tubes	\$ _____	\$ _____	
	37	2-lamp 4' Strip/Wrap - bldg A add'l water shop bays	Replace with 5K tubes	\$ _____	\$ _____	
	3	4-lamp 4' Strip - bldg 2 parking	Retrofit	\$ _____	\$ _____	
	1	2-lamp 4' Strip - bldg 2 parking	Retrofit	\$ _____	\$ _____	
	2	2-lamp 8' Strip - bldg 2 parking	Retrofit	\$ _____	\$ _____	
	3	4-lamp 4' Wraps - bldg 2 parking	Retrofit	\$ _____	\$ _____	
	2	4-lamp T12 2'x4' Troffer - bldg 2 parking	Retrofit	\$ _____	\$ _____	
	1	4-lamp 32w 4' T8 - bldg 3	Retrofit	\$ _____	\$ _____	
	248		Building Total:	\$ _____	\$ _____	Dollars

2023 Lighting Energy Projects Bid Form (Addendum 1)

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	\$ _____	\$ _____		
	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	\$ _____	\$ _____		
	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	\$ _____	\$ _____		
	3	4-lamp 32W T8 2'x4' Troffer Warehouse	Retrofit	\$ _____	\$ _____		
	23	6-lamp 32W T8 High Bay Warehouse	Retrofit with 5k tubes	\$ _____	\$ _____		
	1	2-lamp 17W T8 2'x2' Troffer Warehouse	Retrofit	\$ _____	\$ _____		
	42	2-lamp 4' T8 Strip 32W Racks in Warehouse	Retrofit	\$ _____	\$ _____		
	5	23W CFL Recessed Can Canopy (walkway) exterior soffit	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	\$ _____	\$ _____		
	3	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:	\$ _____	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	\$ _____	\$ _____		
	3	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	\$ _____	\$ _____		
	58				Building Total:	\$ _____	Dollars
Bldg. 1 - Ops Equipment Shop & Storage	8	2-lamp 95W T12 8' Strip Fixture	Retrofit	\$ _____	\$ _____		
	1	250W HID Area Light ** new yard light, wall mount	Repace	\$ _____	\$ _____		
	9				Building Total:	\$ _____	Dollars

2023 Lighting Energy Projects Bid Form (Addendum 1)

Building	Qty	Lamp Count & Fixture Type	Retrofit/Replace/Remove	Unit Price	Line Total	Total Written Amount
Bldg.8 - Facilities & PD Evidence	5	100W HID Wall Packs	Replace Fixture with SK	\$ _____	\$ _____	
	2	2-lamp 32W CFL Wall Pack	Replace Fixture with SK	\$ _____	\$ _____	
	12	2-lamp 32W T8 4' Strip Fixture Police Evidence	Retrofit	\$ _____	\$ _____	
	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	\$ _____	\$ _____	
	72		Building Total:	\$ _____	\$ _____	Dollars
Bldg.1 - CNG Service	18	6-lamp 32W T8 High Bay Fixture ** of which 4 are EM	Retrofit	\$ _____	\$ _____	
	2	2-lamp 32W T8 4' Strip Fixture Bathroom	Retrofit	\$ _____	\$ _____	
	20		Building Total:	\$ _____	\$ _____	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:	\$ _____	\$ _____	Dollars
Recycle Bldg. G & Office Trailer	6	100W HID Exterior Wallpack Building G medium base ribbed big.	Retrofit	\$ _____	\$ _____	
	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	2-lamp 28W CFL Flood Light Office Trailer door lights - EMT 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:	\$ _____	\$ _____	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	\$ _____	\$ _____	
	2	4-lamp 32W T12 2'x4' Troffer	Replace Fixture	\$ _____	\$ _____	
	9	2-lamp 32W T12 4' Strip Fixture	Retrofit	\$ _____	\$ _____	
	32		Building Total:	\$ _____	\$ _____	Dollars

2023 Lighting Energy Projects Bid Form (Addendum 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	\$ _____	\$ _____	
	5	2-lamp 60W T12 8' Strip Fixture - Chemical Shed	Retrofit	\$ _____	\$ _____	
	1	2-lamp 4' Vapor Tight - Chemical Shed Store Room	Retrofit	\$ _____	\$ _____	
	26		Building Total:	\$ _____	\$ _____	Dollars
L.P. Maintenance Shop	1	100W HID Exterior Area Light	Replace Fixture	\$ _____	\$ _____	
	1	250W HID Area Photo Cell Light, Sq. Pole Adjacent to Ball Shed (25' high) mount to pole, can use slip fitter	Replace Fixture	\$ _____	\$ _____	
	2	2-lamp 8' T12 fixtures garage room 3	Remove	\$ _____	\$ _____	
	3	2-lamp 8' T12 garage room 3	Retrofit	\$ _____	\$ _____	
	12	remove six 8' fixtures, 2-lamp 4' garage room 2	Replace Fixture	\$ _____	\$ _____	
	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	\$ _____	\$ _____	
	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 - soffit bypass	Retrofit	\$ _____	\$ _____	
	137		Building Total:	\$ _____	\$ _____	Dollars
Tiara Rado Golf Maintenance Shop	28	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	\$ _____	\$ _____	
	33		Building Total:	\$ _____	\$ _____	Dollars

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	\$ _____	\$ _____	
	50	4-lamp 40W T12 2'x4" troffer	Replace Fixture	\$ _____	\$ _____	
	7	1-lamp 45W /incandescent lamp (hanging at stairs)	Replace Fixture	\$ _____	\$ _____	
	6	1-lamp 13W CFL interior recessed can lights in hallways - hard lid	Replace Fixture	\$ _____	\$ _____	
	19	1-lamp 45W /incandescent interior can light fixtures.	Replace Fixture	\$ _____	\$ _____	
			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 soffit light rear	Replace Fixture	\$ _____	\$ _____	
	6	1-lamp 10.5W LED exterior can light - front soffit	Replace Fixture	\$ _____	\$ _____	
1	1-lamp 100W HID exterior wall pack	Replace Fixture	\$ _____	\$ _____		
				Building Total: \$ _____		
157						Dollars

2023 Lighting Energy Projects Bid Form (Addendum 1)

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	\$ _____	\$ _____	
		45	3-lamp 32W 2'x4' troffer (A1)	Retrofit	\$ _____	\$ _____	
		16	2-lamp 32W 2'x4' troffer (B)	Retrofit	\$ _____	\$ _____	
		17	2-lamp 26W CFL can light - restrooms (C)	Replace Fixture	\$ _____	\$ _____	
		52	2-lamp 26W CFL can light dimmable - conference rooms (C1)	Replace Fixture	\$ _____	\$ _____	
		6	2-lamp 26W CFL can light EM ballast C2	Replace Fixture	\$ _____	\$ _____	
		5	3-lamp 42W CFL pendant light - auditorium lobby (D)	Retrofit	\$ _____	\$ _____	
		15	2-lamp 18W CFL wall sconce (D1)	Retrofit	\$ _____	\$ _____	
		5	4-lamp 42W pendant light (D2)	Retrofit	\$ _____	\$ _____	
		1	2-lamp 32W T8 4' wall strip - stairwell (E)	Retrofit	\$ _____	\$ _____	
		3	2-lamp 32W T8 4' wall strip EM ballast- stairwell (E1)	Retrofit	\$ _____	\$ _____	
		27	2-lamp 32W T8 2'x4' troffer (F)	Retrofit	\$ _____	\$ _____	
		1	2-lamp 32W T8 troffer EM ballast (F1)	Retrofit	\$ _____	\$ _____	
		40	1-lamp 150W incandescent can light - auditorium (G)	Replace Fixture	\$ _____	\$ _____	
		25	2-lamp 32W T8 strip fixture (H)	Retrofit	\$ _____	\$ _____	
		1	2-lamp 32W T8 strip fixture 120V (H1)	Retrofit	\$ _____	\$ _____	
		15	1-lamp 50W MR16 Halogen Eyeball - auditorium (K)	Replace Fixture	\$ _____	\$ _____	
		2	1-lamp 50W MR16 Halogen Eyeball - auditorium (K1)	Replace Fixture	\$ _____	\$ _____	
		1	1-lamp 50W MR16 Halogen Eyeball - auditorium (K2)	Replace Fixture	\$ _____	\$ _____	
		251	2-lamp 32W T8 2'x2' troffer (L)	Retrofit	\$ _____	\$ _____	
		57	2-lamp 32W T8 2'x2' troffer EM ballast (L1)	Retrofit	\$ _____	\$ _____	
		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	\$ _____	\$ _____	
		4	2-lamp 32W T8 1'x4' flanged troffer - wet location (N)	Retrofit	\$ _____	\$ _____	
		66	2-lamp 26W CFL can light (O)	Replace Fixture	\$ _____	\$ _____	
		24	2-lamp 26W CFL can light EM ballast (O1)	Replace Fixture	\$ _____	\$ _____	
		2	2-lamp 26W CFL can light dimmable radio filter (O2)	Replace Fixture	\$ _____	\$ _____	
		14	2-lamp 32W T8 18" pendant (P)	Retrofit	\$ _____	\$ _____	
		1	4-lamp 32W T8 18" pendant (P1)	Retrofit	\$ _____	\$ _____	
		8	2-lamp 26W CFL can light (Q)	Replace Fixture	\$ _____	\$ _____	
		5	1-lamp 50W Par 20 can light - entrance lobby (R)	Retrofit	\$ _____	\$ _____	
		9	2-lamp 32W CFL down light (S)	Retrofit	\$ _____	\$ _____	
		2	1-lamp 70W Metal Halide (T)	Retrofit	\$ _____	\$ _____	
		14	1-lamp 28W T5 strip fixture (U)	Retrofit	\$ _____	\$ _____	
		23	1-lamp 50W Metal Halide damp location (V)	Replace Fixture	\$ _____	\$ _____	
		14	1-lamp 26W CFL wall surface (Y)	Retrofit	\$ _____	\$ _____	
Building Total:					\$ _____	\$ _____	Dollars

2023 Lighting Energy Projects Bid Form (Addendum 1)

Building	Qty	Lamp Count & Fixture Type	Retrofit/Replace/Remove	Unit Price	Line Total	Total Written Amount
<div>Total Bid \$ _____ Written _____ Dollars</div>						
<div>Company: _____</div> <div>Authorized Signature _____</div> <div>Title: _____</div>						
Bid Alternate						
Bldgs. C & H - Services Center & Addition Bid Alternate	37	6-lamp 32W T8 High Bay Main Shop Bays	Replace with SK LED high bay fixtures	\$ _____	\$ _____	Dollars
	28	4-lamp 54W T5 High Bay Building H	Replace with SK LED high bay fixtures	\$ _____	\$ _____	
	65	Building Total:		\$ _____	\$ _____	
Bid Alternate						
Bldg. 1 - CNG Service Bid Alternate	18	6-lamp 32W T8 High Bay Fixture, of which 4 are EM	Replace with SK LED high bay fixtures	\$ _____	\$ _____	Dollars
	18	Building Total:		\$ _____	\$ _____	
ADD Alternate						
Bldg. 1 - CNG Service ADD Alternate	6	Wall Pack	Replace Fixture with SK	\$ _____	\$ _____	Dollars
	6	Building Total:		\$ _____	\$ _____	
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,

A handwritten signature in blue ink that reads "Dolly Daniels".

Dolly Daniels, Senior Buyer
City of Grand Junction, Colorado

2023 Lighting Energy Projects Bid Form (Addendum 1)

Building	Qty	Lamp Count & Fixture Type	Retrofit/Replace/Remove	Unit Price	Line Total	Total Written Amount
Senior Rec Center 4K interior/exterior	20	60 watt incandescent globe lights	Remove & Cover Boxes	\$ _____	\$ _____	
	36	4 lamp 34 watt T12 2'x4' troffer	Replace Fixture	\$ _____	\$ _____	
	15	4 lamp 60 watt T12 4' strip fixtures	Replace Fixture	\$ _____	\$ _____	
	1	2 lamp 32 watt T8 4' strip fixture	Retrofit	\$ _____	\$ _____	
	2	2 lamp 95 watt T8 8' strip fixture	Retrofit	\$ _____	\$ _____	
	1	2 lamp 34 watt T12 4' strip fixture	Retrofit	\$ _____	\$ _____	
	2	1-lamp 100w HID Wall Pack	Replace Fixture	\$ _____	\$ _____	
	77	Building Total:		\$ _____	\$ _____	Dollars
Parks Administration 4K interior/exterior	30	2 lamp 32 watt T8 4' Linear Ambient	Replace Fixture	\$ _____	\$ _____	
	15	2 lamp 32 watt T8 2'x4' troffer	Replace Fixture	\$ _____	\$ _____	
	3	250 watt HID exterior area fixture	Retrofit	\$ _____	\$ _____	
	48	Building Total:		\$ _____	\$ _____	Dollars
Bldg. A, 2 & 3 - Operations Center	5	2-lamp triple-tube pin-based 32W CFL	Retrofit	\$ _____	\$ _____	
	19	2-lamp 2'x4' Troffer - Offices bldg. A	Retrofit	\$ _____	\$ _____	
	19	3-lamp 2'x4' Troffer - Offices bldg. A	Retrofit	\$ _____	\$ _____	
	32	4-lamp 2'x4' Troffer - Offices bldg. A	Retrofit	\$ _____	\$ _____	
	17	2-lamp Strip/Wrap Offices bldg. A	Retrofit	\$ _____	\$ _____	
	8	4-lamp Strip/Wrap Offices bldg. A	Retrofit	\$ _____	\$ _____	
	9	Wall Pack - bldg A	Replace with 5K	\$ _____	\$ _____	
	1	Door light - bldg A	Retrofit	\$ _____	\$ _____	
	1	Door light EM - bldg. A	Retrofit	\$ _____	\$ _____	
	56	2-Lamp 4' Strip - bldg A Streets Shop	Replace with 5K tubes	\$ _____	\$ _____	
	15	2-Lamp 4' Strip/Wrap - bldg A water shop bays 15' high	Replace with 5K tubes	\$ _____	\$ _____	
	17	2-lamp 4' Strip/Wrap - bldg A sanitation shop	Replace with 5K tubes	\$ _____	\$ _____	
	37	2-lamp 4' Strip/Wrap - bldg A add'l water shop bays	Replace with 5K tubes	\$ _____	\$ _____	
	3	4-lamp 4' Strip - bldg 2 parking	Retrofit	\$ _____	\$ _____	
	1	2-lamp 4' Strip - bldg 2 parking	Retrofit	\$ _____	\$ _____	
	2	2-lamp 8' Strip - bldg 2 parking	Retrofit	\$ _____	\$ _____	
	3	4-lamp 4' Wraps - bldg 2 parking	Retrofit	\$ _____	\$ _____	
	2	4-lamp T12 2'x4' Troffer - bldg 2 parking	Retrofit	\$ _____	\$ _____	
	1	4-lamp 32w 4' T8 - bldg 3	Retrofit	\$ _____	\$ _____	
	248	Building Total:		\$ _____	\$ _____	Dollars

2023 Lighting Energy Projects Bid Form (Addendum 1)

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	\$ _____	\$ _____	
		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	\$ _____	\$ _____	
		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	\$ _____	\$ _____	
		3	4-lamp 32W T8 2'x4' Troffer Warehouse	Retrofit	\$ _____	\$ _____	
		23	6-lamp 32W T8 High Bay Warehouse	Retrofit with 5K tubes	\$ _____	\$ _____	
		1	2-lamp 17W T8 2'x2' Troffer Warehouse	Retrofit	\$ _____	\$ _____	
		42	2-lamp 4' T8 Strip 32W Racks in Warehouse	Retrofit	\$ _____	\$ _____	
		5	23W CFL Recessed Can Canopy (walkway) exterior soffit	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	\$ _____	\$ _____	
		3	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:	\$ _____	\$ _____	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	\$ _____	\$ _____	
		3	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	\$ _____	\$ _____	
		58		Building Total:	\$ _____	\$ _____	Dollars
Bldg. 1 - Ops Equipment Shop & Storage		8	2-lamp 95W T12 8' Strip Fixture	Retrofit	\$ _____	\$ _____	
		1	250W HID Area Light ** new yard light, wall mount	Repac	\$ _____	\$ _____	
		9		Building Total:	\$ _____	\$ _____	Dollars

2023 Lighting Energy Projects Bid Form (Addendum 1)

Building	Qty	Lamp Count & Fixture Type	Retrofit/Replace/Remove	Unit Price	Line Total	Total Written Amount
Bldg. B - Facilities & PD Evidence	5	100W HID Wall Packs	Replace Fixture with SK	\$ _____	\$ _____	
	2	2-lamp 32W CFL Wall Pack	Replace Fixture with SK	\$ _____	\$ _____	
	12	2-lamp 32W T8 4' Strip Fixture Police Evidence	Retrofit	\$ _____	\$ _____	
	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	\$ _____	\$ _____	
	72		Building Total:	\$ _____	\$ _____	Dollars
Bldg. I - CNG Service	18	6-lamp 32W T8 High Bay Fixture ** of which 4 are EM	Retrofit	\$ _____	\$ _____	
	2	2-lamp 32W T8 4' Strip Fixture Bathroom	Retrofit	\$ _____	\$ _____	
	20		Building Total:	\$ _____	\$ _____	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:	\$ _____	\$ _____	Dollars
Recycle Bldg. G & Office Trailer	6	100W HID Exterior Wallpack Building G medium base ribbed big.	Retrofit	\$ _____	\$ _____	
	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	2-lamp 28W CFL Flood Light Office Trailer door lights - EMT 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:	\$ _____	\$ _____	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	\$ _____	\$ _____	
	2	4-lamp 32W T12 2'x4' Troffer	Replace Fixture	\$ _____	\$ _____	
	9	2-lamp 32W T12 4' Strip Fixture	Retrofit	\$ _____	\$ _____	
	32		Building Total:	\$ _____	\$ _____	Dollars

2023 Lighting Energy Projects Bid Form (Addendum 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	\$ _____	\$ _____	
	5	2-lamp 60W T12 8' Strip Fixture - Chemical Shed	Retrofit	\$ _____	\$ _____	
	1	2-lamp 4' Vapor Tight - Chemical Shed Store Room	Retrofit	\$ _____	\$ _____	
	26		Building Total:	\$ _____	\$ _____	Dollars
L.P. Maintenance Shop	1	100W HID Exterior Area Light	Replace Fixture	\$ _____	\$ _____	
	1	250W HID Area Photo Cell Light, Sq. Pole Adjacent to Ball Shed (25' high) mount to pole, can use slip fitter	Replace Fixture	\$ _____	\$ _____	
	2	2-lamp 8' T12 fixtures garage room 3	Remove	\$ _____	\$ _____	
	3	2-lamp 8' T12 garage room 3	Retrofit	\$ _____	\$ _____	
	6	remove six 2-lamp 8' fixtures and replace with twelve 2-lamp 4' fixtures	Replace Fixture	\$ _____	\$ _____	
	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		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:	\$ _____	\$ _____	Dollars
Tiara Rado Golf Maintenance Shop	28	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	\$ _____	\$ _____	
	33		Building Total:	\$ _____	\$ _____	Dollars

2023 Lighting Energy Projects Bid Form (Addendum 1)

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	\$ _____	\$ _____	
		50	4-lamp 40W T12 2'x4" troffer	Replace Fixture	\$ _____	\$ _____	
		7	1-lamp 45W incandescent lamp (hanging at stairs)	Replace Fixture	\$ _____	\$ _____	
		6	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 soffit light rear	Replace Fixture	\$ _____	\$ _____	
		6	1-lamp 10.5W LED exterior can light - front soffit	Replace Fixture	\$ _____	\$ _____	
		1	1-lamp 100W HID exterior wall pack	Replace Fixture	\$ _____	\$ _____	
Building Total:					\$ _____	\$ _____	Dollars

2023 Lighting Energy Projects Bid Form (Addendum 1)

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	\$ _____	\$ _____	
		45	3-lamp 32W 2'x4' troffer (A1)	Retrofit	\$ _____	\$ _____	
		16	2-lamp 32W 2'x4' troffer (B)	Retrofit	\$ _____	\$ _____	
		17	2-lamp 26W CFL can light - restrooms (C)	Replace Fixture	\$ _____	\$ _____	
		52	2-lamp 26W CFL can light dimmable - conference rooms (C1)	Replace Fixture	\$ _____	\$ _____	
		6	2-lamp 26W CFL can light EM ballast C2	Replace Fixture	\$ _____	\$ _____	
		5	3-lamp 42W CFL pendant light - auditorium lobby (D)	Retrofit	\$ _____	\$ _____	
		15	2-lamp 18W CFL wall sconce (D1)	Retrofit	\$ _____	\$ _____	
		5	4-lamp 42W pendant light (D2)	Retrofit	\$ _____	\$ _____	
		1	2-lamp 32W T8 4' wall strip - stairwell (E)	Retrofit	\$ _____	\$ _____	
		3	2-lamp 32W T8 4' wall strip EM ballast- stairwell (E1)	Retrofit	\$ _____	\$ _____	
		27	2-lamp 32W T8 2'x4' troffer (F)	Retrofit	\$ _____	\$ _____	
		1	2-lamp 32W T8 troffer EM ballast (F1)	Retrofit	\$ _____	\$ _____	
		40	1-lamp 150W incandescent can light - auditorium (G)	Replace Fixture	\$ _____	\$ _____	
		25	2-lamp 32W T8 strip fixture (H)	Retrofit	\$ _____	\$ _____	
		1	2-lamp 32W T8 strip fixture 120V (H1)	Retrofit	\$ _____	\$ _____	
		15	1-lamp 50W MR16 Halogen Eyeball - auditorium (K)	Replace Fixture	\$ _____	\$ _____	
		2	1-lamp 50W MR16 Halogen Eyeball - auditorium (K1)	Replace Fixture	\$ _____	\$ _____	
		1	1-lamp 50W MR16 Halogen Eyeball - auditorium (K2)	Replace Fixture	\$ _____	\$ _____	
		251	2-lamp 32W T8 2'x2' troffer (L)	Retrofit	\$ _____	\$ _____	
		57	2-lamp 32W T8 2'x2' troffer EM ballast (L1)	Retrofit	\$ _____	\$ _____	
		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	\$ _____	\$ _____	
		4	2-lamp 32W T8 1'x4' flanged troffer - wet location (N)	Retrofit	\$ _____	\$ _____	
		66	2-lamp 26W CFL can light (O)	Replace Fixture	\$ _____	\$ _____	
		24	2-lamp 26W CFL can light EM ballast (O1)	Replace Fixture	\$ _____	\$ _____	
		2	2-lamp 26W CFL can light dimmable radio filter (O2)	Replace Fixture	\$ _____	\$ _____	
		14	2-lamp 32W T8 18" pendant (P)	Retrofit	\$ _____	\$ _____	
		1	4-lamp 32W T8 18" pendant (P1)	Retrofit	\$ _____	\$ _____	
		8	2-lamp 26W CFL can light (Q)	Replace Fixture	\$ _____	\$ _____	
		5	1-lamp 50W Par 20 can light - entrance lobby (R)	Retrofit	\$ _____	\$ _____	
		9	2-lamp 32W CFL down light (S)	Retrofit	\$ _____	\$ _____	
		2	1-lamp 70W Metal Halide (T)	Retrofit	\$ _____	\$ _____	
		14	1-lamp 28W T5 strip fixture (U)	Retrofit	\$ _____	\$ _____	
		23	1-lamp 50W Metal Halide damp location (V)	Replace Fixture	\$ _____	\$ _____	
		14	1-lamp 26W CFL wall surface (Y)	Retrofit	\$ _____	\$ _____	
Building Total:					\$ _____	\$ _____	Dollars

2023 Lighting Energy Projects Bid Form (Addendum 1)

Building	Qty	Lamp Count & Fixture Type	Retrofit/Replace/Remove	Unit Price	Line Total	Total Written Amount
<div><div>Total Bid \$ _____ Written _____ Dollars</div><div>Company: _____ Authorized Signature _____ Title: _____</div></div>						
Bid Alternate						
Bldgs. C & H - Services Center & Addition Bid Alternate	37	6-lamp 32W T8 High Bay Main Shop Bays	Replace with SK LED high bay fixtures	\$ _____	\$ _____	Dollars
	28	4-lamp 54W T5 High Bay Building H	Replace with SK LED high bay fixtures	\$ _____	\$ _____	
	65	Building Total:		\$ _____	\$ _____	
Bid Alternate						
Bldg. I - CNG Service Bid Alternate	18	6-lamp 32W T8 High Bay Fixture, of which 4 are EM	Replace with SK LED high bay fixtures	\$ _____	\$ _____	Dollars
	18	Building Total:		\$ _____	\$ _____	
ADD Alternate						
Bldg. I - CNG Service ADD Alternate	6	Wall Pack	Replace Fixture with SK	\$ _____	\$ _____	Dollars
	6	Building Total:		\$ _____	\$ _____	
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@gjcity.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:

Duane Hoff Jr.

9F789E7D50F14BC...
Duane Hoff, Jr. Contracts Administrator

SUPPLIER ACKNOWLEDGEMENT

Receipt of this Notice to Award is hereby acknowledged:

Company: One Source Lighting

By: *Shayla Kraft*
30584D94700C4CA...

Title: 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;

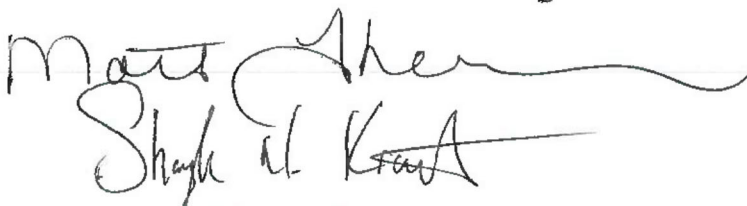
Contract execution

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,

The image shows two handwritten signatures in black ink. The top signature is 'Matt Thesing' and the bottom signature is 'Shayla N. Kraft'. Both signatures are fluid and cursive.

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



One Source Lighting
DESIGN SHOWROOM



552 25 Road, Suite #C Grand Junction, CO 81505

onesourcelightinggov.com

Contact: Matt Thesing 970.985.5371

mthesing@onesourcelighting.com

DUNS: 029617573 - CAGECODE: 5HJVO



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
- NALD - 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 re-design 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: 5HJVO



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 warranted for one year from date of invoice.



Bid Bond

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

SURETY:*(Name, legal status and principal place of business)*

The Ohio Casualty Insurance Company

175 Berkeley Street

Boston, MA 02116

MAILING ADDRESS FOR NOTICES:

Liberty Mutual Surety Claims

P.O. Box 34526

Seattle, WA 98124

This document has important legal consequences. Consultation with an attorney is encouraged with respect to its completion or modification.

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

BOND AMOUNT: \$300000

Three Hundred Zero Thousand Zero Dollars And Zero Cents

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 _____, _____.

(Witness)

One Source Lighting

*(Contractor as Principal)**(Seal)*

PRESIDENT *Mark [Signature]*

The Ohio Casualty Insurance Company

*(Surety)**(Witness)**(Title)*

Init.

Liberty Mutual Surety vouches that the original text of this document conforms exactly to the text in AIA Document A310-2010 Edition Bid Bond.



ONESOUR-02

BROBR1

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 this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER Home Loan & Investment Company 205 North 4th Street Grand Junction, CO 81501		CONTACT NAME: Bret Brouse PHONE (A/C, No, Ext): (970) 254-0854 E-MAIL ADDRESS: bretb@hlic.com FAX (A/C, No): (970) 243-3914	
		INSURER(S) AFFORDING COVERAGE	
		INSURER A: Westfield Insurance Company	
		INSURER B:	
		INSURER C:	
		INSURER D:	
		INSURER E:	
		INSURER F:	

INSURED

One Source Lighting
 552 25 Rd Suite C
 Grand Junction, CO 81505

COVERAGES

CERTIFICATE NUMBER:

REVISION NUMBER:

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL. SUBR. INSD. WVD.	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
A	<input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: <input checked="" type="checkbox"/> POLICY <input type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC OTHER:	X	CWP048870D	1/1/2023	1/1/2024	EACH OCCURRENCE \$ 2,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 500,000 MED EXP (Any one person) \$ 5,000 PERSONAL & ADV INJURY \$ 2,000,000 GENERAL AGGREGATE \$ 4,000,000 PRODUCTS - COMP/OP AGG \$ 4,000,000
A	<input type="checkbox"/> AUTOMOBILE LIABILITY <input type="checkbox"/> ANY AUTO OWNED AUTOS ONLY <input checked="" type="checkbox"/> HIRED AUTOS ONLY <input checked="" type="checkbox"/> SCHEDULED AUTOS <input checked="" type="checkbox"/> NON-OWNED AUTOS ONLY	X	CWP048870D	1/1/2023	1/1/2024	COMBINED SINGLE LIMIT (Ea accident) \$ 1,000,000 BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$ \$
A	<input checked="" type="checkbox"/> UMBRELLA LIAB <input checked="" type="checkbox"/> OCCUR <input type="checkbox"/> EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE DED \$ RETENTION \$		CWP048870D	1/1/2023	1/1/2024	EACH OCCURRENCE \$ 1,000,000 AGGREGATE \$ General Agg \$ 1,000,000
	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) <input type="checkbox"/> Y <input checked="" type="checkbox"/> N If yes, describe under DESCRIPTION OF OPERATIONS below	N/A				PER STATUTE <input type="checkbox"/> OTH-ER <input type="checkbox"/> E.L. EACH ACCIDENT \$ E.L. DISEASE - EA EMPLOYEE \$ E.L. DISEASE - POLICY LIMIT \$
A	Inland Marine		CWP048870D	1/1/2023	1/1/2024	Unscheduled Equip 47,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)
 Grand Junction, its Elected and Appointed Officials, Employees and Volunteers are additional insured for ongoing and completed operations with regard to general liability and auto liability where required by written contract. Coverage is primary/non-contributory. Umbrella follows form.

CERTIFICATE HOLDER

CANCELLATION

City of Grand Junction
 250 North 5th
 Grand Junction, CO 81501

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE



ONESOUR-02

JEANMU

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 this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER Mountain West In & Fin Serv LLC 100 E Victory Way Craig, CO 81625	CONTACT NAME: Jean Munoz PHONE: (970) 765-7157 (A/C, No, Ext): E-MAIL: jeanmu@mtnwst.com ADDRESS: INSURER(S) AFFORDING COVERAGE INSURER A: Pinnacle Assurance INSURER B: INSURER C: INSURER D: INSURER E: INSURER F:
	FAX: (970) 249-2225 (A/C, No): NAIC # 41190

INSURED
 One Source Lighting Inc
 552 25 Rd Ste C
 Grand Junction, CO 81505

COVERAGES

CERTIFICATE NUMBER:

REVISION NUMBER:

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
	COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input type="checkbox"/> OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input type="checkbox"/> PROJECT <input type="checkbox"/> LOC OTHER:						EACH OCCURRENCE \$ DAMAGE TO RENTED PREMISES (Ea occurrence) \$ MED EXP (Any one person) \$ PERSONAL & ADV INJURY \$ GENERAL AGGREGATE \$ PRODUCTS - COMP/OP AGG \$ \$
	AUTOMOBILE LIABILITY <input type="checkbox"/> ANY AUTO OWNED AUTOS ONLY <input type="checkbox"/> HIRED AUTOS ONLY <input type="checkbox"/> SCHEDULED AUTOS <input type="checkbox"/> NON-OWNED AUTOS ONLY						COMBINED SINGLE LIMIT (Ea accident) \$ BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$ \$
	UMBRELLA LIAB <input type="checkbox"/> OCCUR EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE DED <input type="checkbox"/> RETENTION \$						EACH OCCURRENCE \$ AGGREGATE \$ \$
A	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below	Y/N <input type="checkbox"/>	N/A	4122998	5/1/2023	5/1/2024	PER STATUTE <input checked="" type="checkbox"/> OTH-ER <input type="checkbox"/> E.L. EACH ACCIDENT \$ 500,000 E.L. DISEASE - EA EMPLOYEE \$ 500,000 E.L. DISEASE - POLICY LIMIT \$ 500,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

CERTIFICATE HOLDER

CANCELLATION

City of Grand Junction
 250 North 5th St
 Grand Junction, CO 81501

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE



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:

1. 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)

2. 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 Liability 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:	\$ 1,000,000
Covered	Ret: \$2,500
(Shared Limit with PL)	
Contractors Pollution Liability (CPL) Each Claim:	\$ 1,000,000
Covered	Ret: \$2,500
(Shared Limit with PL)	
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:	\$ 1,000,000
Covered	Ret: \$2,500
(Shared Limit with PL)	
Media and Advertising Activities Each Claim:	\$ 1,000,000
Covered	
(Shared Limit with PL)	
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.
- Prompt payment discount of 1% percent of the net dollar will be offered to the Owner if the invoice is paid within 10 DAYS days after the receipt of the invoice.

RECEIPT OF ADDENDA: the undersigned Contractor acknowledges receipt of Addenda to the Solicitation, Specifications, and other Contract Documents. State number of Addenda received: 2.

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

ONE SOURCE LIGHTING INC.

Company Name – (Typed or Printed)

Matt Thesing

Authorized Agent Signature

552 25RD SUITE C

Address of Offeror

GRAND JUNCTION, CO 81505

City, State, and Zip Code

MATT THESING

Authorized Agent – (Typed or Printed)

970-243-2400

Phone Number

MTHESING@ONESOURCELIGHTING.COM

E-mail Address of Agent

5-17-2023

Date

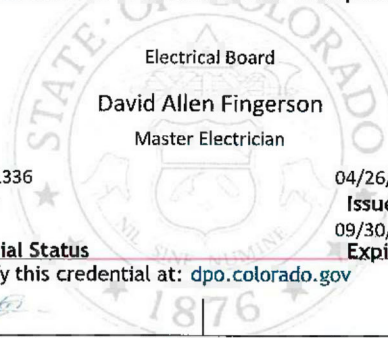
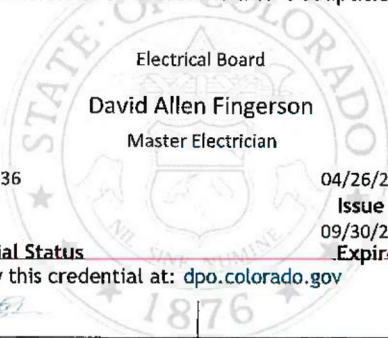


**COLORADO****Department of
Regulatory Agencies**

Division of Professions and Occupations

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		Colorado Department of Regulatory Agencies Division of Professions and Occupations	
 Electrical Board David Allen Fingerson Master Electrician		 Electrical Board David Allen Fingerson Master Electrician	
ME.3001336	04/26/2023	ME.3001336	04/26/2023
Number	Issue Date	Number	Issue Date
Active	09/30/2023	Active	09/30/2023
Credential Status	Expire Date	Credential Status	Expire Date
Verify this credential at: dpo.colorado.gov		Verify this credential at: dpo.colorado.gov	
 Acting Division Director: Karen McGovern		 Acting Division Director: Karen McGovern	
Credential Holder Signature		Credential Holder Signature	





COLORADO

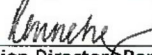
Department of
Regulatory Agencies

Division of Professions and Occupations

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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		Colorado Department of Regulatory Agencies Division of Professions and Occupations	
Electrical Board One Source Lighting Electrical Contractor		Electrical Board One Source Lighting Electrical Contractor	
EC.0101518	10/01/2020	EC.0101518	10/01/2020
Number	Issue Date	Number	Issue Date
Active	09/30/2023	Active	09/30/2023
Credential Status	Expire Date	Credential Status	Expire Date
Verify this credential at: www.colorado.gov/dora/dpo		Verify this credential at: www.colorado.gov/dora/dpo	
 Division Director: Ronne Hines		 Division Director: Ronne Hines	
Credential Holder Signature		Credential Holder Signature	



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

CITY LOCATION		Senior Rec Center	Estimate 20165			
ADDRESS		550 Ouray Ave				
UTILITY		Grand Junction, CO 81501 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
20	60 watt incandescent globe lights	Remove & Cover Boxes	1	20	\$1.00	\$20.00
36	4-lamp 34 watt T12 2x4 troffer	Replace Fixture	4	144	\$1.00	\$144.00
15	4-lamp 60 watt T12 4' strip fixture	Replace Fixture	4	60	\$1.00	\$60.00
1	2-lamp 32 watt T8 4' strip fixture	Retrofit	2	2	\$1.00	\$2.00
2	2-lamp 95 watt T8 8' strip fixture	Retrofit	2	4	\$2.00	\$8.00
1	2-lamp 34 watt T12 4' strip fixture	Retrofit	2	2	\$1.00	\$2.00
2	1-lamp 100 watt HID Wall Pack	Replace Fixture	1	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	Remove & Cover Boxes	Remove & Cover Boxes				
36	NEW LED 2x4 (15) with flange kit	Replace Fixture	Integrated		50	1800
15	NEW 2 lamp wraps with 14 Watt Tubes	Replace Fixture	2	30	28	420
1	2-lamp 14 watt T8 4' strip fixture	Retrofit	2	2	28	28
2	RETROFIT 4-lamp 14 watt T8 retrofit fixture	Retrofit	4	8	56	112
1	2-lamp 14 watt T8 4' strip fixture	Retrofit	2	2	28	28
2	LED 29 watt Wall Pack w/ photocell	Replace Fixture	Integrated		29	58
TOTAL				42		2446



One Source Lighting

DESIGN SHOWROOM

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

Estimate

Date	Estimate #
5/5/2023	20165

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

Ship To
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
	Senior Rec Center			
Electrical Materials	2/Ea Remove & cover boxes			
Electrical Installation	blank white covers - 20/Ea	98.00	1	98.00
	Electrical Work Performed to remove 20/Ea 60w	95.00	4	380.00
	A19 bulbs in Globe lights and cover boxes			
	Subtotal without tax			478.00
LLNBL65-572R1	36/Ea, Replace fixtures 15/Ea with flange kits	83.50	36	3,006.00
	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			
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
LF769232FRLED2E	15/Ea Replace with new wraps			
LTD14T8/LED/48-840/BP120-277V	2 lamp wrap live both ends, 4' frosted lens	43.50	15	652.50
	14 Watts T8 LED 48", 4000K, 1800 Lumens, 210°	9.00	30	270.00
	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	30	-180.00
Electrical Installation	Electrical Work Performed	105.00	15	1,575.00

Subtotal

Sales Tax (0.0%)

Total

Approved By:



One Source Lighting

DESIGN SHOWROOM

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

Estimate

Date	Estimate #
5/5/2023	20165

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

Ship To
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
	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	55.00	1	55.00
	Subtotal without tax			61.00
LRFRKBC8-422T8BL11LED-2E	2/Ea, retrofit 2 lamp 8' strips RETROFIT 4-Lamp 8' Strip LED, 4.25" Width, 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	65.00	2	130.00
	Subtotal without tax			231.00
	1/Ea 2 lamp strip, retrofit			

Subtotal

Sales Tax (0.0%)

Total

Approved By:



Estimate

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

Date	Estimate #
5/5/2023	20165

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

Ship To
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			
	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

Total \$9,471.25

Approved By:

CITY LOCATION:			Parks Administrative		Estimate 20166	
ADDRESS			1340 Gunnison Ave			
			Grand Junction, CO 81501			
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
30	2-lamp 32 watt T8 4' Linear Ambient	Replace Fixture	2	60	\$1.00	\$60.00
15	2-lamp 32 watt T8 2x4 troffer	Replace Fixture	2	30	\$1.00	\$30.00
3	250 watt HID exterior area fixture	Retrofit	1	3	\$2.00	\$6.00
	TOTAL			93		\$96.00
PROPOSED:						
QUANTITY	Lamp Count & fixture Type	Retrofit/Replace	QUANTITY OF BULBS PER FIXTURE	TOTAL BULBS	Proposed New Wattage	Overall Proposed wattage
30	NEW 2-lamp 14 watt T8 4' wrap	Replace Fixture	2	60	28	840
15	NEW LED 2x4	Replace Fixture	Integrated		50	750
3	30 watt LED exterior area fixture, retrofit	Retrofit	1	3	30	90
	TOTAL			63		1680



One Source Lighting

DESIGN SHOWROOM

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

Estimate

Date	Estimate #
5/8/2023	20166

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

Ship To
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
	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			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%)

Total

Approved By:



One Source Lighting

DESIGN SHOWROOM

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

Estimate

Date	Estimate #
5/8/2023	20166

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

Ship To
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			

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Approved By:

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

CITY LOCATION			L.P. Golf Clubhouse		Estimate 20177	
ADDRESS			800 Mantlo Circle			
UTILITY			Grand Junction, CO 81501			
EXISTING:			Xcel Energy Confirmed			
QUANTITY	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 T12 4' Exterior Score Board Light	Replace Fixture	1	4	\$1.00	\$4.00
4	250 watt HID Exterior Area Light Wallpack	Replace Fixture	1	4	\$2.00	\$8.00
13	2-lamp 34 watt T12 4' Cart Barn & Storeroom	Retrofit	2	26	\$1.00	\$26.00
2	4-lamp 32 watt T12 2x4 troffer	Replace Fixture	4	8	\$1.00	\$8.00
9	2-lamp 32 watt T12 4' Strip Fixture	Retrofit	2	18	\$1.00	\$18.00
TOTAL				60		\$64.00
PROPOSED:						
QUANTITY	Lamp Count & fixture Type	Retrofit/Replace	QUANTITY OF BULBS PER FIXTURE	TOTAL BULBS	Proposed New Wattage	Overall Proposed wattage
4	1-lamp 40 watt T12 4' Exterior Score Board Light	Retrofit	1	4	14	56
4	NEW 18 watt Wallpack	Replace Fixture	Integrated		18	72
13	2-lamp 14 watt T8 4' Cart Barn & Storeroom	Retrofit	2	26	28	364
2	NEW LED 2x4	Replace Fixture	Integrated		50	100
9	2-lamp 14 watt T8 4' Strip Fixture	Retrofit	2	18	28	252
TOTAL				48		844



One Source Lighting

DESIGN SHOWROOM

Estimate

Date	Estimate #
5/8/2023	20177

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

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

Ship To
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
	L.P. Golf Clubhouse			
LTD14T8/LED/48-840/BP120-277V	4/Ea 1 lamp exterior score board, replace - CAN'T DUE TO SIZING OF FIXTURE 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
LWMASD-LSWP01-18NCC-PC	4/Ea 1 lamp exterior wall pack, replace 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
LTD14T8/LED/48-840/BP120-277V	Cart Barn 13/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	26	234.00
Rebates	Rebates - Instant	-6.00	26	-156.00
Electrical Installation	Electrical Work Performed	55.00	13	715.00

Subtotal

Sales Tax (0.0%)

Total

Approved By:



One Source Lighting

DESIGN SHOWROOM

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

Estimate

Date	Estimate #
5/8/2023	20177

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

Ship To
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 warranty, white finish	83.50	2	167.00
Rebates	Rebates - Prescriptive	-37.50	2	-75.00
Electrical Installation	Electrical Work Performed	95.00	2	190.00
	Subtotal without tax			1,075.00
LTD14T8/LED/48-840/BP120-277V	9/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	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			

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Approved By:

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

CITY LOCATION			L.P. Golf Maintenance Office			Estimate 20180	
ADDRESS			1340 Gunnison Ave				
UTILITY			Grand Junction, CO 81501				
EXISTING:							
QUANTITY	Lamp Count & fixture Type		Retrofit/Replace	QUANTITY OF BULBS PER FIXTURE	TOTAL BULBS	COST OF BULB RECYCLE	TOTAL BULB RECYCLE
10	4-lamp 34 watt T12 2x4 troffer		Retrofit	4	40	\$1.00	\$40.00
2	2-lamp 72 watt Halogen PAR38 Flood Front Door		Retrofit	2	4	\$0.00	\$0.00
2	2-lamp 20 watt CFL Flood Back Door		Retrofit	2	4	\$1.00	\$4.00
4	4-lamp 60 watt T12 8' Strip Fixture Shed 1		Retrofit	4	16	\$1.00	\$16.00
2	100 watt HID Wallpack		Retrofit	1	2	\$2.00	\$4.00
5	2-lamp 60 watt T12 8' Strip Fixture Chemical Shed		Retrofit	2	10	\$1.00	\$10.00
1	2-lamp 4' Vapor Tight - Chemical Shed Store Room		Retrofit	2	2	\$1.00	\$2.00
TOTAL					78		\$76.00
PROPOSED:							
QUANTITY	Lamp Count & fixture Type		Retrofit/Replace	QUANTITY OF BULBS PER FIXTURE	TOTAL BULBS	Proposed New Wattage	Overall Proposed wattage
10	4-lamp 14 watt T8 2x4 troffer		Retrofit	4	40	56	560
2	2-lamp 15 watt LED PAR38 Flood Front Door		Retrofit	2	4	30	60
2	2-lamp 13 watt LED PAR30 Flood Back Door		Retrofit	2	4	26	52
4	4-lamp 14 watt T8 4' Strip Fixture Shed 1		Retrofit	4	16	56	224
2	20w A21		Retrofit	1	2	20	40
5	RETROFIT 4-lamp 14 watt T8 4' retrofit Fixture Chemical Shed		Retrofit	4	20	56	280
1	2-lamp 14 watt 4' T8 retrofit - Chemical Shed Store Room		Retrofit	2	2	28	28
TOTAL					88		1244



One Source Lighting

DESIGN SHOWROOM

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

Estimate

Date	Estimate #
5/9/2023	20180

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

Ship To
1340 Gunnison Ave Grand Junction, CO 81501

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

Item	Description	Cost Each	Qty	Total
	L.P. Golf Maintenance Office			
LTD14T8/LED/48-840/BP120-277V	10/Ea 4 lamp 2x4, 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	40	360.00
Rebates	Rebates - Instant	-6.00	40	-240.00
Electrical Installation	Electrical Work Performed	75.00	10	750.00
	Subtotal without tax			870.00
LB15PAR38/40/4000K/120V/D	2/Ea 2 lamp PAR38, retrofit LED 15 Watts, PAR38, 4000K, 1150 Lumens, 40 Degree, CRI 80, 120V, Dimmable, 25,000 Hours, Energy Star, 3 Year Warranty.	12.00	4	48.00
Rebates	Rebates - Instant	-10.00	4	-40.00
LB13PAR30/LN/40/4000K	2/Ea 2 lamp flood, retrofit LED 13 Watts, PAR30 Long Neck, 4000K, 1000 Lumens, 40 Degree, CRI 80, 120V, Dimmable, 25,000 Hours, Energy Star, 3 Year Warranty, enclosed ready	12.00	4	48.00
Rebates	Rebates - Instant	-5.00	4	-20.00
	4/Ea 4 lamp 8' strip, retrofit			

Subtotal

Sales Tax (0.0%)

Total

Approved By:



One Source Lighting

DESIGN SHOWROOM

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

Estimate

Date	Estimate #
5/9/2023	20180

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

Ship To
1340 Gunnison Ave Grand Junction, CO 81501

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

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	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
LHID20WA21/LED/HID/4K/120-277V	2/Ea 1 lamp wall pack, retrofit 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
LRFRKBC8-422T8BL11LED-2E	Chemical Shed, 5/Ea 2 lamp 8' strip, retrofit 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%)

Total

Approved By:



One Source Lighting

DESIGN SHOWROOM

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

Estimate

Date	Estimate #
5/9/2023	20180

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

Ship To
1340 Gunnison Ave Grand Junction, CO 81501

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

Item	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	55.00	1	55.00
	Subtotal without tax			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			

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

Approved By:

CITY LOCATION		L.P. Maintenance Shop		Estimate 20181		
ADDRESS		1340 Gunnison Grand Junction, CO 81501 Xcel Energy Confirmed				
UTILITY						
EXISTING:						
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	1	1	\$2.00	\$2.00
1	250 watt HID Area Photo Cell Light, sq pole adjacent to Ball Shed (25' high) mount to pole, can use slip fitter	Replace Fixture	1	1	\$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	6	\$1.00	\$6.00
6	remove six 2-lamp 8' fixtures and replace with twelve 2-lamp 4' fixtures	Replace Fixture	2	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
1	NEW 40 watt Yard Light	Replace Fixture	Integrated		40	40
1	NEW 60 watt Flood Light with photocell	Replace Fixture	Integrated		60	60
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
1	NEW 2-lamp 4' strip garage room 5	Replace Fixture	2	2	28	28
11	NEW 2-lamp 4' 14 watt LED strip fixture room 1	Replace Fixture	2	22	28	308
TOTAL						1164



One Source Lighting

DESIGN SHOWROOM

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

Estimate

Date	Estimate #
5/9/2023	20181

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

Ship To

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

Item	Description	Cost Each	Qty	Total
	L.P. Maintenance Shop			
LWMASD-LBL1-40N50B-PC	1/Ea exterior area(yard light), replace LED 40 Yard Light(barn light) Fixture, 5000K, 3,854 Lumens, Mounts on wall(no arm), wet location rated, bronze finish, DLC	54.75	1	54.75
Electrical Installation	Electrical Work Performed	95.00	1	95.00
	Subtotal without tax			149.75
ASD-LSB2-60D50B-PRM	1/Ea exterior pole mount area light, replace LED 60 Watt floodlight with arm, 5000K, 8,353 Lumens, 80 CRI, 120° beam, Dimmable, wet rated, DLC, 5 year warranty, black finish	136.00	1	136.00
ASD-PC-LSB	ASD LED twist & lock Photocell for Area Lights	28.80	1	28.80
Rebates	Rebates - Prescriptive	-35.00	1	-35.00
Boom Lift	Lighting Maintenance up to 51ft. \$125 hour rate includes man.	125.00	3	375.00
Electrical Installation	2/Ea 2 lamp 8' - garage room 3, remove and cap Electrical Work Performed	95.00	2	190.00
	Subtotal without tax			694.80
LRFRKBC8-422T8BL11LED-2E	3/Ea 2 lamp 8' - garage room 3, retrofit RETROFIT 4-Lamp 8' Strip LED, 4.25" Width, shunted, For Direct Wire T8. Power Both Ends	38.50	3	115.50

Subtotal

Sales Tax (0.0%)

Total

Approved By:



One Source Lighting

DESIGN SHOWROOM

Estimate

Date	Estimate #
5/9/2023	20181

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

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	L.P. Maintenance Sh...

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	12	108.00
Rebates	Rebates - Instant	-6.00	12	-72.00
Electrical Installation	Electrical Work Performed	95.00	3	285.00
	Subtotal without tax			436.50
	Remove 6/Ea 2 lamp 8' fixtures, install 12/Ea new 4' 2 lamp strips			
LF44232LED2E	LED 4ft 2 Lamp Strip, Wired for LED Tubes both ends, No Ballast, White.	26.50	12	318.00
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	24	216.00
Rebates	Rebates - Instant	-6.00	24	-144.00
Electrical Installation	Electrical Work Performed	95.00	15	1,425.00
	Subtotal without tax			1,815.00
	4/Ea 2 lamp 8' - garage room 5, retrofit			
LRFRKBC8-422T8BL11LED-2E	RETROFIT 4-Lamp 8' Strip LED, 4.25" Width, shunted, For Direct Wire T8. Power Both Ends	38.50	4	154.00

Subtotal

Sales Tax (0.0%)

Total

Approved By:



One Source Lighting

DESIGN SHOWROOM

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

Estimate

Date	Estimate #
5/9/2023	20181

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

Ship To

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

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	16	144.00
Rebates	Rebates - Instant	-6.00	16	-96.00
Electrical Installation	Electrical Work Performed	95.00	4	380.00
	Subtotal without tax			582.00
LF44232LED2E	1/Ea 2 lamp 4' - garage room 5, new LED 4ft 2 Lamp Strip, Wired for LED Tubes both ends, No Ballast, White.	26.50	1	26.50
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	2	18.00
Rebates	Rebates - Instant	-6.00	2	-12.00
Electrical Installation	Electrical Work Performed	95.00	1	95.00
	Subtotal without tax			127.50
LF44232LED2E	11/Ea 2 lamp 8' - garage room 1, replace with 4' fixtures LED 4ft 2 Lamp Strip, Wired for LED Tubes both ends, No Ballast, White.	26.50	11	291.50

Subtotal

Sales Tax (0.0%)

Total

Approved By:



One Source Lighting

DESIGN SHOWROOM

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

Estimate

Date	Estimate #
5/9/2023	20181

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

Ship To

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

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	22	198.00
Rebates	Rebates - Instant	-6.00	22	-132.00
Electrical Installation	Electrical Work Performed	95.00	17	1,615.00
	Subtotal without tax			1,972.50
Lamp Disposal	Recycle Lamps	104.00	1	104.00
	Xcel pays rebates on final product installed. Estimated Xcel rebates based on City/Audit counts Prescriptive Rebates \$35.00 Instant Rebates \$456.00 TOTAL \$491.00			

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 \$5,882.05

Sales Tax (0.0%) \$0.00

Total \$5,882.05

Approved By:

CITY LOCATION		Tiara Rado Golf Clubhouse		Estimate 20182		
ADDRESS		2057 South Broadway				
UTILITY		Grand Junction, CO 81507				
EXISTING:		Xcel Energy Confirmed				
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 T8 2x2 troffer of which 3 are EM	Retrofit	3	66	\$1.00	\$66.00
21	2-lamp 32 watt T8 4' Strip Fixture Garage Below	Replace Fixture	2	42	\$1.00	\$42.00
20	2-lamp 32 watt T8 4' Strip Fixture Interior	Retrofit	2	40	\$1.00	\$40.00
2	2-lamp 110 watt T12 8' Strip Fixture Outside vapor tight	Replace Fixture	2	4	\$2.00	\$8.00
72	1-lamp 32 watt T8 4' Strip Fixture - soffet bypass	Retrofit	1	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	3	66	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 T8 4' Strip Fixture - soffet bypass	Retrofit	1	72	14	1008
TOTAL				178		2875



Estimate

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

Date	Estimate #
5/9/2023	20182

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

Ship To
2057 South Broadway 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			
LTD9T8/LED/24-840/BP120-277V	22/Ea 3 lamp 2x2, 3/Ea with EM, 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	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
ASD-LVP-4N3140CHE	Garage below 21/Ea 2 lamp strips, replace 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			3,245.55
	20/Ea 2 lamp strips, retrofit			

Subtotal

Sales Tax (0.0%)

Total

Approved By:



Estimate

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

Date	Estimate #
5/9/2023	20182

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

Ship To
2057 South Broadway 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
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
ASD-LVP-4N3140CHE	2/Ea 2 lamp 8' strips, replace 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
LTD14T8/LED/48-840/BP120-277V	77/Ea 1 lamp strips(COVES), 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	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%)

Total

Approved By:



Estimate

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

Date	Estimate #
5/9/2023	20182

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

Ship To
2057 South Broadway 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
	Xcel pays rebates on final product installed. Estimated Xcel rebates based on City/Audit counts Prescriptive Rebates \$258.75 Instant Rebates \$969.00 TOTAL \$1227.75			

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.

Approved By:

Subtotal	\$8,740.90
Sales Tax (0.0%)	\$0.00
Total	\$8,740.90

CITY LOCATION		Tiara Rado Golf Maintenance Shop			Estimate 20183	
ADDRESS		2057 South Broadway				
UTILITY		Grand Junction, CO 81507				
EXISTING:		Xcel Energy Confirmation				
QUANTITY	Lamp Count & fixture Type	Retrofit/Replace	QUANTITY OF BULBS PER FIXTURE	TOTAL BULBS	COST OF BULB RECYCLE	TOTAL BULB RECYCLE
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	Replace Fixture	1	3	\$2.00	\$6.00
2	4-lamp T8 4'	Retrofit	4	8	\$1.00	\$8.00
TOTAL				67		\$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	8	56	112
TOTAL				64		1016



One Source Lighting

DESIGN SHOWROOM

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

Estimate

Date	Estimate #
5/9/2023	20183

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

Ship To
2057 South Broadway 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			
LF44232LED2E	28/Ea 2 lamp 4' strips, replace 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
LWMASD-LBL1-40N50B-PC	3/Ea 1 lamp area light, replace 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
LTD14T8/LED/48-840/BP120-277V	2/Ea 4 lamp 4' wraps 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	8	72.00
Rebates	Rebates - Instant	-6.00	8	-48.00

Subtotal

Sales Tax (0.0%)

Total

Approved By:

DESIGN SHOWROOM

Phone: 970-243-2400

Date	Estimate #
5/9/2023	20183

Ship To
2057 South Broadway Grand Junction, CO 81507

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

[illegible]

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

Page 2

CITY LOCATION		Bldg 1 - Ops Equipment Shop & Storage				Estimate 20171
ADDRESS		333 West Ave				
UTILITY		Grand Junction, CO 81501				
EXISTING:		Xcel Energy Confirmed				
QUANTITY	Lamp Count & fixture Type	Retrofit/Replace	QUANTITY OF BULBS PER FIXTURE	TOTAL BULBS	COST OF BULB RECYCLE	TOTAL BULB RECYCLE
8	2-lamp 95 watt T12 8' Strip Fixture	Retrofit	2	16	\$2.00	\$32.00
1	250 watt HID Area Light **new yard light, wall mount	Replace	1	1	\$2.00	\$2.00
	TOTAL			17		\$34.00
PROPOSED:						
QUANTITY	Lamp Count & fixture Type	Retrofit/Replace	QUANTITY OF BULBS PER FIXTURE	TOTAL BULBS	Proposed New Wattage	Overall Proposed wattage
8	4-lamp 14 watt T8 Retrofit Strip Fixture	Retrofit	4	32	56	448
1	NEW LED Yard Light	Replace	Integrated		35	35
	TOTAL			32		483



One Source Lighting

DESIGN SHOWROOM

Estimate

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

Date	Estimate #
5/8/2023	20171

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

Ship To

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

Item	Description	Cost Each	Qty	Total
	Bldg 1-Ops Equip Shop & Storage			
LRFRKBC8-422T8BL11LED-2E	RETROFIT 4-Lamp 8' Strip LED, 4.25" Width, shunted, For Direct Wire T8. Power Both Ends	38.50	8	308.00
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	32	288.00
Rebates	Rebates - Instant	-6.00	32	-192.00
Electrical Installation	Electrical Work Performed	95.00	8	760.00
	Subtotal without tax			1,164.00
LWMASD-LBL1-35D50-PC-BZ	LED 35 Yard Light Fixture, 5000K, 4,410 Lumens, Mounts on wall(no arm), wet location rated, bronze finish, DLC	38.00	1	38.00
Electrical Installation	Electrical Work Performed	95.00	1	95.00
	Subtotal without tax			133.00
Lamp Disposal	Recycle Lamps	34.00	1	34.00
	Xcel pays rebates on final product installed. Estimated Xcel rebates based on City/Audit counts Instant Rebate \$192.00			

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Approved By:

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

CITY LOCATION		Buildings A,2 & 3 - Operations Center		Estimate 20167		
ADDRESS		333 West Ave				
UTILITY		Grand Junction, CO 81501				
EXISTING:		Xcel Energy Confirmed				
QUANTITY	Lamp Count & fixture Type	Retrofit/Replace	QUANTITY OF BULBS PER FIXTURE	TOTAL BULBS	COST OF BULB RECYCLE	TOTAL BULB RECYCLE
5	2-lamp triple-tube pin based 32 watt CFL	Retrofit	2	10	\$1.00	\$10.00
19	2-lamp 2x4 troffer - Offices bldg A	Retrofit	2	38	\$1.00	\$38.00
19	3-lamp 2x4 troffer - Offices bldg A	Retrofit	3	57	\$1.00	\$57.00
32	4-lamp 2x4 troffer - Offices bldg A	Retrofit	4	128	\$1.00	\$128.00
17	2-lamp strip/wrap - Offices bldg A	Retrofit	2	34	\$1.00	\$34.00
8	4-lamp strip/wrap - Offices bldg A	Retrofit	4	32	\$1.00	\$32.00
9	Wallpack - Bldg A	Replace with 5K	1	9	\$1.00	\$9.00
1	Door light - Bldg A	Retrofit	1	1	\$1.00	\$1.00
1	Door light with EM - Bldg A	Retrofit	1	1	\$1.00	\$1.00
56	2-lamp 4' strip - Bldg A Streets Shop	Replace with 5K tubes	2	112	\$1.00	\$112.00
15	2-lamp 4' strip/wrap - Bldg A water shop bays 15' high	Replace with 5K tubes	2	30	\$1.00	\$30.00
17	2-lamp 4' strip/wrap - Bldg A Sanitation Shop	Replace with 5K tubes	2	34	\$1.00	\$34.00
37	2-lamp 4' strip/wrap - Bldg A add'l water shop bays	Replace with 5K tubes	2	74	\$1.00	\$74.00
3	4-lamp 4' tubes strips - Bldg 2 Parking	Retrofit	4	12	\$1.00	\$12.00
1	2-lamp 4' strip - Bldg 2 Parking	Retrofit	2	2	\$1.00	\$2.00
2	2-lamp 8' strip - Bldg 2 Parking	Retrofit	2	2	\$1.00	\$2.00
3	4-lamp 4' wraps - Bldg 2 Parking	Retrofit	4	12	\$1.00	\$12.00
2	4-lamp T12 2x4 troffer - Bldg 2 Parking	Retrofit	4	8	\$1.00	\$8.00
1	4-lamp 32 watt 4' T8 - Bldg 3	Retrofit	4	4	\$1.00	\$4.00
TOTAL				600		\$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	18	90
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	3	57	42	798
32	4-lamp 14 watt 2x4 troffer - Offices bldg A	Retrofit	4	128	56	1792
17	2-lamp 14 watt strip/wrap - Offices bldg A	Retrofit	2	34	28	476
8	4-lamp 14 watt strip/wrap - Offices bldg A	Retrofit	4	32	56	448
9	NEW LED 50 watt Wallpack	Replace with 5K	Integrated		50	450
1	LED 18 watt Security Wallpack - Bldg A	Retrofit	Integrated		18	18
1	Door light with EM - Bldg A	Retrofit	Integrated		3	3
56	2-lamp 14 watt 4' strip - Bldg A Streets Shop	Replace with 5K tubes	2	112	28	1568
15	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	2	74	28	1036
3	4-lamp 14 watt 4' strip - Bldg 2 Parking	Retrofit	4	12	56	168
1	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	8	56	112
3	4-lamp 14 watt 4' wraps - Bldg 2 Parking	Retrofit	4	12	56	168
2	4-lamp 14 watt T8 2x4 troffer - Bldg 2 Parking	Retrofit	4	8	56	112
1	4-lamp 14 watt 4' T8 - Bldg 3	Retrofit	4	4	56	56
	TOTAL			595		8751



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

Estimate

Date	Estimate #
5/8/2023	20167

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 A, 2 & 3 -...

Item	Description	Cost Each	Qty	Total
	Buildings A, 2 & 3 -Operations Center			
	Building A			
LCFD9WPLH/LED/840/DR/2P	5/Ea 2 lamp CFL, 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	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 Rated, 50,000 Hours, DLC, 5 Year Warranty, works with existing sockets	9.00	57	513.00
Rebates	Rebates - Instant	-6.00	57	-342.00

Subtotal

Sales Tax (0.0%)

Total

Approved By:



One Source Lighting

DESIGN SHOWROOM

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

Estimate

Date	Estimate #
5/8/2023	20167

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 A, 2 & 3 -...

Item	Description	Cost Each	Qty	Total
Electrical Installation	Electrical Work Performed	65.00	19	1,235.00
	Subtotal without tax			1,406.00
LTD14T8/LED/48-840/BP120-277V	32/Ea 4 lamp 2x4, 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	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
LTD14T8/LED/48-840/BP120-277V	17/Ea 2 lamp strip/wrap, 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	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			

Subtotal

Sales Tax (0.0%)

Total

Approved By:



One Source Lighting

DESIGN SHOWROOM

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

Estimate

Date	Estimate #
5/8/2023	20167

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 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	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
LWMASD-WLP01-50D50	Exterior 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%)

Total

Approved By:



One Source Lighting

DESIGN SHOWROOM

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

Estimate

Date	Estimate #
5/8/2023	20167

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 A, 2 & 3 -...

Item	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	70.00	56	3,920.00
	Subtotal without tax			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 double ended, Non-dimmable, Damp Location Rated, 50,000 Hours, DLC, 5 Year Warranty, works with existing sockets	9.00	30	270.00

Subtotal

Sales Tax (0.0%)

Total

Approved By:



One Source Lighting

DESIGN SHOWROOM

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

Estimate

Date	Estimate #
5/8/2023	20167

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 A, 2 & 3 -...

Item	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%)

Total

Approved By:



One Source Lighting

DESIGN SHOWROOM

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

Estimate

Date	Estimate #
5/8/2023	20167

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 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	16	144.00
Rebates	Rebates - Instant	-6.00	16	-96.00
Electrical Installation	Electrical Work Performed	75.00	4	300.00
	Subtotal without tax			348.00
LTD14T8/LED/48-840/BP120-277V	1/Ea 2 lamp strip, 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	55.00	1	55.00
	Subtotal without tax			61.00
LRFRKBC8-422T8BL11LED-2E	2/Ea 2 lamp 8' strip, retrofit RETROFIT 4-Lamp 8' Strip LED, 4.25" Width, shunted, For Direct Wire T8. Power Both Ends	38.50	4	154.00
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

Subtotal

Sales Tax (0.0%)

Total

Approved By:



One Source Lighting

DESIGN SHOWROOM

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

Estimate

Date	Estimate #
5/8/2023	20167

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 A, 2 & 3 -...

Item	Description	Cost Each	Qty	Total
Electrical Installation	Electrical Work Performed	95.00	4	380.00
	Subtotal without tax			558.00
LTD14T8/LED/48-840/BP120-277V	3/Ea 4 lamp strip, 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	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
LTD14T8/LED/48-840/BP120-277V	2/Ea 4 lamp 2x4, 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	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			

Subtotal

Sales Tax (0.0%)

Total

Approved By:



One Source Lighting

DESIGN SHOWROOM

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

Estimate

Date	Estimate #
5/8/2023	20167

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 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			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

Approved By:

CITY LOCATION		Bldg B - Facilities & PD Evidence		Estimate 20172		
ADDRESS		333 West Ave				
UTILITY		Grand Junction, CO 81501				
EXISTING:		Xcel Energy Confirmed				
QUANTITY	Lamp Count & fixture Type	Retrofit/Replace	QUANTITY OF BULBS PER FIXTURE	TOTAL BULBS	COST OF BULB RECYCLE	TOTAL BULB RECYCLE
5	100 watt HID Wallpacks	Replace Fixture with 5K	1	5	\$2.00	\$10.00
2	2-lamp 32 watt CFL Wallpack	Replace Fixture with 5K	2	4	\$1.00	\$4.00
12	2-lamp 32 watt T8 4' Strip Fixture Police Evidence	Retrofit	2	24	\$1.00	\$24.00
32	4-lamp 60 watt T8 8' Strip Fixture Police Evidence	Retrofit	4	128	\$1.00	\$128.00
19	4-lamp 32 watt T8 2x4 Troffer Facilities Office	Retrofit	4	76	\$1.00	\$76.00
2	4-lamp 32 watt T8 4' Strip Fixture Server Room	Retrofit	4	8	\$1.00	\$8.00
TOTAL				245		\$250.00
PROPOSED:						
QUANTITY	Lamp Count & fixture Type	Retrofit/Replace	QUANTITY OF BULBS PER FIXTURE	TOTAL BULBS	Proposed New Wattage	Overall Proposed wattage
5	NEW LED 50 watt Wallpacks	Replace Fixture with 5K	Integrated		50	250
2	NEW LED 50 watt Wallpacks	Replace Fixture with 5K	Integrated		50	100
12	2-lamp 14 watt T8 4' Strip Fixture Police Evidence	Retrofit	2	24	28	336
32	RETROFIT - 4-lamp 14 watt T8 4' Retrofit Fixture Police Evidence	Retrofit	4	128	56	1792
19	4-lamp 14 watt T8 2x4 Troffer Facilities Office	Retrofit	4	76	56	1064
2	4-lamp 14 watt T8 4' Strip Fixture Server Room	Retrofit	4	8	56	112
TOTAL				236		3654



One Source Lighting

DESIGN SHOWROOM

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

Estimate

Date	Estimate #
5/8/2023	20172

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 B-Facilities & ...

Item	Description	Cost Each	Qty	Total
	Bldg B-Facilities & PD Evidence			
	5/Ea replace wallpacks			
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	5	435.00
LWMASD-PC-WLP	Photocell for LED Wallpack WLP	5.75	5	28.75
Rebates	Rebates - Prescriptive	-30.00	5	-150.00
Electrical Installation	Electrical Work Performed	95.00	5	475.00
	Subtotal without tax			788.75
	2/Ea replace wallpacks			
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	2	174.00
LWMASD-PC-WLP	Photocell for LED Wallpack WLP	5.75	2	11.50
Rebates	Rebates - Prescriptive	-30.00	2	-60.00
Electrical Installation	Electrical Work Performed	95.00	2	190.00
	Subtotal without tax			315.50
	Police Evidence			
	12/Ea 2 lamp strips, retrofit			

Subtotal

Sales Tax (0.0%)

Total

Approved By:



One Source Lighting

DESIGN SHOWROOM

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

Estimate

Date	Estimate #
5/8/2023	20172

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 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
LRFRKBC8-422T8BL11LED-2E	32/Ea 2 lamp 8' strips, retrofit 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 double ended, Non-dimmable, Damp Location Rated, 50,000 Hours, DLC, 5 Year Warranty, works with existing sockets	9.00	76	684.00

Subtotal

Sales Tax (0.0%)

Total

Approved By:



Estimate

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

Date	Estimate #
5/8/2023	20172

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 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
LTD14T8/LED/48-840/BP120-277V	2/Ea 4 lamp, 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	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 OS� 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.

Approved By:

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

CITY LOCATION		Buildings C&H - Services Center & Addition				
ADDRESS		Estimate 20168				
UTILITY		333 West Ave				
EXISTING:		Grand Junction, CO 81501				
		Xcel Energy Confirmed				
QUANTITY	Lamp Count & fixture Type	Retrofit/Replace	QUANTITY OF BULBS PER FIXTURE	TOTAL BULBS	COST OF BULB RECYCLE	TOTAL BULB RECYCLE
27	6-lamp 32 watt T8 High Bay Main Shop Bays	Retrofit with 5K tubes	6	162	\$1.00	\$162.00
33	2-lamp 32 watt T8 4' Strip Fixture Main Shop	Retrofit	2	66	\$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	1	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	1	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	6	138	\$1.00	\$138.00
1	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 soffit	Replace Fixture	1	5	\$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
3	EM door lights - exterior over door wall mount	Replace	1	3	\$1.00	\$3.00
3	Wallpacks	Replace with 5K	1	3	\$2.00	\$6.00
	TOTAL			793		\$804.00



Estimate

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

Date	Estimate #
5/8/2023	20168

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
	Buildings C&H-Services Center & Addition			
LTD18.5T8/LED/48-850/FF/BP	Main Shop 27/Ea 6 lamp, retrofit 25' high 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
LTD14T8/LED/48-850/BP120-277V	Main Shop(mezzanine) 33/Ea 2 lamp strips, retrofit 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
LTD14T8/LED/48-840/BP120-277V	Parts Room 17/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	34	306.00

Subtotal

Sales Tax (0.0%)

Total

Approved By:



Estimate

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

Date	Estimate #
5/8/2023	20168

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 - Instant	-6.00	34	-204.00
Electrical Installation	Electrical Work Performed	55.00	17	935.00
	Subtotal without tax			1,037.00
LTD14T8/LED/48-840/BP120-277V	Break Room & Offices 22/Ea 2 lamp 2x4, 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	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
LTD9T8/LED/24-840/BP120-277V	Break Room & Offices 12/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	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%)

Total

Approved By:



Estimate

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

Date	Estimate #
5/8/2023	20168

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
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%)

Total

Approved By:



Estimate

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

Date	Estimate #
5/8/2023	20168

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
LTD14T8/LED/48-840/BP120-277V	1/Ea 2 lamp strip, 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	55.00	1	55.00
	Subtotal without tax			61.00
LTD14T8/LED/48-840/BP120-277V	3/Ea 4 lamp 2x4, 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	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
LTD18.5T8/LED/48-850/FF/BP	Warehouse 23/Ea 6 lamp, 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	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%)

Total

Approved By:



Estimate

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

Date	Estimate #
5/8/2023	20168

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
	Subtotal without tax			3,695.00
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	55.00	1	55.00
	Subtotal without tax			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 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
LF11W/LED/7"FLUSH/CCT/RD/WH	Exterior - soffit lights - 5/Ea recessed, replace 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

Subtotal

Sales Tax (0.0%)

Total

Approved By:



Estimate

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

Date	Estimate #
5/8/2023	20168

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	5	-218.75
Electrical Installation	Electrical Work Performed	75.00	5	375.00
	Subtotal without tax			326.25
	Building H			
LTD25T5/46-850/BP/HO/120-277V	28/Ea 4 lamp T5 highbay's, retrofit - 18' high 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
LTD14T8/LED/48-850/BP120-277V	2/Ea 2 lamp strip, retrofit 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			

Subtotal

Sales Tax (0.0%)

Total

Approved By:



Estimate

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

Date	Estimate #
5/8/2023	20168

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
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
LWMASD-WLP01-50D50	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	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			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

Approved By:

CITY LOCATION			Transportation Engineering		Estimate 20169	
ADDRESS			333 West Ave			
UTILITY			Grand Junction, CO 81501			
EXISTING:			Xcel Energy Confirmed			
QUANTITY	Lamp Count & fixture Type	Retrofit/Replace	QUANTITY OF BULBS PER FIXTURE	TOTAL BULBS	COST OF BULB RECYCLE	TOTAL BULB RECYCLE
24	2-lamp 32 watt T8 4' troffer	Retrofit	2	48	\$1.00	\$48.00
24	2-lamp 32 watt T8 2x4 Strip Fixture	Retrofit	2	48	\$1.00	\$48.00
2	2-lamp 32 watt T8 4' Lens Wrap Bathroom	Retrofit	2	4	\$1.00	\$4.00
2	1-lamp 23 watt CFL Canopy	Replace Fixture	1	2	\$1.00	\$2.00
	TOTAL			102		\$102.00
PROPOSED:						



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

Estimate

Date	Estimate #
5/8/2023	20169

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	Transportation Engin...

Item	Description	Cost Each	Qty	Total
	Transportation Engineering			
LTD14T8/LED/48-840/BP120-277V	24/Ea 2 lamp 4', 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	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
LTD14T8/LED/48-840/BP120-277V	24/Ea 2 lamp 4', 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	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
LTD14T8/LED/48-840/BP120-277V	2/Ea 2 lamp wrap, 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

Subtotal

Sales Tax (0.0%)

Total

Approved By:



Estimate

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

Date	Estimate #
5/8/2023	20169

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	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.

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

Approved By:

CITY LOCATION		Bldg E - Water Dept. & Lab		Estimate 20170		
ADDRESS		333 West Ave				
UTILITY		Grand Junction, CO 81501				
EXISTING:		Xcel Energy Confirmed				
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	76	\$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	1	3	\$1.00	\$3.00
4	1-lamp 23 watt CFL Exterior Canopy	Replace Fixture	1	4	\$1.00	\$4.00
1	Door light Rear Employees Only Door	Replace Fixture	1	1	\$1.00	\$1.00
TOTAL				107		\$108.00
PROPOSED:						
QUANTITY	Lamp Count & fixture Type	Retrofit/Replace	QUANTITY OF BULBS PER FIXTURE	TOTAL BULBS	Proposed New Wattage	Overall Proposed wattage
38	2-lamp 14 watt T8 2x4 troffer	Retrofit	2	76	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		11	44
1	NEW LED 18 watt Wallpack	Replace Fixture	Integrated		18	18
TOTAL				90		1554



Estimate

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

Date	Estimate #
5/8/2023	20170

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 E - Water Dept....

Item	Description	Cost Each	Qty	Total
	Bldg E - Water Dept. & Lab			
LTD14T8/LED/48-840/BP120-277V	38/Ea 2 lamp 2x4, 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	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
LTD14T8/LED/48-840/BP120-277V	2/Ea 2 lamp wrap, 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	55.00	2	110.00
	Subtotal without tax			122.00
LTD14T8/LED/48-840/BP120-277V	5/Ea 2 lamp 1x4, 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	10	90.00

Subtotal

Sales Tax (0.0%)

Total

Approved By:



Estimate

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

Date	Estimate #
5/8/2023	20170

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 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
ASD-WLP01-29D50-PC-PRM	5/Ea, replace wall packs LED 29 watt wallpack 5000K, 4,000 Lumens,120-277V, Non-Dimmable, built in photocell, DLC, 5 year warranty, bronze finish	69.00	5	345.00
Rebates	Rebates - Prescriptive	-30.00	5	-150.00
Electrical Installation	Electrical Work Performed	95.00	5	475.00
	Subtotal without tax			670.00
ASD-WLP01-29D50-PC-PRM	3/Ea, replace wall packs LED 29 watt wallpack 5000K, 4,000 Lumens,120-277V, Non-Dimmable, built in photocell, DLC, 5 year warranty, bronze finish	69.00	3	207.00
Rebates	Rebates - Prescriptive	-30.00	3	-90.00
Electrical Installation	Electrical Work Performed	95.00	3	285.00
	Subtotal without tax			402.00
LF11W/LED/7"FLUSH/CCT/RD/WH	4/Ea exterior canopy, replace 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	4	136.00
Rebates	Rebates - Prescriptive	-43.75	4	-175.00
Electrical Installation	Electrical Work Performed	85.00	4	340.00
	Subtotal without tax			301.00

Subtotal

Sales Tax (0.0%)

Total

Approved By:



Estimate

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

Date	Estimate #
5/8/2023	20170

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 E - Water Dept....

Item	Description	Cost Each	Qty	Total
LWMASD-LSWP01-18NCC-PC	1/Ea, replace door light 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			

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

Approved By:

CITY LOCATION		Bldg F - Recycle		Estimate 20174		
ADDRESS		333 West Ave, Bldg F				
UTILITY		Grand Junction, CO 81501				
EXISTING:		Xcel Energy Confirmed				
QUANTITY	Lamp Count & fixture Type	Retrofit/Replace	QUANTITY OF BULBS PER FIXTURE	TOTAL BULBS	COST OF BULB RECYCLE	TOTAL BULB RECYCLE
4	2-lamp 32 watt CFL Exterior Flood Lights	Screw In Lamp	2	8	\$1.00	\$8.00
2	23 watt CFL Exterior Wallpack	Replace Fixture	1	2	\$1.00	\$2.00
20	2-lamp 32 watt T8 strip fixture	Retrofit	2	40	\$1.00	\$40.00
2	2-lamp 40 watt T12 strip fixture	Retrofit	2	4	\$1.00	\$4.00
2	Door Lights	Retrofit	1	2	\$1.00	\$2.00
TOTAL				54		\$56.00
PROPOSED:						
QUANTITY	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	Screw In Lamp	2	8	13	52
2	NEW LED 29 watt Wallpack Exterior	Replace Fixture	Integrated		29	58
20	2-lamp 14 watt T8 strip fixture	Retrofit	2	40	28	560
2	2-lamp 14 watt T8 strip fixture	Retrofit	2	4	28	56
2	NEW LED 18 watt Security Wallpack	Retrofit	Integrated		18	36
TOTAL				52		762



Estimate

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

Date	Estimate #
5/8/2023	20174

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

Ship To
333 West Ave, Bldg F Grand Junction, CO 81501

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

Item	Description	Cost Each	Qty	Total
	Bldg F - Recycle			
LB13PAR30/SN/40/5000K	4/Ea 2 lamp floods, retrofit 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
ASD-WLP01-29D50-PC-PRM	2/Ea replace wallpack 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
LTD14T8/LED/48-840/BP120-277V	20/Ea 2 lamp, 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	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

Subtotal

Sales Tax (0.0%)

Total

Approved By:



Estimate

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

Date	Estimate #
5/8/2023	20174

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

Ship To
333 West Ave, Bldg F Grand Junction, CO 81501

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

Item	Description	Cost Each	Qty	Total
LTD14T8/LED/48-840/BP120-277V	2/Ea 2 lamp, 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	85.00	2	170.00
	Subtotal without tax			182.00
LWMASD-LSWP01-18NCC-PC	2/Ea replace door lights 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	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

Approved By:

CITY LOCATION		Bldg G - Recycle & Office Trailer		Estimate 20175		
ADDRESS		333 West Ave				
UTILITY		Grand Junction, CO 81501				
EXISTING:		Xcel Energy Confirmed				
QUANTITY	Lamp Count & fixture Type	Retrofit/Replace	QUANTITY OF BULBS PER FIXTURE	TOTAL BULBS	COST OF BULB RECYCLE	TOTAL BULB RECYCLE
6	100 watt HID Exterior Wallpack Building G medium base ribbed bldg.	Retrofit	1	6	\$2.00	\$12.00
8	2-lamp 32 watt T8 2x2 troffer Office Trailer	Retrofit	2	16	\$1.00	\$16.00
4	2-lamp 100 watt Incandescent Flood Light Office Trailer exterior	Screw in Lamp	2	8	\$1.00	\$8.00
2	2-lamp 28 watt CFL flood light Office Trailer door lights - EM to each fixture	Replace Fixture	2	4	\$1.00	\$4.00
2	2x2 bathroom	Retrofit	2	4	\$1.00	\$4.00
15	4-lamp High Bay 33'	Retrofit	4	60	\$1.00	\$60.00
12	6-lamp High Bay 33'	Retrofit	6	72	\$1.00	\$72.00
TOTAL				34		\$176.00
PROPOSED:						
QUANTITY	Lamp Count & fixture Type	Retrofit/Replace	QUANTITY OF BULBS PER FIXTURE	TOTAL BULBS	Proposed New Wattage	Overall Proposed wattage
6	LED 20 watt A21 HID Exterior Wallpack Building G	Retrofit	1	6	20	120
8	2-lamp 9 watt T8 2x2 troffer Office Trailer	Retrofit	2	16	18	144
4	2-lamp 12 watt PAR30SN Light Office Trailer exterior	Screw in Lamp	2	8	24	96
2	2-lamp LED 18 WATT WallpackOffice Trailer door lights - EM to each fixture	Replace Fixture	2	4	36	72
2	2-lamp 9 watt 2x2 bathroom	Retrofit	2	4	18	36
15	4-lamp 18.5 watt High Bay 33'	Retrofit	4	60	74	1110
12	6-lamp 18.5 watt High Bay 33'	Retrofit	6	72	\$111.00	1332
TOTAL				34		2910



One Source Lighting

DESIGN SHOWROOM

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

Estimate

Date	Estimate #
5/8/2023	20175

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...

Item	Description	Cost Each	Qty	Total
	Bldg G-Recycle & Office Trailer			
LHID20WA21/LED/HID/5K/120-277V	6/Ea exterior wallpacks, retrofit 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			
LTD9T8/LED/24-840/BP120-277V	8/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	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			

Subtotal

Sales Tax (0.0%)

Total

Approved By:



One Source Lighting

DESIGN SHOWROOM

Estimate

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

Date	Estimate #
5/8/2023	20175

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...

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 lumens with Photocell Clear Lens Black UL	43.25	2	86.50
Electrical Installation	Electrical Work Performed	95.00	2	190.00
	Subtotal without tax			332.50
LTD9T8/LED/24-840/BP120-277V	2/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	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
LTD18.5T8/LED/48-850/FF/BP	15/Ea 4 lamp highbay, 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	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%)

Total

Approved By:



One Source Lighting

DESIGN SHOWROOM

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

Estimate

Date	Estimate #
5/8/2023	20175

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...

Item	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

Approved By:

CITY LOCATION		Bldg I - CNG Service		Estimate 20173		
ADDRESS		333 West Ave				
UTILITY		Grand Junction, CO 81501				
EXISTING:		Xcel Energy Confirmed				
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	6	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	6	108	111	1998
2	2-lamp 14 watt T8 4' Strip Fixture Bathroom	Retrofit	2	4	28	56
TOTAL				112		2054



One Source Lighting

DESIGN SHOWROOM

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

Estimate

Date	Estimate #
5/8/2023	20173

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 I - CNG Service

Item	Description	Cost Each	Qty	Total
	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
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	55.00	2	110.00
	Subtotal without tax			122.00
Lamp Disposal	Recycle Lamps	112.00	1	112.00

Subtotal

Sales Tax (0.0%)

Total

Approved By:

DESIGN SHOWROOM

Estimate

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

Page 2

CITY LOCATION		Engineering Bldg	Estimate 20184			
ADDRESS		244 North 7th Street Grand Junction, CO 81501				
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
53	3-lamp 32 watt T8 2x4 troffer	Replace Fixture	3	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	1	7	\$1.00	\$7.00
6	1-lamp 13 watt CFL interior recessed can lights in hallways - hard lid	Replace Fixture	1	6	\$1.00	\$6.00
19	1-lamp 45 watt incandescent interior can light fixtures	Retrofit	1	19	\$1.00	\$19.00
4	2-lamp 32 watt T8 strip light fixtures	Replace Fixture	2	8	\$1.00	\$8.00
2	1-lamp 60 watt incandescent wall sconce fixture	Replace Fixture	1	2	\$1.00	\$2.00
7	1-lamp 45 watt wall sconce fixtures with install cover plates	Remove	1	7	\$1.00	\$7.00
1	6-lamp 8.5 watt LED and install cover place. Stairs Chandelier	Remove	6	6	\$1.00	\$6.00
1	1-lamp 60 watt incandescent exterior recessed soffit light rear	Replace Fixture	1	1	\$1.00	\$1.00
6	1-lamp 10.5 watt LED exterior can light - front soffit	Replace Fixture	1	4	\$1.00	\$4.00
1	1-lamp 100 watt HID exterior Wallpack	Replace Fixture	1	1	\$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
50	New 2x4 flat panel	Replace Fixture	Integrated		30	1500
7	NEW pendant with 4K A19 bulb	Replace Fixture	1	7	7	49
6	NEW 6" interior recessed can lights in hallways - hard lid	Replace Fixture	Integrated		15	90
19	LED 10 watt BR30	Retrofit	1	19	10	190
4	NEW 2-lamp 14 watt T8 strip light fixtures	Replace Fixture	2	8	28	112
2	NEW wall sconce with 4K A19 bulb	Replace Fixture	1	2	7	14
7	REMOVE 1-lamp 45 watt wall sconce fixtures with install cover plates	Remove				
1	REMOVE - 6 lamp chandelier in stairwell and cap	Remove				
1	NEW LED 11 watt 7" Blink - rear soffit	Replace Fixture	Integrated		11	11
6	NEW LED recessed - front soffit	Replace Fixture	Integrated		11	66
1	NEW 50 watt wallpack	Replace Fixture	Integrated			
	TOTAL			36		3622



One Source Lighting

DESIGN SHOWROOM

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

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
LLNBL65-572R1	53/Ea 3 lamp 2x4, replace - use medium wattage setting 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
LLNBL65-572R1	50/Ea 4 lamp 2x4, retrofit 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
56991-FBSB	7/Ea pendants stairs, replace 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%)

Total

Approved By:



One Source Lighting

DESIGN SHOWROOM

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

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
LRASD-CDL7-6DA22AC	6/Ea 1 lamp recessed, replace 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
LB10BR30/LED/840/120V/6PACK	19/Ea 1 lamp recessed, retrofit 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
LF44232LED2E	4/Ea 2 lamp strip, replace 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%)

Total

Approved By:



Estimate

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

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
56901-FBSB	1 light, gold & black wall sconce with 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
Electrical Materials	7/Ea 1 lamp sconce, remove and cover plates covers for pendants	78.00	1	78.00
Electrical Installation	Electrical Work Performed to remove fixture and cap	65.00	7	455.00
Electrical Installation	1/Ea chandelier, remove and cover plate Electrical Work Performed	95.00	2	190.00
LF11W/LED/7"FLUSH/CCT/RD/WH	1/Ea 1 lamp exterior recessed, replace (rear) 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	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			3,590.75
	6/Ea 1 lamp exterior recessed, replace (soffit)			

Subtotal

Sales Tax (0.0%)

Total

Approved By:



One Source Lighting

DESIGN SHOWROOM

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

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
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
LWMASD-WLP01-50D50	1/Ea 1 lamp wallpack, replace 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.

Subtotal \$19,755.25

Sales Tax (0.0%) \$0.00

Total \$19,755.25

Approved By:

CITY LOCATION			City Hall	Estimate 20188		
ADDRESS			250 North 5th Street			
			Grand Junction, CO 81501			
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
33	3-lamp 32 watt 2x4 troffer (A)	Retrofit	3	99	\$1.00	\$99.00
45	3-lamp 32 watt 2x4 troffer (A1)	Retrofit	3	135	\$1.00	\$135.00
16	2-lamp 32 watt 2x4 troffer (B)	Retrofit	2	32	\$1.00	\$32.00
17	2-lamp 26 watt CFL can light Restrooms (C)	Replace Fixture	2	34	\$1.00	\$34.00
52	2-lamp 26 watt CFL can light dimmable Conference Rooms (C1)	Replace Fixture	2	104	\$1.00	\$104.00
6	2-lamp 26 watt CFL can light EM ballast (C2)	Replace Fixture	2	12	\$1.00	\$12.00
5	3-lamp 42 watt CFL pendant light - Auditorium Lobby (D)	Retrofit	3	15	\$1.00	\$15.00
15	2-lamp 18 watt CFL Wall Sconce (D1)	Retrofit	2	30	\$1.00	\$30.00
5	4-lamp 42 watt Pendant light (D2)	Retrofit	4	20	\$1.00	\$20.00
1	2-lamp 32 watt T8 4' wall strip Stairwell (E)	Retrofit	2	2	\$1.00	\$2.00
3	2-lamp 32 watt T8 4' wall strip EM ballast Stairwell (E1)	Retrofit	2	6	\$1.00	\$6.00
27	2-lamp 32 watt T8 2x4 troffer (F)	Retrofit	2	54	\$1.00	\$54.00
1	2-lamp 32 watt T8 troffer EM ballast (F1)	Retrofit	2	2	\$1.00	\$2.00
40	1-lamp 150 watt Incandescent can light - Auditorium (G)	Replace Fixture	1	40	\$1.00	\$40.00
25	2-lamp 32 watt T8 strip fixture (H)	Retrofit	2	50	\$1.00	\$50.00
1	2-lamp 32 watt T8 strip fixture 120V (H1)	Retrofit	2	2	\$1.00	\$2.00
15	1-lamp 50 watt MR16 Halogen Eyeball - Auditorium (K)	Replace Fixture	1	15	\$1.00	\$15.00
2	1-lamp 50 watt MR16 Halogen Eyeball - Auditorium (K1)	Replace Fixture	1	2	\$1.00	\$2.00
1	1-lamp 50 watt MR16 Halogen Eyeball - Auditorium (K2)	Replace Fixture	1	1	\$1.00	\$1.00
251	2-lamp 32 watt T8 2x2 troffer (L)	Retrofit	2	502	\$1.00	\$502.00
57	2-lamp 32 watt T8 2x2 troffer EM ballast (L1)	Retrofit	2	114	\$1.00	\$114.00
70 ft	Halogen Rope Light 120V - auditorium (LR)	Replace Fixture				
2	2-lamp 32 watt T8 1x4 flanged troffer (M)	Retrofit	2	4	\$1.00	\$4.00
2	2-lamp 32 watt T8 1x4 flanged troffer EM ballast (M1)	Retrofit	2	4	\$1.00	\$4.00
4	2-lamp 32 watt T8 1x4 flanged troffer- wet location (N)	Retrofit	2	8	\$1.00	\$8.00
66	2-lamp 26 watt CFL can light (O)	Replace Fixture	2	132	\$1.00	\$132.00
24	2-lamp 26 watt CFL can light EM ballast (O1)	Replace Fixture	2	48	\$1.00	\$48.00
2	2-lamp 26 watt CFL can light dimmable radio filter (O2)	Replace Fixture	2	4	\$1.00	\$4.00
14	2-lamp 32 watt T8 18" pendant (P)	Retrofit	2	28	\$1.00	\$28.00
1	4-lamp 32 watt T8 18" pendant (P1)	Retrofit	4	4	\$1.00	\$4.00
8	2-lamp 26 watt CFL can light (Q)	Replace Fixture	2	16	\$1.00	\$16.00
5	1-lamp 50 watt PAR20 can light - entrance lobby (R)	Retrofit	1	5	\$1.00	\$5.00
9	2-lamp 32 watt CFL down light (S)	Replace Fixture	2	18	\$1.00	\$18.00
2	1-lamp 70 watt Metal Halide (T)	Retrofit	1	2	\$2.00	\$4.00
14	1-lamp 28 watt T5 strip fixture (U)	Retrofit	1	14	\$1.00	\$14.00
23	1-lamp 50 watt Metal Halide damp location (V)	Replace Fixture	1	23	\$2.00	\$46.00
14	1-lamp 26 watt CFL wall surface (Y)	Retrofit	1	14	\$1.00	\$14.00
TOTAL				1595		\$1,620.00

PROPOSED:						
QUANTITY	Lamp Count & fixture Type	Retrofit/Replace	QUANTITY OF BULBS PER FIXTURE	TOTAL BULBS	Proposed New Wattage	Overall Proposed wattage
33	3-lamp 14 watt 2x4 troffer (A)	Retrofit	3	99	42	1386
45	3-lamp 14 watt 2x4 troffer (A1)	Retrofit	3	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 control (D)	Replace Fixture	Integrated		20	1040
6	NEW 20 watt recessed EM ballast (C2)	Replace Fixture	Integrated		20	120
5	3-lamp 9 watt CFL pendant light - Auditorium Lobby (D)	Retrofit	3	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	2-lamp 14 watt T8 4' wall strip Stairwell (E)	Retrofit	2	2	28	28
3	2-lamp 14 watt T8 4' wall strip EM ballast Stairwell (E1)	Retrofit	2	6	28	84
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	28
40	NEW 30 watt recessed - Auditorium (G)	Replace Fixture	Integrated		30	1200
25	2-lamp 14 watt T8 strip fixture (H)	Retrofit	2	50	28	700
1	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	28
1	NEW 14 watt recessed - Auditorium (K2)	Replace Fixture	Integrated		14	14
251	2-lamp(2G11) 23 watt T8 2x2 troffer (L)	Retrofit	2	502	46	11546
57	2-lamp(2G11) 23 watt T8 2x2 troffer EM ballast (L1)	Retrofit	2	114	46	2622
70 ft	LED Tape Light 120V - auditorium (LR)	Replace Fixture	Integrated		56	56
2	2-lamp 14 watt T8 1x4 flanged troffer (M)	Retrofit	2	4	28	56
2	2-lamp 14 watt T8 1x4 flanged troffer EM ballast (M1)	Retrofit	2	4	28	56
4	2-lamp 14 watt T8 1x4 flanged troffer- wet location (N)	Retrofit	2	8	28	112
66	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	New 30w LED recessed can light dimmable radio filter (O2)	Replace Fixture	Integrated		30	60
14	2-lamp 14 watt T8 18" pendant (P) - Direct indirect lights	Retrofit	2	28	28	392
1	4-lamp 14 watt T8 18" pendant (P1) - Direct indirect lights	Retrofit	4	4	56	56
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	1	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	1	23	30	690
14	1-lamp 9 watt CFL wall surface (Y)	Retrofit	1	14	9	126
	TOTAL			1187		28237.5



Estimate

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

Date	Estimate #
5/9/2023	20188

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

Ship 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
	City Hall			
LTD14T8/LED/48-840/BP120-277V	A 33/Ea 3 lamp 2x4, 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	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
LTD14T8/LED/48-840/BP120-277V	A1 45/Ea 3 lamp 2x4, retrofit - dual circuit for switching 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%)

Total

Approved By:



Estimate

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

Date	Estimate #
5/9/2023	20188

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

Ship 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
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
LRASD-CDL7-8DA30AC	C 17/Ea 2 lamp recessed, restroom, 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, 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
LRASD-CDL7-8DA30AC	C1 52/Ea 2 lamp recessed, replace - dimmable 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
Electrical Installation	conference rooms Electrical Work Performed	95.00	65	6,175.00
	Subtotal without tax			6,958.00

Subtotal

Sales Tax (0.0%)

Total

Approved By:



Estimate

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

Date	Estimate #
5/9/2023	20188

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

Ship 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
LCRMJS-8T-DV-B	Control to dim CI 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
LRASD-CDL7-8DA30AC	C2 6/Ea 2 lamp recessed Emergency, 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, 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
LCFD9WPLH/LED/840/DR/2P	D 5/Ea 3 lamp pendant, 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	9.00	15	135.00
Rebates	Rebates - Instant	-5.25	15	-78.75
Electrical Installation	Electrical Work Performed	190.00	15	2,850.00

Subtotal

Sales Tax (0.0%)

Total

Approved By:



Estimate

Date	Estimate #
5/9/2023	20188

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

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

Ship 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
	Subtotal without tax			2,906.25
LCFD9WPLH/LED/840/DR/2P	D1 15/Ea 2 lamp sconces, 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	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
LCFD23PLL2G11/835/BP	D2 5/Ea 4 lamp pendant, retrofit 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
LTD14T8/LED/48-840/BP120-277V	E 1/Ea 2 lamp strip, stairwell, 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	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%)

Total

Approved By:



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

Estimate

Date	Estimate #
5/9/2023	20188

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

Ship 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
LTD14T8/LED/48-840/BP120-277V	E1 3/Ea 2 lamp strip, stairwell, 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	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
LTD14T8/LED/48-840/BP120-277V	F 27/Ea 2 lamp 2x4, 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	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			1,647.00
	F1 1/Ea 2 lamp 2x4 emergency, retrofit			

Subtotal

Sales Tax (0.0%)

Total

Approved By:



Estimate

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

Date	Estimate #
5/9/2023	20188

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

Ship 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
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 double ended, Non-dimmable, Damp Location Rated, 50,000 Hours, DLC, 5 Year Warranty, works with existing sockets	9.00	50	450.00

Subtotal

Sales Tax (0.0%)

Total

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Estimate

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

Date	Estimate #
5/9/2023	20188

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

Ship 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
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
LTD14T8/LED/48-840/BP120-277V	H1 1/Ea 2 lamp strip, 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	55.00	2	110.00
	Subtotal without tax			116.00
NHRIOIC-48LE3A	K/K1/K2 18/Ea TOTAL1 lamp 4" dimmable(controlled, eyeball) recessed, replace 4" Iolite IC AT Remodel HSG 120V	73.00	18	1,314.00
NIO-4RSL40XHZMPW/10	LED 14 Watt 4" Iolite 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
LCFD23PLL/LED/840/BP	L 251/Ea 2 lamp 2x2, retrofit 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	502	6,024.00
Rebates	Rebates - Instant	-7.00	502	-3,514.00

Subtotal

Sales Tax (0.0%)

Total

Approved By:



Estimate

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

Date	Estimate #
5/9/2023	20188

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

Ship 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	55.00	251	13,805.00
	Subtotal without tax			16,315.00
LCFD23PLL/LED/840/BP	L1 57/Ea 2 lamp 2x2, retrofit 2G11 bulbs 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			11,034.25
ROPE-LED-RED	LR - 120V red rope light, auditorium, replace - 840" total 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
LTD14T8/LED/48-840/BP120-277V	M - 2/Ea 2 lamp flanged 1x4, 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

Subtotal

Sales Tax (0.0%)

Total

Approved By:



Estimate

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

Date	Estimate #
5/9/2023	20188

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

Ship 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
Rebates	Rebates - Instant	-6.00	4	-24.00
Electrical Installation	Electrical Work Performed	0.00	2	0.00
	Subtotal without tax			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 with existing sockets	9.00	4	36.00
Rebates	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
LTD14T8/LED/48-840/BP120-277V	N - 4/Ea 2 lamp flanged 1x4 wet rated, 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	8	72.00
Rebates	Rebates - Instant	-6.00	8	-48.00
Electrical Installation	Electrical Work Performed	65.00	4	260.00
	Subtotal without tax			284.00

Subtotal

Sales Tax (0.0%)

Total

Approved By:



Estimate

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

Date	Estimate #
5/9/2023	20188

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

Ship 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
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, 50,000 hours, 5 year warranty Prescriptive	54.00	66	3,564.00
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
LRASD-CDL7-8DA30AC	O1 - 24/Ea 2 lamp recessed with EM, 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, 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	95.00	24	2,280.00
	Subtotal without tax			6,486.00
LRASD-CDL7-8DA30AC	O2 - 2/Ea 2 lamp recessed with noise filter, 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, 50,000 hours, 5 year warranty Prescriptive	54.00	2	108.00
Rebates	Rebates - Prescriptive	-43.75	2	-87.50

Subtotal

Sales Tax (0.0%)

Total

Approved By:



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

Estimate

Date	Estimate #
5/9/2023	20188

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

Ship 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
80/968	In-line noise filter - Interference Suppression Capacitor for Single or Multiple fixtures on the same circuit, connect parallel with the Load	11.00	2	22.00
	(L) and Neutral (N) wires. For wiring Options, See wiring diagram Fig 1. Or Fig 2.			
Electrical Installation	Electrical Work Performed	95.00	2	190.00
	Subtotal without tax			232.50
LTD14T8/LED/48-840/BP120-277V	P - 14/Ea 2 lamp 18" pendant, retrofit - Direct/Indirect Lights 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
LTD14T8/LED/48-840/BP120-277V	P1 - 1/Ea 4 lamp 18" pendant, retrofit - Direct/Indirect Lights 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

Subtotal

Sales Tax (0.0%)

Total

Approved By:



Estimate

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

Date	Estimate #
5/9/2023	20188

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

Ship 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
Rebates	Rebates - Instant	-6.00	4	-24.00
Electrical Installation	Electrical Work Performed	95.00	1	95.00
	Subtotal without tax			107.00
LRASD-CDL7-8DA30AC	Q - 8/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, 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
LB7PAR20/40/40K/FL	R - 8/Ea 2 lamp recessed, retrofit 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
LCFD9WPLH/LED/840/DR/2P	S - 9/Ea 2 lamp recessed, 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	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%)

Total

Approved By:



Estimate

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

Date	Estimate #
5/9/2023	20188

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

Ship 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
	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 interior	24.00	2	48.00
Rebates	Rebates - Instant	-6.00	2	-12.00
Electrical Installation	Electrical Work Performed	65.00	2	130.00
	Subtotal without tax			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	55.00	14	770.00
	Subtotal without tax			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	95.00	28	2,660.00
	Subtotal without tax			3,074.00

Subtotal

Sales Tax (0.0%)

Total

Approved By:



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

Estimate

Date	Estimate #
5/9/2023	20188

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

Ship 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
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	65.00	14	910.00
	Subtotal without tax			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:

CITY LOCATION		Bldg I - CNG Service Alternate HB		Estimate 20186		
ADDRESS		333 West Ave				
UTILITY		Grand Junction, CO 81501				
EXISTING:		Xcel Energy Confirmed				
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	Replace with 5K LED high bay fixtures	6	108	\$1.00	\$108.00
	TOTAL			108		\$108.00
PROPOSED:						
QUANTITY	Lamp Count & fixture Type	Retrofit/Replace	QUANTITY OF BULBS PER FIXTURE	TOTAL BULBS	Proposed New Wattage	Overall Proposed wattage
18	LED 165 Watt, 2' Linear High Bay 4 of which 4 are EM	Replace	Integrated		165	2970
	TOTAL			0		2970



One Source Lighting

DESIGN SHOWROOM

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

Estimate

Date	Estimate #
5/9/2023	20186

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 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	55.00	2	110.00
	Subtotal without tax			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%)

Total

Approved By:



One Source Lighting

DESIGN SHOWROOM

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

Estimate

Date	Estimate #
5/9/2023	20186

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 I - CNG Service

Item	Description	Cost Each	Qty	Total
	Prescriptive Rebate \$2025.00 Instant Rebate \$24.00 TOTAL \$2049.00			

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 \$3,786.00

Sales Tax (0.0%) \$0.00

Total \$3,786.00

Approved By:



One Source Lighting

DESIGN SHOWROOM

Estimate

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

Date	Estimate #
5/9/2023	20187

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 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
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	55.00	2	110.00
	Subtotal without tax			122.00

Subtotal

Sales Tax (0.0%)

Total

Approved By:



One Source Lighting

DESIGN SHOWROOM

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

Estimate

Date	Estimate #
5/9/2023	20187

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 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 lumens with Photocell Clear Lens Black UL	43.25	1	43.25
Electrical Installation	Electrical Work Performed	95.00	6	570.00
	Subtotal without tax			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			

By signing this estimate OS� 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:



Estimate

Date	Estimate #
5/9/2023	20185

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

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
LHBASD-WHB5M-2D16550	Building C & H - BID ALTERNATE Main Shop 37/Ea 6 lamp, retrofit 25' high, 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	37	4,329.00
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
LTD14T8/LED/48-850/BP120-277V	Main Shop(mezzanine) 33/Ea 2 lamp strips, retrofit 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
LTD14T8/LED/48-840/BP120-277V	Parts Room 17/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	34	306.00
Rebates	Rebates - Instant	-6.00	34	-204.00

Subtotal

Sales Tax (0.0%)

Total

Approved By:



Estimate

Date	Estimate #
5/9/2023	20185

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

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
Electrical Installation	Electrical Work Performed	55.00	17	935.00
	Subtotal without tax			1,037.00
LTD14T8/LED/48-840/BP120-277V	Break Room & Offices 22/Ea 2 lamp 2x4, 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	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
LTD9T8/LED/24-840/BP120-277V	Break Room & Offices 12/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	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
LF11W/LED/7"FLUSH/CCT/RD/WH	Restrooms(wet) 2/Ea recessed, retrofit 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

Subtotal

Sales Tax (0.0%)

Total

Approved By:



Estimate

Date	Estimate #
5/9/2023	20185

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

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%)

Total

Approved By:



Estimate

Date	Estimate #
5/9/2023	20185

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

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
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
LTD14T8/LED/48-840/BP120-277V	3/Ea 4 lamp 2x4, 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	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
LTD18.5T8/LED/48-850/FF/BP	Warehouse 23/Ea 6 lamp, 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	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

Sales Tax (0.0%)

Total

Approved By:



Estimate

Date	Estimate #
5/9/2023	20185

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

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
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	55.00	1	55.00
	Subtotal without tax			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 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
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%)

Total

Approved By:



Estimate

Date	Estimate #
5/9/2023	20185

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

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
Electrical Installation	Electrical Work Performed	75.00	5	375.00
	Subtotal without tax			326.25
	Building H			
LHBASD-WHB5M-2D16550	28/Ea 4 lamp T5 highbay's, replace - 18' high LED 165 Watt, 2' Linear High Bay, 5000K, 22,605 Lumens, CRI 80, 120-277V, 60,000 hours, DLC, 5 year warranty	117.00	28	3,276.00
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° 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			

Subtotal

Sales Tax (0.0%)

Total

Approved By:



Estimate

Date	Estimate #
5/9/2023	20185

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

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
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
	Subtotal without tax			389.25
LWMASD-WLP01-50D50	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	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			473.25
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 \$7,890			
	Instant Rebate \$3,081			
	TOTAL \$10,971			

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

Total \$27,492.25

Approved By:

NHRI0IC-48LE4**4" Iolite IC Air-Tight Remodel Housing****Source: 14W LED****800lm or 1000lm**

Type	
Project	
Catalog No.	
Notes	

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 the ceiling.

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 3/4" (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.

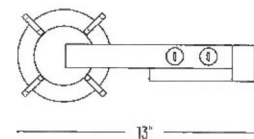
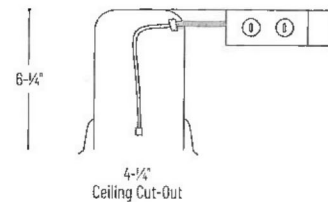
ELECTRICAL	LE3A	LE4
Input Voltage	120V	120-277V
Input Power	14W	12W
Power Factor	>0.90	
Dimming	Triac / ELV	Triac / ELV / 0-10V
Operating Temp.	25°C max.	

COMPATIBLE TRIMS

CATALOG NO.	DESCRIPTION
NIO-4RC	4" Round Adjustable Cone Regress
NIO-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-4RND	4" Round Deep Reflector
NIO-4SND	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-4SNDSD	4" Square Reflector / Square Aperture
NIO-4SDSD	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

**PRODUCT IMAGES AND DIMENSIONS****4" Iolite IC Air-Tight Remodel Housing - Compatible with NIO-4 trims**

Driver / Dimming

NHRI0IC-48LE3A = 120V input; 120V Triac / ELV dimming**NHRI0IC-48LE4** = 120-277V input; 120V Triac / ELV / 0-10V or 277V 0-10V dimmingExample: **NHRI0IC-48LE4** = 4" Iolite IC Air-Tight Remodel Housing, 120-277V input; Triac / ELV / 0-10V dimming
NORA
LIGHTING

8505 Gayhart Street, Commerce, CA 90040
 TEL 323.787.2600 | www.noralighting.com | e-mail: nora@noralighting.com
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NIO-4RSL**4" Iolite Round Adjustable Slot Aperture****Source: 14W to 28W LED****800lm to 2500lm**

Type

Project

Catalog No.

Notes

PRODUCT DESCRIPTION

4" Iolite LED downlights require a dedicated Iolite new construction or remodel housing. Adjustable slot aperture focus the beam spread through 1-3/4" x 1-3/8" 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

800-1000lm: Three field changeable optics (spot, narrow flood and flood) are included with each LED module. Premium 10° TIR narrow spot optic assembly also available ([Click Here](#) for more information). Optional frosted and TIR optics are also available.

1500-2500lm: 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 @ L70

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 800lm only.

Dimming: Specified by housing

COMPATIBLE HOUSINGS

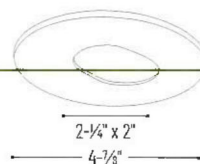
Luminaires are compatible with respective Iolite housings manufactured by Nora Lighting.

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

Accessories: Luminaires will accommodate (1) hex louver and (1) translucent deco 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

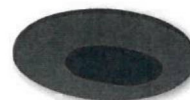
**PRODUCT IMAGES & DIMENSIONS****NIO-4RSL**

Round Adjustable Slot Aperture

Adjustability:

New Construction: 40° (800-1000lm) / 25° (1500-2500lm)

Remodel: 25° (800-1000lm)

**BB**Black Slot Aperture
Black Flange**BMPW**Black Slot Aperture
Matte Powder White Flange**HZMPW**Haze Slot Aperture
Matte Powder White Flange**MPW**Matte Powder White Aperture
Matte Powder White Flange**4" Iolite Round Adjustable Slot Aperture - Dedicated Housing Required**

Reflector Type	Color Temp.	Finish	Lumens / Wattage
NIO-4RSL = Round Adjustable Slot Aperture	50X = 5000K*	BB = Black / Black	(blank) = 800lm / 14W
	CDX = Comfort Dim†	BMPW = Black / Matte Powder White	
		HZMPW = Haze / Matte Powder White	
	27X = 2700K	MPW = Matte Powder White	
	30X = 3000K		/10 = 1000lm / 14W
	35X = 3500K		/HL = 1500-2500lm (varies by housing)
	40X = 4000K		
	50X = 5000K		

* 5000K LED modules in 800lm are while supplies last

† Comfort Dim available in 800lm only and 1" Iolite uses a different dimming curve than 2" & 4" Iolite

Compatible Housings

Housing Type
NHIOICD-48 = ICAT New Construction / 800-1000lm / 14W
NHIOICDP-48 = Chicago Plenum / 800-1000lm / 14W
NHRIOIC-48 = ICAT Remodel / 800-1000lm / 14W
NHIOICD-415 = ICAT New Construction / 1500lm / 20W
NHIOICDP-415 = Chicago Plenum / 1500lm / 20W
NHIOICD-420 = ICAT New Construction / 2000lm / 24W
NHIOICDP-420 = Chicago Plenum / 2000lm / 24W
NHIOICD-425 = ICAT New Construction / 2500lm / 28W
NHIOICDP-425 = Chicago Plenum / 2500lm / 28W

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



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4" Iolite Accessories
4" Iolite Round Adjustable Slot Aperture

Type

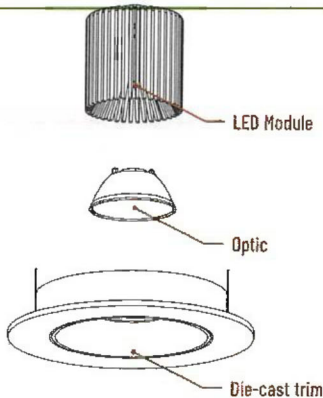
Project

Catalog No.

Notes

FIELD CHANGEABLE OPTICS

Iolite 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.



Frosted Filter-Optic

NIO-REFL38FR 80° Optic
NIO-REFL60FR 73° Optic

Not compatible with /HL LED module.

Premium TIR Optics

NIO-REFLTIR15 22° Optic
NIO-REFLTIR25 26° Optic

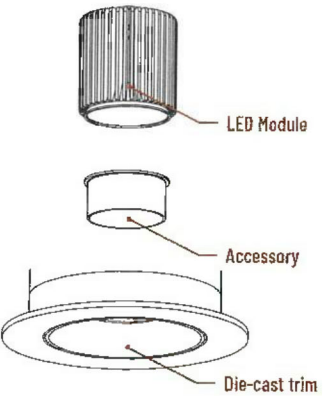
Not compatible with /HL or Comfort Dim (CDX) LED modules

10° TIR Optic Assembly

Specialized narrow spot LED module assembly is also available. Requires LE4 housing. [Click Here](#) for more information.

ACCESSORIES

Iolite 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.



Translucent Decorative Collar

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

Color:
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) 3/4" 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" Iolite 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 NHIQICD-48 or NHIQICDP-48 new construction housings and NIO-4R trims.**
Dimensions: 7-7/8" 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**

Type

Project

Catalog No.

Notes

PRODUCT DESCRIPTION

The Sapphire II COB Retrofit Series is an architectural grade LED 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 commercial 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 / 16W; **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.

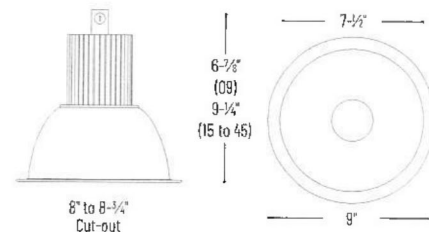
COMPATIBLE FRAME-INS

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

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

LABELS AND LISTINGS

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

**PRODUCT IMAGES****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	09 = 900lm / 16W	27 = 2700K	S = Spot	✓ E3 = 120V Input; Triac/ELV/0-10V dimming	BSF = Black / Self Flanged
NCR2-86 = Wall Wash [†]	15 = 1500lm / 18W	30 = 3000K	M = Narrow Flood	E6 = 120-277V Input; 0-10V dimming	BWSF = Black / White Flange
NCR2-88 = Deco Glass ^{*†}	✓ 25 = 2500lm / 27W	35 = 3500K	✓ F = Flood		CSF = Specular Clear / Self Flanged
[†] Not compatible with 4500lm	35 = 3500lm / 46W	✓ 40 = 4000K			DSF = Clear Diffused / Self Flanged
	45 = 4500lm / 60W				DWSF = Clear Diffused / White Flange
					HSF = Haze / Self Flanged
					✓ HWSF = Haze / White Flange
					WSF = White / Self Flanged
					[†] Not available with wall wash

*** Deco Glass Option**

- NTG-8B/167** Tempered Blue Glass with 6-3/8" Open Center
- NTG-8B/80** Tempered Blue Glass with 3-1/8" 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 3-1/8" Open Center

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

NORA
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110222P1



Project Name

Location

Prepared By



SATCO 80-968

120V/277V INLINE NOISE FILTER

General

Status	Active Limited
Voltage	120V/277V
Each UPC	045923896866

Additional Information

Additional Information	Interference Suppression Capacitor for Single or Multiple fixtures on the same circuit
------------------------	--

Notes



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
Warranty	1 Year Limited 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

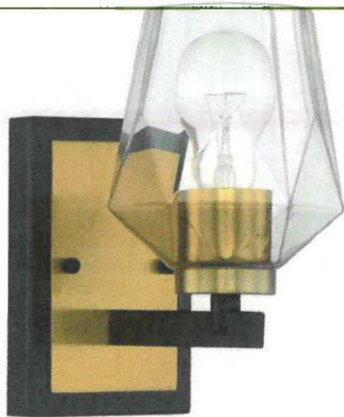
Dimensions

Depth (in.)	5
Width (in.)	5
Height (in.)	13.98
Leadwire Length (in.)	120
Canopy Width (in.)	5
Canopy Height (in.)	0.79
Canopy Length (in.)	5

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	Damp
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



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 number	
Notes	
Type	



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	No	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	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

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

ASD LIGHTING CORP

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LED AREA LIGHT

► **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 light 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 either 3,000K, 4,000K, or 5,000K with a simple switch.



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



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

► **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.

► **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	
Type	



Finish:	White	Bronze
	Silver	Black

Model	Watts	Voltage	Dimmable	Lumens	CCT	Finish	Dimensions (LxWxH)	Cord	Bracket
ASD-LSB2-60050W-PRM	60W	120-277 V	1-10 V	8,520 lm	5,000 K	White	16-15/16" x 11-15/16" x 4-1/16"	4 ft	-
ASD-LSB2-60050B-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-LSB2-100040B-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-LSB2-100050B-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-LSB2-100050B-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-LSB2-100050B-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"	4 ft	Arm
ASD-LSB2-150030B-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"	4 ft	-
ASD-LSB2-150040B-PRM	150W	120-277 V	1-10 V	19,650 lm	4,000 K	Bronze	16-15/16" x 11-15/16" x 4-1/16"	4 ft	-
ASD-LSB2-150050W-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-LSB2-150050B-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"	4 ft	-
ASD-LSB2-150050B-PRM	150W	120-277 V	1-10 V	19,800 lm	5,000 K	Bronze	16-15/16" x 11-15/16" x 4-1/16"	4 ft	-
ASD-LSB2-150050B-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-LSB2-150050B-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"	4 ft	Slip fitter
ASD-LSB2-150050B-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-LSB2-185030B-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"	4 ft	-
ASD-LSB2-185050W-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"	4 ft	-
ASD-LSB2-185050B-PRM	185W	120-277 V	1-10 V	24,420 lm	5,000 K	Bronze	16-15/16" x 11-15/16" x 4-1/16"	4 ft	-
ASD-LSB2-185050B-SF	185W	120-277 V	1-10 V	24,420 lm	5,000 K	Bronze	25-1/4" x 11-15/16" x 4-1/16"	4 ft	Slip fitter
ASD-LSB2-185050B-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"	4 ft	Arm
ASD-LSB2-240050B-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-LSB2-240050B-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"	4 ft	Slip fitter
ASD-LSB2-240050B-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"	4 ft	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"	4 ft	-
ASD-LSB2-300050W-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-LSB2-300050B-SL	300W	120-277 V	1-10 V	40,200 lm	5,000 K	Silver	23-1/2" x 11-15/16" x 4-1/16"	4 ft	-
ASD-LSB2-300050B-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-LSB2-3000AC-BR	300W	120-277 V	0-10 V	39,339/46,991/45,277 lm	3 CCT (3,000/4,000/5,000 K)	Bronze	23-1/2" x 11-15/16" x 4-1/16"	4 ft	-
ASD-LSB2-300050B-BK	300W	120-277 V	1-10 V	40,200 lm	5,000 K	Black	23-1/2" x 11-15/16" x 4-1/16"	4 ft	-
ASD-LSB2-300050B-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-LSB2-300050B-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-LSB2-400050B-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"	4 ft	-
ASD-LSB2-500050B-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"	4 ft	-
LSB2-PC WITH PHOTOCELL									
ASD-LSB2-100050B-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

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LED AREA LIGHT

Regular and voluntary certifications

5-year limited warranty
 DesignLights Consortium (DLC) listed (Classification: Premium) Main: Outdoor luminaires;
 General application: Mid-high/very high output (very high output for models from 240W and higher);
 Primary use: Outdoor pole/arm-mounted area and roadway luminaires
 UL certified: E473804

PACKAGE CONTENTS:

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



ACCESSORIES (sold separately):

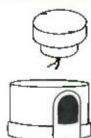
Photocell kit

for regular voltage

ASD-PC-LSB

for high voltage

ASD-PC-LSBHV



Clear lens

Floodlight distribution 30°

ASD-LRL-LSB

type II-M

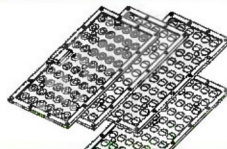
ASD-L2M-LSB

type IV-M

ASD-L4M-LSB

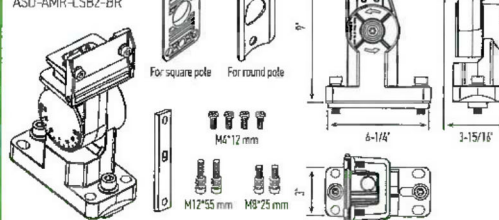
type V-M

ASD-L5M-LSB



Adjustable arm mounting bracket

ASD-AMR-LSB2-BR



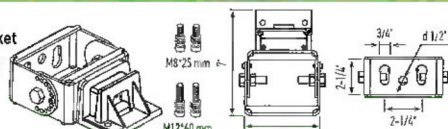
Full trunnion mounting bracket

ASD-TR-LSB2-WH

ASD-TR-LSB2-SL

ASD-TR-LSB2-BR

ASD-TR-LSB2-BK



90° Spill shield

ASD-SLD5-LSB2-BR



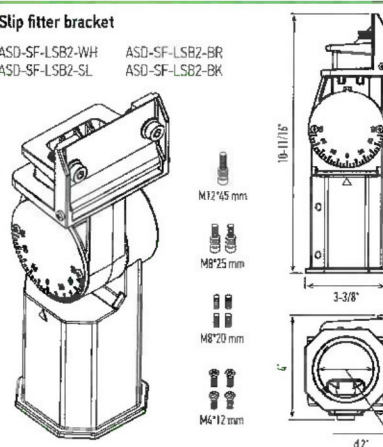
Slip fitter bracket

ASD-SF-LSB2-WH

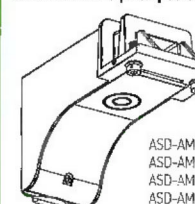
ASD-SF-LSB2-SL

ASD-SF-LSB2-BR

ASD-SF-LSB2-BK



Arm mounting bracket for round and square poles

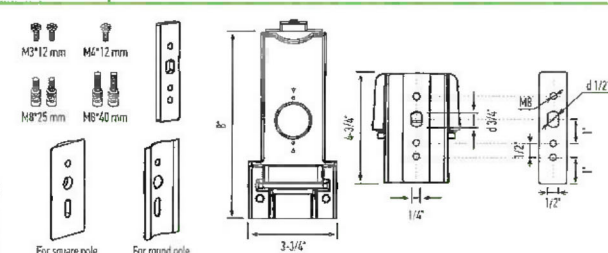


ASD-AM-LSB2-WH

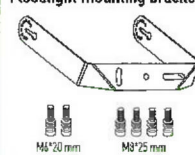
ASD-AM-LSB2-SL

ASD-AM-LSB2-BR

ASD-AM-LSB2-BK

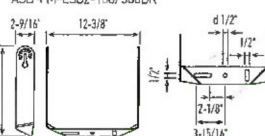


Floodlight mounting bracket



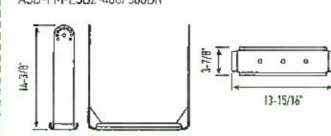
for 100-300W

ASD-FM-LSB2-100/300BR



for 400-500W

ASD-FM-LSB2-400/500BR



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

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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	
Type	



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 PHOTOCELL								
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-WLP02A-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 PHOTOCELL					
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-BK	810128110280	6	18.4" x 17.9" x 10.9"	30.6 lbs	10810128110287

ACCESSORIES:

Model	Name	UPC	Pcs. per carton	Carton size	Carton weight	GTIN 14
ASD-PC-WLP	Photocell	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

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

ASD LIGHTING CORP

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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 driver.

► **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 or poles with a mounting arm bracket. It comes with 7 ft cord.

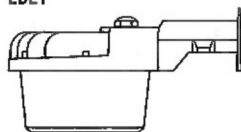
► **APPLICATION** - Perfect commercial or industrial solution for both indoor and outdoor applications such as: gardens, driveways, garages, barns, loading areas, building exteriors, parking lots, streets, and more. It is also Wet Locations rated.

► **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!

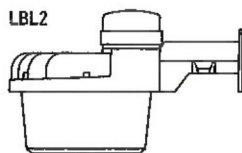
Catalog number	
Notes	
Type	



LBL1



LBL2



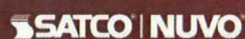
Model	Watts	Voltage	Dimmable	Lumens	CCT	Finish	Dimensions (LxWxH)	Option
ASD-LBL1-35D40-PC-BZ	35W	120-277 V	0-10 V	4,340 lm	4,000 K	Bronze	10-1/2" x 7" x 5-5/8"	Photocell
ASD-LBL1-35D50-PC-BZ	35W	120-277 V	0-10 V	4,410 lm	5,000 K	Bronze	10-1/2" x 7" x 5-5/8"	Photocell
ASD-LBL1-70D40-PC-BZ	70W	120-277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

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

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Project Name

Location

Prepared By



NUVO 62-1710

11W LED 7" RND WHITE

Notes

General

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

Specifications

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

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

Additional Information

Additional Information	UGR - 26.97; SDCM - 464; Hi pot - DC-1550V; Edge-lit - Yes
Specification Note	Overall height of fixture and driver: 1.59"
Installation Notes	Surface mount; Compatible with 3"&4" J-box and pancake J-box with additional accessory
Warranty	5 Year Limited - Fixtures



LED COMMERCIAL DOWNLIGHT

► **DESIGN** - LED COMMERCIAL DOWNLIGHT comes with a durable aluminum housing resistant to rust and impact, anti-glare PC lens, spring-loaded 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	
Type	



Finish:	White
	Black

Model	Size	Watts	Voltage	Dimmable	Lumens	CCT	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

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

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Project Name

Location

Prepared By


SATCO S39915

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

Notes

General

Status	Active
Watts	14W
Fluorescent Equivalent	32W
Volts	120V-277V
Ballast Type	Type B
Shape	T8
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

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

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

Safety Listing	cULus - Classified; cRUus - Recognized Component
Location Rating	Damp
Energy Star	No
DLC Approved	Yes
DLC ID	PLUMQ3JWEPJX
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
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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Project Name

Location

Prepared By


SATCO S39916

14T8/LED/48-850/BP/SE-DE

Notes

General

Status	Active
Watts	14W
Fluorescent Equivalent	32W
Volts	120V-277V
Ballast Type	Type B
Shape	T8
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	T8
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

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

Safety Listing	cULus - Classified; cRUus - Recognized Component
Location Rating	Damp
Energy Star	No
DLC Approved	Yes
DLC ID	PL5U5EECCTSI
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
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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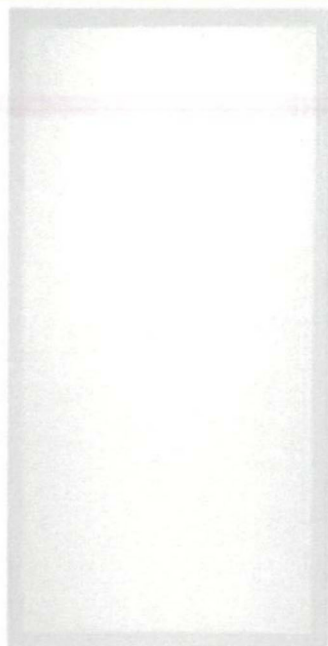




Project Name

Location

Prepared By



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

IOT Enabled	No
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Specifications

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

Height (in.)	1.50
Width (in.)	23.75
Length (in.)	47.72

Compliance

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
SDS Sheet	LED_Fixture

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	
Notes	
Type	



PRODUCT LEGEND:

Family	Modification	Watts		Dimmable	CCT	Option	Series
ASD-WLP	01	XX		D	XX	PC	PRM
LED 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	7,878 lm	5,000 K	Photocell	14 3/8" x 9 5/16" x 7 5/8"	Premium
ASD-WLP01-80D40-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"	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

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

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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.

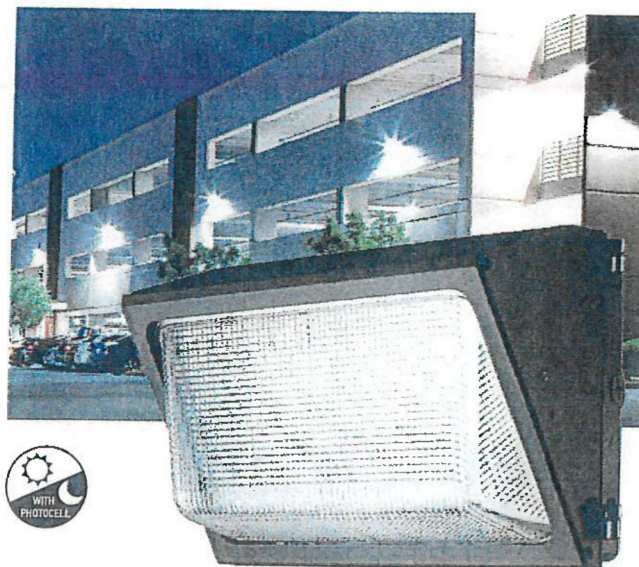
► **APPLICATION** - These fixtures can operate in temperatures between -40°+122°F (-40°+50°C), allowing them to be utilized in a wide variety of applications and climates. This makes them perfect for outdoor security lighting, wall perimeter lighting, garages, large backyards, commercial loading bays, 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	
Notes	
Type	



PRODUCT LEGEND:

Family	Modification	Watts		Dimmable	CCT	Option	Series
ASD-WLP	01	XX		D	XX	PC	PRM
LED 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	7,878 lm	5,000 K	Photocell	14 3/8" x 9 5/16" x 7 5/8"	Premium
ASD-WLP01-80D40-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"	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	810050736448
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

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

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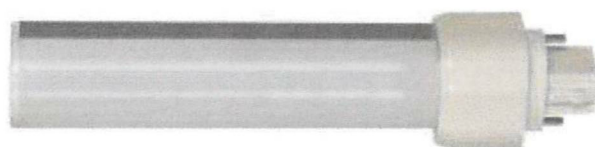




Project Name

Location

Prepared By



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

Ballasting Requirements	Ballast Bypass-Direct wire only 100-277V
Operating Frequency	50/60 Hz
Operating Temperature	-20C (-4F) to a maximum of +45C (+113F)

Physical

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

Safety Listing	cULus Classified
Location Rating	Damp
Energy Star	No
California Status	Lawful for sale
RoHS Compliant	Yes
SDS Sheet	LED_Lamp



Project Name

Location

Prepared By



SATCO S11917

18.5T8/LED/48-850/BP 120-277V

Notes

General

Status	Active
Watts	18.5W
Fluorescent Equivalent	32W
Volts	120V-277V
Ballast Type	Type B
Shape	T8
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

Safety Listing	cULus - Classified; cULus - Certified; cRUus - Recognized Component; ETLus - SANITATION RECOGNIZED COMPONENT
Location Rating	Damp
Energy Star	No
DLC Approved	Yes



Project Name

Location

Prepared By

**SATCO S39902**

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

Notes

General

Status	Active
Watts	9W
Fluorescent Equivalent	17W
Volts	120V-277V
Ballast Type	Type B
Shape	T8
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

Ballasting Requirements	Ballast Bypass
Operating Frequency	50/60Hz
Power Factor	0.9
THD	20%
Operating Temperature	-20C (-4F) to +45C (+113F)

Physical

MOL	23.78
MOD	1.1
Material	Glass
Lens Finish	Gloss White
Lens Material	Glass
Housing Color	White
Weight (lb.)	0.24

Additional Information

Additional Info	Equivalent CCT selectable option available in S11764
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

Safety Listing	cULus - Classified; cRUus - Recognized Component
Location Rating	Damp
Energy Star	No
DLC Approved	Yes
DLC ID	PLJEL9MNMHK5
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
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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<http://www.satco.com/>





Project Name

Location

Prepared By

**SATCO S39719**

25T5/LED/46-850/BP/HO/SE-DE

Notes

General

Status	Active
Watts	25W
Fluorescent Equivalent	54W
Volts	120V-277V
Ballast Type	Type B
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

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

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

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	
Type	



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	-	2,165/2,170/2,187 lm	3CCT (3,000/4,000/5,000 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	12.8" x 11.7" x 9.1"	13.6 lbs	30810050734807

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



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.

Standard Kits

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
RKDIC24 228RLI	2X4 Ribbed Lens Center KIT T5	2-F28T5

Customized Kits

SERIES	TROFFER SIZE	NUMBER OF LAMPS	ALUMINUM REFLECTOR	SOCKET TYPE	BALLAST TYPE*	CONFIGURATION
RKDIC	22 - (2 X 2 Indirect Kit) 24 - (2 X 4 Indirect Kit)	1 (1 Lamp) 2 (2 Lamp) 3 (3 Lamp)	PF - Perforated Basket w/White Inlay RL - Ribbed Linear Acrylic Diffuser	I (For Instant Start Ballast) P (For Program Start Ballast)	Blank (No Ballast Included) MV (Mult Volt Ballast) PMV (Program Start Ballast)	Blank (Components Bulk Packed and Unassembled) W (Wire Ballasts and Sockets Together)
			LAMP TYPE 14 (T5 STD) 24 (T5 HO) 28 (T5 STD) 54 (T5 HO)			

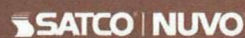
*For Specific Brand and Ballast Factor See Page 68 for Ordering Codes.

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.

SERIES	LAMPS	BALLAST/ SOCKET TYPE	BALLAST TYPE*	VOLTAGE
RKBC4 RKBC8	1 2	BL10 - Instant Start (standard for T8) BL11 - Programmed Start (optional for T8)	Blank (No Ballast Included) MV (Mult Volt Ballast) PMV (Program Start Ballast)	MV (120v - 277v Normal BF T8 or T5) H MV (120v - 277v High BF T8) LMV (120v - 277v Low BF T8) ME480 (480v T8 or T5)
CHANNEL WIDTH	LAMP TYPE	BALLAST MANUFACTURER	BALLAST FACTOR	
42 - 4.25" W 50 - 5.0" W	T8 T5	Blank (Generic) U (Universal) A (Advance) S (Sylvania) G (GE)	Blank (Normal .88) H (High 1.18) L (Low .77) NN (1.00) LL (Ultra Low .66)	

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



Project Name

Location

Prepared By

**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

Operating Frequency	60Hz
CBCP	1315
Power Factor	0.9
Operating Temperature	-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	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
Vermont Status	Lawful for sale
RoHS Compliant	Yes



Project Name

Location

Prepared By

**SATCO S8738**

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

Notes

General

Status	Active
Watts	20W
Incandescent Equivalent	150W
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	Type A
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
CA T20 / T24 Rationale	Exempt - >2600 Lumens
California Status	Lawful for sale in California
Title 20 / 24 Status	Lawful for sale
Colorado Status	Lawful for sale
Hawaii Status	Lawful for sale
Washington Status	Lawful for sale
Nevada Status	Lawful for sale
Vermont Status	Lawful for sale
RoHS Compliant	Yes
SDS Sheet	LED_Lamp



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

Operating Frequency	60Hz
CBCP	1315
Power Factor	0.9
Operating Temperature	-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
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



Project Name

Location

Prepared By



SATCO S8000

5W EMERGENCY LED DRIVER

Notes

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
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Compliance

RoHS Compliant	Yes
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Project Name

Location

Prepared By

**SATCO S9029**

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

Notes

General

Status	Active
Substitute	S11472
Watts	10W
Incandescent Equivalent	65W
Volts	120V
Shape	BR30
Base	Medium
ANSI Base	E26
Finish	Frost
CCT (Kelvin)	4000K
Temperature	Cool White
CRI	80
Lumens	700L
Beam Spread	100
Dimmable	Yes-Dimmable
Hours Rated	25000
Lamp Type	Reflector
Technology	LED

Electrical

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

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

Type



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"	-
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-WHB5M-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-WHB5M-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"	-
ASD-WHB5M-4D32050	4 ft	320W	120-277 V	0-10 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	4 ft	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"	-
WHB5M-MSR WITH MOTION SENSOR									
ASD-WHB5M-2D11050-MSR	2 ft	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	4 ft	220W	120-277 V	0-10 V	30,580 lm	5,000 K	White	47-1/4" x 12-3/4" x 2-7/8"	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 controller for motion sensor								-

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

ASD LIGHTING CORP

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