ANGÉLICA INFANTE-GREEN Commissioner

DR. JAVIER MONTAÑEZ Superintendent



Providence Public School District
Purchasing Department
797 Westminster Street
Providence, RI 02903-4045
tel. 401.456.9264
fax 401. 456.9252
www.providenceschools.org

### **REQUEST FOR PROPOSALS**

ITEM DESCRIPTION: Phase II Lighting LED Upgrades Project at Five Schools

(Mt. Pleasant HS, Feinstein ES at Sackett, Branch Ave and Nathanael Greene MS)

DATE AND TIME TO BE OPENED: August 8, 2023 at 11:00 am

PRE-BID CONFERENCE (IF APPLICABLE): None

SUBJECT MATTER EXPERT (NAME): Peter Kazarian, Deputy Director of Facilities at PPSD

SUBJECT MATTER EXPERT (EMAIL): peter.kazarian@ppsd.org

**QUESTION DEADLINE: July 17, 2023** 

### **Instructions**

1. Bidders must submit sealed proposals in an envelope clearly labeled with the Item Description shown above on the outside of the envelope. The proposal envelope and any information relative to the proposal must be addressed to:

Purchasing Department, Suite 206 ATTN: Rose Lorenzo 797 Westminster Street Providence, RI 02903

- 2. Bidders must include at least one original, one copy, and a digital PDF copy on a flash drive.
- 3. Proposal responses must be in ink or typewritten.
- 4. Bidders are advised that all materials submitted to Providence Public Schools for consideration in response to this Request for Proposals shall be considered to be public records as defined in R.I. General Law Section 38-2 et seq, without exception, and may be released for public inspection. All proposals submitted become the property of Providence Public Schools.
- 5. Bid proposals that are not present in the Providence Public Schools Purchasing Department at the time of opening for whatever cause will be deemed to be late and will not be considered. Postmarks shall not be considered proof of timely submission.
- 6. Questions regarding this request for proposals must be submitted to the Subject Matter Expert via email by the question deadline listed above. Questions will be answered via addendum to be posted publicly on the Providence Schools website. Bidders are responsible for checking the website for all addenda distributed in response to questions and requests for additional information.

### Notice to Vendors General Terms

- 1. Providence Public Schools reserves the right to award the contract on the basis of the lowest responsible evaluated bid proposal.
- 2. In determining the lowest responsive evaluated bid proposal, cash discounts based on preferable payment terms will not be considered.
- 3. No proposal will be accepted if it is made in collusion with any other bidder.
- 4. Providence Public Schools reserves the right to award to a single vendor, to split the award between multiple vendors and to reject any and all proposals. Unless otherwise specified, Providence Public Schools reserves the right to make the award by item or items or by total as may be in its best interest.
- 5. As Providence Public Schools is exempt from the payment of Federal Excise Taxes and Rhode Island Sales Tax, prices quoted are not to include these taxes.
- 6. In case of error in the extension of prices quoted, the unit price will govern. In the event there is a discrepancy between the price written in words and written in figures, the prices written in words shall govern.
- 7. Awards shall be subject to the General Terms set forth herein, which terms shall be deemed accepted by the Bidder upon submission of the bid proposal, subject to the provisions of this paragraph, and shall be further deemed to be incorporated into the contract upon issuance of the award. Any proposed exceptions, modifications, or deviations from the terms, conditions, and specifications contained herein must be listed and fully explained on a separate sheet attached to the Bidder's detailed conditions and specifications and referred to separately in the Bids. Such proposed exceptions, modifications, or deviations shall be an additional variable for consideration by the Providence Public School District in addition to vendor qualifications, price, quantity, and/or scope of services. In all cases not indicated by Bidders as an exception, modification, or deviation, it is understood that the terms, conditions and specifications of the Providence Public School District shall apply. No exception, modification, or deviation shall be deemed accepted, approved, or otherwise incorporated into the contract unless expressly set forth in the award notice.
- 8. Proposals must meet the attached specifications. Bids may be submitted on an "equal in quality" basis. Providence Public Schools reserves the right to decide equality and determine whether bids are responsive. Bidders must indicate brand or make offered and submit detailed specifications if other than brand requested.
- 9. A bidder who is an out of-state corporation shall qualify or register to transact business in this State, in accordance with R.I. General Law <u>Section 7-1.2-1401</u> et seq. as amended)
- 10. Delivery dates must be shown in the bid. If no delivery dates are specified, it will be assumed that an immediate delivery from stock will be made.

- 11. Only one shipping charge will be applied in the event of partial deliveries for blanket or term contracts.
- 12. For contracts involving construction, alteration and/or repair work, the provisions of State Labor Law concerning payment of prevailing wage rates apply (See R.I. General Law <u>Section 37-13-1</u> et seq. as amended).
- 13. All proposals will be disclosed at the opening date and time listed above.
- 14. Awards will be made within ninety (90) days of the proposal opening. All proposal prices will be considered firm, unless qualified otherwise. Requests for price increases will not be honored.
- 15. No goods should be delivered and no work should be started without a Purchase Order from Providence Public Schools.
- 16. Prior to commencing performance under the contract, the successful bidder (the "Contractor") shall attest to compliance with provisions of R.I. General Law <u>Section 28-29-1</u>, et seq. If exempt from compliance, the Contractor shall submit a sworn Affidavit by a corporate officer to that effect, which shall accompany the signed contract.
- 17. Prior to commencing performance under the contract, Contractor shall, submit a certificate of insurance, in a form and in an amount satisfactory to Providence Public Schools.
- 18. The Contractor will not be permitted to: assign or underlet the contract; or assign either legally or equitably any monies or any claim thereto without the previous written consent of the Director of Purchasing.
- 19. The Contractor shall not be paid in advance.
- 20. The contract shall be in effect from the date of award through **November 1, 2024** or for such other duration as may be agreed to in writing and signed by the parties, unless terminated by either party at any time, with or without cause.
- 21. In the event of termination by District or the Contractor prior to completion of the contract, compensation shall be prorated on the basis of hours actually worked, and the Contractor shall only be entitled to receive just and equitable compensation for any satisfactory work completed and expenses incurred up to the date of termination.
- 22. Failure to deliver within the time quoted or failure to meet specifications may result in default in accordance with the general specifications.
- 23. The Contractor must conduct a criminal background check, at the Contractor's expense, of all employees employed under the contract who interact with students, except District employees. The Contractor shall provide a copy of the background check report(s) to the District, upon request.

- 24. The Contractor is not an employee of District and is not entitled to fringe benefits, pension, workers' compensation, retirement, etc. District shall not deduct Federal income taxes, FICA (Social Security), or any other taxes required to be deducted by an employer, as this is the responsibility of the Contractor.
- 25. The Contractor understands products produced as a result of the contract are the sole property of the District and may not be used by the Contractor without the express written permission of the District.
- 26. The Contractor agrees to hold District and the City of Providence harmless from any and all damages incurred by District or the City by reason of the Contractor's negligence or breach of contract, including without limitation, damages of every kind and nature, out-of-pocket costs, and legal expenses.
- 27. The contract may not be modified or amended in any way except by mutual agreement in writing and signed by each party. Notwithstanding the foregoing, and subject to the provision concerning exceptions, modifications, or deviations set forth in Paragraph 7 hereinabove, the General Terms shall not be modified or amended in any way by subsequent agreement. In the event of a conflict between the General Terms and any subsequent modification or amendment to the contract, the General Terms shall control.
- 28. The Contractor expressly submits itself to and agrees that all actions arising out of or related to the contract or the relationship between the parties shall occur solely in the venue and jurisdiction of the State of Rhode Island.
- 29. District agrees and acknowledges that Company and its licensors own all intellectual property rights in and to the Products including, without limitation, all trademarks, trade names, service marks and copyrights in the Products and all underlying software programs and related documentation. District agrees and acknowledges that District and any school shall not acquire any right, title or interest in or to any Company's intellectual property (IP), including, without limitation, software, trademarks, copyrights and other intellectual property of Company and no other rights are granted by Company to the District or any school in Company's IP by implication, estoppel or otherwise. District further acknowledges and agrees that Company shall continue, during the term hereof, to expand and modify its Products, in its sole discretion.
- 30. Data and Release (Representations and Warranties):
  - a. In connection with Company's provision of the Products to District and to allow for the proper functioning and purpose of the Products, the District agrees to and shall release certain data to the Company and agrees to permit the Company to collect certain data from District's users of the Products (collectively, "Data"). Certain of this Data may be subject to the Family Educational Rights and Privacy Act ("FERPA") (20 U.S.C. § 1232g; 34 CFR Part 99), in which case it will be known as FERPA Data ("FERPA Data"). Certain portions of the Data may be considered Personally Identifiable Information ("Personally Identifiable Information"). De-Identified Data ("De-Identified

Data") is data generated from usage of Company Products from which all Personally Identifiable Information has been removed or obscured so that it does not identify an individual student and there is no reasonable basis to believe the remaining information can be used to identify a student. For the purposes of this agreement De-Identified Data will not be considered Personally Identifiable Information and, thus, shall not be deemed FERPA Data, as defined above, or COPPA Data, as defined below. Personally Identifiable Information may be collected from students under the age of 13 during the normal course of such students' use of the Products and thus may be subject to the Children's Online Privacy Protection Act, in which case it will be known as COPPA Data ("COPPA Data"), but with respect to both COPPA Data and FERPA Data, such Data may only be used for the purpose of facilitating and enhancing the use and functionality of the Products and in connection with Company's providing the Products to District and its users. Company will access, use, restrict, safeguard and dispose of all FERPA Data and COPPA Data related to this Agreement in accordance with FERPA and COPPA, respectively. Notwithstanding such release or collection, the FERPA Data, COPPA Data, and Personally Identifiable Information remain the property of the District.

- b. Company in providing Products to the Customer may use external service providers as required to facilitate a variety of operations, known as Third Party Service Providers. Outsourced operations may include, but are not limited to: web hosting, assisting with providing customer support, database reporting, analytics, and assisting with marketing or billing. As a result of this relationship, Third Party Service Providers may have access to Personally Identifiable Information. Company Partners are obligated to take appropriate commercially reasonable steps to maintain the confidentiality of all District information they receive in connection with Company Product and are subject to other legal restrictions that prohibit the use of District information for any purpose other than that described below for specific Company purpose. Any data exchanged with Third Party Service Providers will be deleted or transferred, per District request, when no longer needed, or at contract expiration. Company Partners should be submitted when bidding.
- c. Company assures that data is secured and protected in a manner consistent with industry standards at a minimum and has attached documentation reflecting Company's existing data privacy and security guidelines and/or policies. The guidelines and/or policies will apply to both Personally Identified Information and De-Identified Data. Company's use of Personally Identifiable Information shall be for the exclusive use of the District and/or third parties identified and approved by the District. Company may use De-Identified Data for the following purposes: to improve the Product, to demonstrate the effectiveness of the Product, and for research or other purposes related to developing and improving the Product. Company's use of such De-Identified Data may survive termination of this Agreement.
- d. "Personally Identifiable Information" or "*PII*" means information provided to Company in connection with Company's obligations to provide the Products under the Agreement that (i) could reasonably identify the individual to whom such information pertains, such

as name, address and/or telephone number or (ii) can be used to authenticate that individual, such as passwords, unique identification numbers or answers to security questions or (iii) is protected under Applicable Laws. For the avoidance of doubt, PII does not include aggregate, anonymized data derived from an identified or identifiable individual

- e. District represents and warrants that:
  - any such FERPA Data released to Company has been released pursuant to, among other things, a limited exception under FERPA acting for the District as a "School Official" with a legitimate educational interest for the purposes of providing the Products; and
  - ii. District has complied fully with FERPA and, among other things, has specified at least annually in a FERPA notification to parents/guardians that it uses outside contractors/consultants as "School Officials" to provide certain institutional services and functions such as those set forth in this Agreement.
- f. Company shall function as a school official of the District and agrees to the following conditions, as required by 20 U.S.C. Section 1232g and 34 C.F.R. Section 99.31:
  - Company is performing a service or function for which the District would otherwise use employees;
  - ii. Company is under the direct control of the District with respect to the use and maintenance of education records;
  - iii. Company is subject to the requirements of 34 C.F.R. Section 99.33(a) governing the use and re-disclosure of personally identifiable information from education records; and
  - iv. Company represents that it has the knowledge, skill and resources necessary to provide and maintain a web-based educational product or platform that is sufficiently secure and encrypted to protect confidential information.
- g. Company and District each represent and warrant that any COPPA Data and FERPA Data released and/or shared by Company and/or District for the purposes of this Agreement shall be covered by that party's respective agreement with the other party regarding FERPA Data and COPPA Data and no further agreement shall be needed by the other party for such release or sharing.
- h. Company and District agree that all such FERPA Data is provided on an "as is" basis and neither party shall be liable for any express or implied warranties, including but not limited to implied warranties of merchantability, non-infringement, and fitness for a particular purpose. Further, absent gross negligence or willful misconduct, neither party shall be liable to the other for any damages in whatever form or under any theory of liability for the "as is" data, even if advised of such.
- 31. **Data Transfer Protocol.** The District will assign a team representing technical and academic expertise ("District team") to work with Company to establish the automated data transfer. The

project timeline, services provided by Company, and tasks required of the District Team will be finalized in a Statement of Work provided by Company and agreed upon by the District. Company will need to provide a detailed data definition and layout document that the District team will use to map their data system(s) to Company's data feed specification. At that point, Company will work with the District team to establish scheduled, automatic data transfers between the District student data system(s) and a secure file transfer protocol ("SFTP") site hosted by Company. Company will provide their data validation rules to the District team. Every time new data is published to the SFTP, Company will validate the data, load the successful records into the Company data system, and send an email to the District team notifying them of potential errors.

### 32. Ownership and Protection of Confidential Information

a. By virtue of this Agreement and providing District with the Products, the parties may have access to information of the other party that is deemed confidential ("Confidential Information"). Confidential Information includes information, ideas, materials or other subject matter of such party, whether disclosed orally, in writing or otherwise, that is provided under circumstances reasonably indicating that it is confidential or proprietary. Confidential Information includes, without limitation, all business plans, technical information or data, product ideas, methodologies, calculation algorithms and analytical routines; and all personnel, customer, contracts and financial information or materials disclosed or otherwise provided by such party ("Disclosing Party") to the other party ("Receiving Party"). For the purposes of this agreement De-Identified Data will not be considered Confidential Information. Confidential Information does not include that which (a) is already in the Receiving Party's possession at the time of disclosure to the Receiving Party, (b) is or becomes part of public knowledge other than as a result of any action or inaction of the Receiving Party in violation of this Agreement, (c) is obtained by the Receiving Party from an unrelated third party without a duty of confidentiality, or (d) is independently developed by the Receiving Party.

Confidential Information means any and all information of either party disclosed or otherwise made available to or learned by the parties under this Agreement, which is designated as "confidential" or "proprietary" or which, under all of the circumstances, ought reasonably to be treated as confidential, and includes, but is not limited to, school data and, all school student records and personnel records of both parties.

Company, the District, and each school partner will maintain the confidentiality of any and all Personally Identifiable Information exchanged as part of the Agreement. Confidentiality requirements will survive the termination or expiration of this Agreement. To ensure the continued confidentiality and security of student data, Company and school security plans will be followed

b. Ownership. Confidential Information of either party (and any derivative works thereof or modifications thereto) is and will remain the exclusive property of that party or its licensors, as applicable. Neither party shall possess nor assert any lien or other right against or to Confidential Information of the other party. No Confidential Information of either party or any part thereof, will be sold, assigned, leased, or otherwise disposed of to third

- parties by the other party or commercially exploited by or on behalf of Company, its employees or agents.
- c. <u>Method of Transfer</u>. Company will employ industry best practices, both technically and procedurally, to protect the Data from unauthorized physical and electronic access during transfer.
- d. Restrictions on Use. The Receiving Party shall not use Confidential Information of the Disclosing Party for any purpose other than in furtherance of this Agreement, with the understanding that the Company also retains aggregate, de-identified, anonymized information for improvement, research and development purposes. The Receiving Party shall not disclose Confidential Information of the Disclosing Party to any third parties except as otherwise permitted hereunder. The Receiving Party may disclose Confidential Information of the Disclosing Party only to those employees, subcontractors or agents who have a need to know such Confidential Information and who are bound to retain the confidentiality thereof under provisions (including, without limitation, provisions relating to nonuse and nondisclosure) no less restrictive than those required by the Receiving Party for its own Confidential Information. The Receiving Party shall maintain Confidential Information of the Disclosing Party with at least the same degree of care it uses to protect its own proprietary information of a similar nature or sensitivity, but with no less than reasonable care under the circumstances. Each party shall advise the other party in writing of any misappropriation or misuse of Confidential Information of the other party of which the notifying party becomes aware.
- e. <u>Exclusions</u>. Notwithstanding the foregoing, this Agreement shall not prevent a party receiving a judicial order or other legal obligation from disclosing Confidential Information of the other party, provided that the other party is promptly notified and cooperates to allow intervention to contest or minimize the scope of the disclosure (including application for a protective order). Otherwise, neither Company nor any of its personnel may release confidential data or results if such data or results include individual person, District- or state-identifiable data or results, either directly or inferentially, unless agreed by the parties in writing on a case by case basis. Notwithstanding the foregoing, nothing in this Agreement shall limit Company's ability to use De-Identified Data for product development and research purposes as permitted under FERPA.
- f. Destruction of Confidential Information. At no cost to the party that owns the Confidential Information, the other party shall upon (a) written request by the owner at any time, and (b) upon termination or expiration of this Agreement, securely eliminate or return promptly in the format and on the media in use as of the date of the written request, all or any requested portion of Confidential Information that may be in the other party's possession or control.
- g. <u>Breaches and Misuse.</u> A Security Incident is a suspected, attempted, or imminent threat of unauthorized access, use, disclosure, breach, modification, disruption or destruction to or of District Data. In the event of a Security Incident, Company shall investigate the Security Incident, identify the impact of the Security Incident and take commercially reasonable

actions to mitigate the effects of any such Security Incident. If the Security Incident results in a Security Breach, a documented, unsecured disclosure, access, alteration or use of the data, not permitted in this Agreement, which poses a significant risk of financial, reputational or other harm to the affected End User or the District, Company shall, (i) timely provide any notifications to individuals affected by the Security Breach that Company is required to provide, and, (ii) notify District of the Security Breach, subject to applicable confidentiality obligations and to the extent allowed and/or required by Applicable Laws. Except to the extent prohibited by Applicable Laws, Company shall, upon District's written request, provide District with a description of the Security Breach and the type of data that was the subject of the Security Breach.

The parties will each cooperate fully in resolving any actual or suspected acquisition or misuse of Confidential Information.

33. In the event of termination by District or Company prior to completion of the contract, only the segment of fees attributable to non-licensing shall be subject to proration. Compliance with FERPA and COPPA is subject to survival of any provisions in accordance with their specific terms. Company obligations to comply with FERPA requirements will survive the expiration or termination of this contract.

### **BID FORM 1: BIDDER INFORMATION**

Agrees to Bid on:

Phase II Lighting LED Upgrades Project at Five Schools
Mt. Pleasant High School, Feinstein Elementary at Sackett, Branch Ave and
Nathanael Middle School

DATE AND TIME TO BE OPENED: August 8, 2023 at 11:00 am

Name of Bidder (Firm or Individual):

Business Address:

Contact Name:

Contact Email Address:

Contact Phone Number:

Delivery Date:

Signature of Representation

Title

# Providence Public School District

### **Request for Proposals**

RFP Title: Phase II Lighting LED Upgrades Project at Five Schools

2023-2024

Funding Source (Contingent on Funding): RI Energy & Rhode Island Office of Energy Resources

### I. Background & Introduction

The Providence Public School Department is soliciting proposals for LED Lighting Upgrades at Five Schools in Providence.

- 1. Mt. Pleasant High School
- 2. Roger Williams Middle School
- 3. Lillian Feinstein Elementary School at Sackett St
- 4. Branch Ave School
- 5. Nathanael Green Middle School
- 1. Mt. Pleasant High School is located at 434 Mount Pleasant Ave Providence, RI. The building comprises 4 floors and is approximately 343,541 square feet. Proposed work will include replacing existing lighting fixtures and replacing with LED fixtures.
- 2. Roger Williams Middle School is located at 278 Thurbers Ave Providence, RI. The building comprises 3 floors and is approximately 168,898 square feet. Proposed work will include replacing existing lighting fixtures and replacing with LED fixtures.
- 3. Lillian Feinstein Elementary School at Sackett St is located at 159 Sackett St Providence, RI. The building comprises 4 floors and is approximately 68,400 square feet. Proposed work will include replacing existing lighting fixtures and replacing with LED fixtures.
- 4. Branch Ave School is located at 425 Branch Ave Providence, RI. The building comprises 3 floors and is approximately 25,060 square feet. Proposed work will include replacing existing lighting fixtures and replacing with LED fixtures.
- 5. Nathanael Green Middle School is located at 721 Chalkstone Ave Providence, RI. The building comprises 4 floors and is approximately 188,476 square feet. Proposed work will include replacing existing lighting fixtures and replacing with LED fixtures.

### II. Scope of Work & Key Deliverables

PPSD is requesting proposals to provide a turnkey project to:

- 1. Replace every existing lighting fixture and provide lighting controls as listed in Attachment A- Fixture Schedule and Installation Schedule
- 2. Provide all necessary supervision, installation personnel, equipment and materials to complete the work in a professional and timely manner as defined in Attachment A Fixture Schedule and Installation Schedule and Supplemental Conditions later in this bid package.
- 3. Provide a 3-year warranty for all parts and labor associated with the project.
- 4. Provide As-Built Documentation and Closeout Procedures as defined in Supplemental Conditions.

Please provide a bid for the project, reflecting incentives totaling \$237,473.30:

- a. \$116,062.80 for Mt. Pleasant High School 434 Mount Pleasant Ave Providence, as referenced in the attached Incentive Pre-Approval Letters.
- b. \$38,815 for Roger Williams Middle School 278 Thurbers Ave Providence, as referenced in the attached Incentive Pre-Approval Letters.
- c. \$38,180 for Lillian Feinstein Elementary School at Sackett St 159 Sackett St Providence, as referenced in the attached Incentive Pre-Approval Letters.
- d. \$9,080 for Branch Ave School 425 Branch Ave Providence, as referenced in the attached Incentive Pre-Approval Letters.
- e. \$35,335.50 Nathanael Green Middle School 721 Chalkstone Ave Providence, as referenced in the attached Incentive Pre-Approval Letters.

The pre-approved incentives are considered a form of payment by the Owner, and the base bid will reflect those incentives reducing the bid amount. Any future changes to the pre-approved incentives would remain a form of payment by PPSD towards the total cost of the project.

The lighting products were chosen and are recommended based on their technological feasibility, performance, efficiency, appearance, quality, and impact on the project economics. However, we are open to accepting alternate products during the designated "Question and Answer" period defined in the bid solicitation. Please, for more information, read the notes in attachment A.

### Attachment A

Fixture Schedules

**Installation Schedules** 

#### Attachment A - Fixture Schedule Mt Pleasant HS 5/18/2023 The Contractor will supply and install lighting fixtures and lighting controls as listed in the following schedule. Performance Criteria Recommended Fixture Information Maximum Quantity Fixture Tv Measure Type Equipment Description Wattage Lumens Fixture Description Part Number Cut Sheet Link Note umenFocus 1x4 Two Row LED Recessed FFL G2 14 SL UV FA 940 FIK IFS https://lumenfocus.com/wpensors will require eplace Existing Fixture LED 1x4 Troffer w/Integrated network sensor 1881 offer w/ Surface mount Kit w/ Douglas ntent/uploads/2022/07/FFL G2 14 LED v ommissioning/programing rireless OCC/Daylight/Dimming Sensor umenFocus 1x4 LED Recessed Troffer w/ FFL G2 14 SL UV FA 940 SMK ZESMC A1 Replace Existing Fixture LED 1x4 Troffer w/Integrated network sensor 14 1881 urface mount Kit w/ Douglas wireless ontent/uploads/2022/07/FFL G2 14 LED v 2 ommissioning/programing OCC/Daylight/Dimming Sensor menFocus 2x2 LED Recessed Troffer w/ FFL G2 22 VL UV FA 940 SMK ZESMC Е 156 Replace Existing Fixture LED 2x2 Troffer w/Integrated network sensor 29 3717 Surface mount Kit w/ Douglas wireless 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OCC/Daylight/Dimming Sensor ommissioning/programing lumra Dimmer Switch https://illumra.com/wpwitches will require U 253 Replace Existing Switch Dimmer Switch 7BT-S1AWH content/uploads/2016/07/AHD0611D ZBTmmissioning/programing 1AWH web.pdf Flex Lighting High Bay Control fixture w/ https://linmoreled.com/wp-ES40P-A1-13K-4MS-40-80-FR-LV-CRMensors will require w 2 eplace Existing Fixture LED Hi Bay w/ Integrated network Node 81 13438 ntent/uploads/documental SPEC-789-10V ommissioning/programing OCC/Daylight/Dimming Se eet-linmoreled.pdf https://linmoreled.com/wp-Flex Lighting High Bay Control fixture w/ ES40P-A1-13K-4MS-40-80-FR-LV-CRM 13438 W1 2 Retrofit Existing Fixture LED Hi Bay w/ Integrated network Sensor 81 ontent/uploads/documentation/es4-spec-Avi-on wireless Node SPEC-790-10V commissioning/programing https://avi-on.com/wp Avi-on Scene Controller AC with 1-4 2 2501AC Replace Existing Switch Dimmer Switch content/uploads/pdf/data-sheets/Wallbuttons ommissioning/programing RP-LBI-G1-3F-10W-40K-WC https://assets.led-llc.com/spec-sheets/RP-LE z 14 Replace Existing Fixture 3' Light Bar 15 1400 Remphos 3' Light Bar ec Sheet.pdf 255 AC Replace Swith Plate Switch Plate Switch Plate Total 2435 Quantities and descriptions are listed for solicitation purposes. Upon contract award the contractor will verify the scope of work in accordance with Attachment B - Supplemental Conditions Section 3.6 The listed products were chosen and are recommended based on their technological feasibility, performance, efficiency, apperance, quality and impact on the project economics. Alternate products which are equal in all aspects to those recommended may be submitted for consideration as follows: 1. Alternate products must be proposed as a written question during the designated "Question and Answer" period as defined in the bid solicitation. A product specification sheet designating catalog number, DLC Product ID, and performance data for each proposed alternate must be included. 2. The listed Recommended Fixtures have been approved for incentives from the utility. Any Alternate product must qualify for incentive and meet or exceed requirements for a comparable incentive amount. 3. In reviewing the supporting data submitted for alternates, the Owner will use for purposes of comparison all the characteristics of the specified material or equipment as they appear in the manufacturer's published data even though all the characteristics may not have been particularly mentioned in the Contract Documents. The Owner may reject any proposed alternate product which in its review fails to meet all the characteristics of the recommended product. Alternates must include a "lead -time" from the manufacturer and must be less than or equal to listed products. 4. The use of alternates may require modifications to the project design, the project documents, utility incentive applications etc. If such alternatives are proposed by the Contractor and are approved by the Owner, the Contractor shall assume all costs required to make necessary revisions and modifications.

#### Attachment A - Installation Schedule

#### Mt Pleasant HS 5/18/2023

The Contractor will supply and install lighting fixtures and lighting controls as listed in the following schedule. Quantities and descriptions are listed for solicitation purposes. Upon contract award the contractor will verify the scope of work in accordance with Attachment

B - Supplemental Conditions Section 3.6

	ı	1	1	L		B - Supplemental Conditions Section									-	$\overline{}$
				Existing Conditions		Proposed Measure										
ltem								Ceiling	Mountin				Unit	Total	Control	
Number	Location Description	Floor	QTY	Description	QTY	Description	Туре	Hgt	g Hgt	Ceiling Type	Note	Incentive Program	Incentive \$	Incentive \$	Device	Qty
	Project Wide			Emergency Generator Circuits		Maintain Existing Emergency Circuits as Required										
	Project Wide			Local ON/Off Switching		Maintain Local On/Off Switches										
															1	
											Properly Terminate Sensor				1	
											Connections and Remove Associated				1	
											Sensors, powerpacks etc. Re-				1	
	Project Wide			Local Ceiling Sensors		Disconnect and Remove Existing Ceiling Sensors					establish line voltage circuits.					
											Properly Terminate Sensor				1	
											Connections and Remove Associated					
											Sensors, powerpacks etc. Re-				1	
											establish line voltage circuits. Install					
	Project Wide			Local Wall Sensors		Disconnect and Remove Existing Wall Sensors					On/Off Switch.					
											Program all fixture mounted				1	
						Program (Commission ) Network Sensors & and					integral sensors and dimmer					
	Project Wide					switches					switches.					
	Main Foyer	G	36	1L 17W LED Cylinder	36	No Change	N/A	N/A	N/A	N/A						
2	Main Foyer	G	36	1x4 2L TLED Troffer	36	FFL G2 14 SL UV FA 940 FIK ZESMC	Α	8-16	8-16	Drop/Grid		Custom				
3	Stairway to Basement	All	1	8' 4L TLED Wrap	1	ECL N G2 8 MD UV FR 940 ZESMC	Q	8-16	8-16	Hard/Open		Custom				
4	Stairway to Basement	All	4	8' 4L TLED Industrial	4	ECL N G2 8 MD UV FR 940 ZESMC	Q	8-16	8-16	Hard/Open		Custom				
5	Stairway	All	1	8' 4L TLED Wrap	1	ECL N G2 8 MD UV FR 940 ZESMC	Q	8-16	8-16	Hard/Open		Custom				
6	Stairway	All	2	2x4B 2L TLED Box	1	ECL N G2 8 MD UV FR 940 ZESMC	Q	8-16	8-16	Hard/Open		Custom				
7	Stairway    Storage	В	1	4' 1L TLED Wrap	1	ECL N G2 4 LW UV FR 940 ZESMC	M	8-16	8-16	Hard/Open		Custom				
8	Resource Office	G	1	4' 1L TLED Wrap	1	ECL N G2 4 LW UV FR 940 ZESMC	М	8-16	8-16	Hard/Open		Custom				
9	Resource Office	G	1	8' 2L TLED Wrap	1	ECL N G2 8 LW UV FR 940 ZESMC	Р	8-16	8-16	Hard/Open		Custom				
10	Check in Office	G	2	8' 4L TLED Wrap	2	ECL N G2 8 MD UV FR 940 ZESMC	Q	8-16	8-16	Hard/Open		Custom				
11	Check in Office    Nurses Office	G	2	8' 4L TLED Wrap	2	ECL N G2 8 MD UV FR 940 ZESMC	Q	8-16	8-16	Hard/Open		Custom				
12	Check in Office    Exam Room	G	1	4' 1L TLED Wrap	1	ECL N G2 4 LW UV FR 940 ZESMC	М	8-16	8-16	Hard/Open		Custom				
13	Check in Office    Exam Room	G	1	8' 2L TLED Wrap	1	ECL N G2 8 LW UV FR 940 ZESMC	P	8-16	8-16	Hard/Open		Custom				
14	Middle Hall	G	1	8' 4L TLED Wrap	1	ECL N G2 8 MD UV FR 940 ZESMC	Q	8-16	8-16	Hard/Open		Custom				
15	Middle Hall	G	18	1L 17W LED Cylinder	18	No Change	N/A	N/A	N/A	N/A		_				
16	Middle Hall	G	23	8' 2L TLED Wrap	23	ECL N G2 8 LW UV FR 940 ZESMC	Р	8-16	8-16	Hard/Open		Custom				
1/	Middle Hall	G	6	1L 18W LED Pen	6	No Change	N/A	N/A	N/A	N/A		0				
18	Cases (12)	G	24	18" 1L F15T8 Strip	12	RP-LBI-G1-3F-10W-40K-WC	Z	8-16	8-16	Hard/Open		Custom				
19	Stairway 5 LOCKED GATES	G	16	2' LED Stairway	16	ECL N G2 4 LW UV FR 940 ZESMC	M	8-16	8-16	Hard/Open		Custom				
20	Ramp to Gym	G G	3	8' 2L TLED Wrap	3	ECL N G2 8 LW UV FR 940 ZESMC	M	8-16 8-16	8-16 8-16	Hard/Open		Custom				_
21	Ramp to Gym		1	4' 1L TLED Wrap	_	ECL N G2 4 LW UV FR 940 ZESMC ECL N G2 4 MD UV FR 940 ZESMC	N N			Hard/Open Hard/Open		Custom				_
22	Ramp to Gym    Closets (2)	G G	1	4' 2L TLED Wrap 8' 4L TLED Wrap	1	ECL N G2 4 MD UV FR 940 ZESMC	Q	8-16 8-16	8-16 8-16			Custom Custom				
23	Ramp to Gym    Closets (2) Weight Room	G	2	2x4T 3L TLED Pris	2	FFL G2 24 MD UV FA 940 ZESMC	H	8-16	8-16	Hard/Open Drop/Grid		Custom				_
	Weight Room	G	2	4' 6L TLED High Bay	2	ES40P-A1-17K-4MS-40-80-FR-LV-CRM-SPEC-789-10V	W	8-16	8-16	Hard/Open		Custom			Υ	2
26	Weight Room	G	6	8' 4L TLED Wrap	6	ECL N G2 8 MD UV FR 940 ZESMC	Q	8-16	8-16	Hard/Open		Custom				
27	Weight Room	G	2	4' 6L TLED High Bay	2	ES40P-A1-17K-4MS-40-80-FR-LV-CRM-SPEC-790-10V	W1	8-16	8-16	Hard/Open		Custom				-
20	Room G-38B	G	1	8' 2L TLED Wrap	1	ECL N G2 8 LW UV FR 940 ZESMC	D	8-16	8-16	Hard/Open		Custom				
20	Room G-38D	G	1	8' 2L TLED Wrap	1	ECL N G2 8 LW UV FR 940 ZESMC	D D	8-16	8-16	Hard/Open		Custom			U	1
30	Room G-38A	G	3	8' 4L TLED Wrap	3	ECL N G2 8 MD UV FR 940 ZESMC	Q	8-16	8-16	Hard/Open		Custom			U	1
31	Room G-38	G	6	4' 6L TLED High Bay	6	FFL G2 2R 24 MD HO UV FA 940 SMK ZESMC	ı	8-16	8-16	Drop/Grid		Custom			U	2
32	Stairways (2)	All	2	4' 1L TLED Wrap	2	ECL N G2 4 LW UV FR 940 ZESMC	M	8-16	8-16	Hard/Open		Custom			0	
33	Upper Hallyway	G	4	8' 2L TLED Wrap	4	ECL N G2 4 EW OV FR 940 ZESMC	P	8-16	8-16	Hard/Open		Custom			$\vdash$	$\vdash$
34	Room G-39H	G	1	8' 2L TLED Wrap	1	ECL N G2 8 LW UV FR 940 ZESMC	P	8-16	8-16	Hard/Open		Custom			U	1
35	Room G-39G	G	1	8' 2L TLED Wrap	1	ECL N G2 8 LW UV FR 940 ZESMC	P	8-16	8-16	Hard/Open		Custom			U	1
36	Room G-39F	G	1	8' 2L TLED Wrap	1	ECL N G2 8 LW UV FR 940 ZESMC	P	8-16	8-16	Hard/Open		Custom			U	1
37	Room G-39E	G	2	8' 2L TLED Wrap	2	ECL N G2 8 LW UV FR 940 ZESMC	P	8-16	8-16	Hard/Open		Custom			U	1
38	Room G-38I	G	1	8' 2L TLED Wrap	1	ECL N G2 8 LW UV FR 940 ZESMC	P	8-16	8-16	Hard/Open		Custom			U	1
39	Room G-38G	G	1	8' 2L TLED Wrap	1	ECL N G2 8 LW UV FR 940 ZESMC	P	8-16	8-16	Hard/Open		Custom			U	1
10	Room G-38F	G	1	8' 2L TLED Wrap	1	ECL N G2 8 LW UV FR 940 ZESMC	P	8-16	8-16	Hard/Open		Custom			U	1
11	Room G-39B	G	1	8' 2L TLED Wrap	1	ECL N G2 8 LW UV FR 940 ZESMC	P	8-16	8-16	Hard/Open		Custom			U	1
12	Room G-39D	G	1	8' 2L TLED Wrap	1	ECL N G2 8 LW UV FR 940 ZESMC	P	8-16	8-16	Hard/Open		Custom			U	1
	100111 0 000	٦		O LL ILLD WINDP	-	COLIT OL O LAN ON THE STO LLSING		C 10	- 10	nara/open		Custoni				

43	Room G-39A	G	2	8' 4L TLED Wrap	2	ECL N G2 8 MD UV FR 940 ZESMC	0	8-16	8-16	Hard/Open	Custom			- 11	1
44	Room G-39	G	6	4' 6L TLED High Bay	6	FFL G2 2R 24 MD HO UV FA 940 SMK ZESMC	l I	8-16	8-16	Drop/Grid	Custom			U	2
45	Back Office	G	2	8' 4L F32T8 Wrap	2	ECL N G2 8 MD UV FR 940 ZESMC	Q	8-16	8-16	Hard/Open	Prescriptive	\$60.00	\$120.00		
46	Hall @ Room G-6 to Room G-1	G	12	8' 2L TLED Wrap	12	ECL N G2 8 LW UV FR 940 ZESMC		8-16	8-16	Hard/Open	Custom	300.00	<b>VII</b> 0.00		
47	Stairway 6 LOCKED DOOR	G	15	2' LED Stairway	15	ECL N G2 4 LW UV FR 940 ZESMC	M	8-16	8-16	Hard/Open	Custom				
48	Room G-6	G	9	8' 4L TLED Wrap	9	ECL N G2 4 EW OV FR 940 ZESMC		8-16	8-16	Hard/Open	Custom			U	2
49	Room G-6    Room G-6A	G	2	8' 4L F32T8 Industrial	2	ECL N G2 8 MD UV FR 940 ZESMC	Q	8-16	8-16	Hard/Open	Prescriptive	\$60.00	\$120.00	U	2
50	Room G-6   Room G-6A	G	1	4' 2L F32T8 Industrial	1	ECL N G2 4 MD UV FR 940 ZESMC	N N	8-16	8-16	Hard/Open	Prescriptive	\$60.00	\$60.00		
51	Room G-6   Room G-6B	G	2	8' 4L F32T8 Industrial	2	ECL N G2 8 MD UV FR 940 ZESMC	Q	8-16	8-16	Hard/Open	Prescriptive	\$60.00	\$120.00	U	2
52	Girls Restroom	G	4	4' 2L TLED Wrap	4	ECL N G2 4 MD UV FR 940 ZESMC	N N	8-16	8-16	Hard/Open	Custom	\$60.00	\$120.00	- 0	-
53	Room G-27	G	3	4' 2L TLED Wrap	3	ECL N G2 4 MD UV FR 940 ZESMC	N	8-16	8-16	Hard/Open	Custom			U	2
54	Room G-27	G	3	8' 4L TLED Wrap	3	ECL N G2 8 MD UV FR 940 ZESMC	0	8-16	8-16		Custom			- 0	2
55		G			12		Q	8-16		Hard/Open	Custom			U	2
	Room G-6A	_	12	8' 4L TLED Wrap		ECL N G2 8 MD UV FR 940 ZESMC			8-16	Hard/Open				U	2
56	Room G-5	G	2	4' 2L TLED Industrial	2	ECL N G2 4 MD UV FR 940 ZESMC		8-16	8-16	Hard/Open	Custom			U	2
57 58	Room G-5	G	8	8' 4L TLED Industrial	8	ECL N G2 8 MD UV FR 940 ZESMC ECL N G2 8 MD UV FR 940 ZESMC		8-16	8-16	Hard/Open	Custom			U	1
	Teachers Lunch Room	G		2x4B 4L TLED Box			Q	8-16	8-16	Hard/Open	Custom	450.00	450.00	U	1
59	Teachers Lunch Room     Serving Area (G-29)	G	1	4' 2L F32T8 Wrap	1	ECL N G2 4 MD UV FR 940 ZESMC	N O	8-16	8-16	Hard/Open	Prescriptive	\$60.00	\$60.00		$\vdash$
60	Teachers Lunch Room     Serving Area (G29)	G	2	8' 4L F32T8 Wrap	2	ECL N G2 8 MD UV FR 940 ZESMC	м.	8-16	8-16	Hard/Open	Prescriptive	\$60.00	\$120.00		$\vdash$
61	Stairway 2	All	14	2' LED Stairway	14	ECL N G2 4 LW UV FR 940 ZESMC	М	8-16	8-16	Hard/Open	Custom				$\vdash$
62	Stairway 2	All	1	8' 4L F32T8 Wrap	1	ECL N G2 8 MD UV FR 940 ZESMC	Q	8-16	8-16	Hard/Open	Prescriptive	\$60.00	\$60.00		$\vdash$
63	Room G-3A	G	11	8' 4L TLED Industrial	11	ECL N G2 8 MD UV FR 940 ZESMC		8-16	8-16	Hard/Open	Custom			U	1
64	Room G-2	G	6	8' 4L TLED Industrial	6	ECL N G2 8 MD UV FR 940 ZESMC	Q	8-16	8-16	Hard/Open	Custom			U	2
65	Room G-2	G	3	4' 2L TLED Industrial	3	ECL N G2 4 MD UV FR 940 ZESMC	N	8-16	8-16	Hard/Open	Custom				
66	Room G-2A	G	2	4' 2L TLED Industrial	2	ECL N G2 4 MD UV FR 940 ZESMC	N	8-16	8-16	Hard/Open	Custom				
67	Room G-1	G	13	8' 4L TLED Wrap	13	ECL N G2 8 MD UV FR 940 ZESMC	Q	8-16	8-16	Hard/Open	Custom			U	2
68	Stairway 1	All	13	2' LED Stairway	13	ECL N G2 4 LW UV FR 940 ZESMC	M	8-16	8-16	Hard/Open	Custom				
69	Cafeteria	G	13	2x4B 4L TLED Box	13	ECL N G2 8 MD UV FR 940 ZESMC	Q	8-16	8-16	Hard/Open	Custom				
70	Cafeteria	G	41	4x4B 8L TLED Box	41	ECL N G2 8 VH UV FR 940 ZESMC	S	8-16	8-16	Hard/Open	Custom				
71	Kitchen	G	15	4' 2L F32T8 Wrap	15	ECL N G2 4 MD UV FR 940 ZESMC	N	8-16	8-16	Hard/Open	Prescriptive	\$60.00	\$900.00		
72	Utility (2)	G	6	2x4B 4L TLED Box	6	ECL N G2 8 MD UV FR 940 ZESMC	Q	8-16	8-16	Hard/Open	Custom				
73	Stairway 15	All	7	4' 2L F32T8 Wrap	7	ECL N G2 4 MD UV FR 940 ZESMC	N	8-16	8-16	Hard/Open	Prescriptive	\$60.00	\$420.00		
74	Storage G-36	G	7	4' 2L F32T8 Wrap	7	ECL N G2 4 MD UV FR 940 ZESMC	N	8-16	8-16	Hard/Open	Prescriptive	\$60.00	\$420.00		
75	Hall @ Boys Gym	G	1	4' 1L F32T8 Wrap	1	ECL N G2 4 LW UV FR 940 ZESMC	М	8-16	8-16	Hard/Open	Upstream	\$25.00	\$25.00		
76	Room 134	G	1	4' 2L TLED Wrap	1	ECL N G2 4 MD UV FR 940 ZESMC	N	8-16	8-16	Hard/Open	Custom			U	2
77	Room 135	G	1	8' 2L TLED Wrap	1	ECL N G2 8 LW UV FR 940 ZESMC	P	8-16	8-16	Hard/Open	Custom			U	2
78	Room 135    Restroom	G	1	4' 2L F32T8 Wrap	1	ECL N G2 4 MD UV FR 940 ZESMC	N	8-16	8-16	Hard/Open	Prescriptive	\$60.00	\$60.00	_	
79	Offices (2) Top of Stairs	2	4	4' 2L TLED Wrap	4	ECL N G2 4 MD UV FR 940 ZESMC	N	8-16	8-16	Hard/Open	Custom	700.00	***************************************		
80	Hall @ Elevator to Room G14	G	12	8' 2L TLED Wrap	12	ECL N G2 8 LW UV FR 940 ZESMC	D	8-16	8-16	Hard/Open	Custom				
81	Elevator	G	12	4' 2L F32T8 Wrap	1	ECL N G2 4 MD UV FR 940 ZESMC		8-16	8-16	Hard/Open	Prescriptive	\$60.00	\$60.00	_	-
82	Room G-8	G	9	8' 4L TLED Wrap	9	ECL N G2 4 MD UV FR 940 ZESMC	Q	8-16	8-16	Hard/Open	Custom	\$00.00	\$00.00	U	2
83	Room G-8	G	3	4' 2L TLED Wrap	3	ECL N G2 4 MD UV FR 940 ZESMC	N N	8-16	8-16	Hard/Open	Custom			- 0	-
84		All	1	8' 4L F32T8 Wrap	1	ECL N G2 8 MD UV FR 940 ZESMC	Q	8-16	8-16			\$60.00	\$60.00	_	$\vdash$
	Stairway 3		3		3	ECL N G2 8 MD OV FR 940 ZESMC	M	8-16		Hard/Open	Prescriptive	\$60.00	\$60.00	_	$\vdash$
85	Room G-8    Office /Storage	G	_	4' 1L TLED Wrap			D D		8-16	Hard/Open	Custom				$\vdash$
86	Room G-8    Office /Storage	G	2	8' 2L TLED Wrap	2	ECL N G2 8 LW UV FR 940 ZESMC		8-16	8-16	Hard/Open	Custom				
87	G9	G	3	4' 2L TLED Wrap	3	Remove not Replace	N/A	8-16	8-16	Hard/Open				U	2
88	69	G	3	8' 4L TLED Wrap	3	ECL N G2 8 MD UV FR 940 ZESMC	Q	8-16	8-16	Hard/Open	Custom			_	-
89	Boys	G	4	4' 2L TLED Wrap	4	ECL N G2 4 MD UV FR 940 ZESMC	N	8-16	8-16	Hard/Open	Custom				
90	Room G-9A	G	3	8' 4L TLED Wrap	3	ECL N G2 8 MD UV FR 940 ZESMC	Q	8-16	8-16	Hard/Open	Custom			U	2
91	Room G-9B	G	6	8' 4L TLED Wrap	6	ECL N G2 8 MD UV FR 940 ZESMC	Q	8-16	8-16	Hard/Open	Custom			U	2
92	Room G-18	G	18	8' 4L TLED Wrap	18	ECL N G2 8 MD UV FR 940 ZESMC	Q	8-16	8-16	Hard/Open	Custom			U	3
93	Room G-18	G	2	2x4B 2L TLED Box	1	ECL N G2 8 MD UV FR 940 ZESMC	Q	8-16	8-16	Hard/Open	Custom				
94	Room G-18   Storage	G	2	2x4B 2L TLED Box	1	ECL N G2 8 MD UV FR 940 ZESMC	Q	8-16	8-16	Hard/Open	Custom				
95	Stairway 3	All	13	2' LED Stairway	13	ECL N G2 4 LW UV FR 940 ZESMC		8-16	8-16	Hard/Open	Custom				
96	Custodian	G	2	8' 2L TLED Wrap	2	ECL N G2 8 LW UV FR 940 ZESMC		8-16	8-16	Hard/Open	Custom				
97	Room G-16B	G	6	8' 4L TLED Wrap	6	ECL N G2 8 MD UV FR 940 ZESMC		8-16	8-16	Hard/Open	Custom			U	2
98	Room G-16A	G	6	8' 4L TLED Wrap	6	ECL N G2 8 MD UV FR 940 ZESMC	Q	8-16	8-16	Hard/Open	Custom			U	2
99	Restroom	G	1	4' 2L TLED Wrap	1	ECL N G2 4 MD UV FR 940 ZESMC	N	8-16	8-16	Hard/Open	Custom				
100	Room G-11	G	12	8' 4L TLED Wrap	12	ECL N G2 8 MD UV FR 940 ZESMC	Q	8-16	8-16	Hard/Open	Custom			U	2
101	Room G-11 Closet	G	2	8' 4L TLED Industrial	2	ECL N G2 8 MD UV FR 940 ZESMC	Q	8-16	8-16	Hard/Open	Custom				
102	Room G-11    Closets (3)	G	2	8' 4L TLED Wrap	2	ECL N G2 8 MD UV FR 940 ZESMC	Q	8-16	8-16	Hard/Open	Custom				
103	Room G-12	G	2	8' 4L TLED Wrap	2	ECL N G2 8 MD UV FR 940 ZESMC	Q	8-16	8-16	Hard/Open	Custom			U	1
104	Room G-13	G	6	8' 4L TLED Wrap	6	ECL N G2 8 MD UV FR 940 ZESMC	Q	8-16	8-16	Hard/Open	Custom			U	2
105	Room G-13	G	3	4' 2L TLED Wrap	3	ECL N G2 4 MD UV FR 940 ZESMC	N	8-16	8-16	Hard/Open	Custom			U	1
106	Room Behind The Wall	G	3	4' 2L TLED Wrap	3	ECL N G2 4 MD UV FR 940 ZESMC	N	8-16	8-16	Hard/Open	Custom				
107	Room Behind The Wall	G	3	8' 4L TLED Wrap	3	ECL N G2 8 MD UV FR 940 ZESMC	Q	8-16	8-16	Hard/Open	Custom				
108	Stairway 4 LOCKED DOOR	All	1	8' 4L F32T8 Wrap	1	ECL N G2 8 MD UV FR 940 ZESMC	Q	8-16	8-16	Hard/Open	Prescriptive	\$60.00	\$60.00		
109	Stairway 4 LOCKED DOOR	All	13	2' LED Stairway	13	ECL N G2 4 LW UV FR 940 ZESMC	M	8-16	8-16	Hard/Open	Custom	V00.00	711,00		
110	Women's Restroom	G	4	4' 2L TLED Wrap	4	ECL N G2 4 MD UV FR 940 ZESMC	N	8-16	8-16	Hard/Open	Custom				
111	Room G-14 Hall	G	2	4' 2L TLED Wrap	1	ECL N G2 8 MD UV FR 940 ZESMC		8-16	8-16	Hard/Open	Custom				
	Mooni o 24 Hall	Ü	2	- ZE IZED WIGH	-	ECE IT OF O MID OA LE DAO SESIME	u	0.10	0-10	India/open	Custom				

112   Room G-14 Hall   G	Custom   U   Prescriptive   \$60.00   \$60.00   U   Custom   Custom
118	Custom   U   Custom   U   Custom   U   Custom   U   Custom   U   Custom   U   Custom   U   Custom   Custom   U   Custom   Custom   Custom   U   Custom   C
Offices	Custom
Small Classroom	Custom
117   Room G-14C   G	Prescriptive
118   Room G-14C   G	Custom   Custom   Custom   Custom   Custom   Custom   U Custom   U Custom   U Prescriptive \$40.00 \$40.00
119	Custom   Custom   Custom   Custom   Custom   U   Custom   U   Custom   Prescriptive   \$40.00   \$40.00
120	Custom
121   1st Floor Hallway	Custom U Custom U Custom S40.00 \$40.00
122   Room 122   1   2   8'41, TLED Wrap   2   ECL N G2 8 MD UV FR 940 ZESMC   Q   8-16   8-16   Hard/Open     123   Mer's Restroom   1   2   4'2, TLED Wrap   2   ECL N G2 8 MD UV FR 940 ZESMC   N   8-16   8-16   Hard/Open     124   Elevator   1   1   2'2, E17 Strip   1   ECL N G2 2 MD UV FR 940 ZESMC   K   8-16   8-16   Hard/Open     125   Boys Restroom   1   4   4'2, TLED Wrap   4   ECL N G2 2 MD UV FR 940 ZESMC   N   8-16   8-16   Hard/Open     126   Room 119   1   2   8'4, TLED Wrap   2   ECL N G2 8 MD UV FR 940 ZESMC   Q   8-16   8-16   Hard/Open     127   Room 118   1   9   8'4, TLED Wrap   9   ECL N G2 8 MD UV FR 940 ZESMC   Q   8-16   8-16   Hard/Open     128   Room 117   1   9   8'4, TLED Wrap   9   ECL N G2 8 MD UV FR 940 ZESMC   Q   8-16   8-16   Hard/Open     129   Room 1168   1   9   8'4, TLED Wrap   9   ECL N G2 8 MD UV FR 940 ZESMC   Q   8-16   8-16   Hard/Open     129   Room 1168   1   3   8'4, TLED Wrap   3   ECL N G2 8 MD UV FR 940 ZESMC   Q   8-16   8-16   Hard/Open     129   Room 1168   1   3   8'4, TLED Wrap   3   ECL N G2 8 MD UV FR 940 ZESMC   Q   8-16   8-16   Hard/Open     129   Room 1168   1   3   8'4, TLED Wrap   3   ECL N G2 8 MD UV FR 940 ZESMC   Q   8-16   8-16   Hard/Open     129   Room 1168   1   3   8'4, TLED Wrap   3   ECL N G2 8 MD UV FR 940 ZESMC   Q   8-16   8-16   Hard/Open     120   Room 1168   1   3   8'4, TLED Wrap   3   ECL N G2 8 MD UV FR 940 ZESMC   Q   8-16   8-16   Hard/Open	Custom U  Custom \$40,00 \$40,00
123   Men's Restroom   1   2   4'2   LTED Wrap   2   ECI, N. G2 & MD UV FR 940 ZESMC   N   8-16   8-16   Hand/Open	Custom \$40.00 \$40.00
124         Elevator         1         1         2'2'LF17 Strip         1         ECL N G2 2 LW UV FR 940 ZESMC         K         8-16         8-16         Hard/Open           125         Boys Restroom         1         4         4'2'LTED Wrap         4         ECL N G2 2 M DU V FR 940 ZESMC         N         8-16         8-16         Hard/Open           126         Room 119         1         2         8'4'LTED Wrap         2         ECL N G2 8 MD UV FR 940 ZESMC         Q         8-16         8-16         Hard/Open           127         Room 118         1         9         8'4'LTED Wrap         9         ECL N G2 8 MD UV FR 940 ZESMC         Q         8-16         8-16         Hard/Open           128         Room 117         1         9         8'4'LTED Wrap         9         ECL N G2 8 MD UV FR 940 ZESMC         Q         8-16         8-16         Hard/Open           129         Room 1166         1         3         8'4'LTED Wrap         3         ECL N G2 8 MD UV FR 940 ZESMC         Q         8-16         8-16         Hard/Open	Prescriptive \$40.00 \$40.00
125         Boys Restroom         1         4         4' 2'I.TED Wrap         4         ECL N G2 24 MD UV FR 940 ZESMC         N         8-16         8-16         Hard/Open           126         Room 119         1         2         8' 4I.TED Wrap         2         ECL N G2 8 MD UV FR 940 ZESMC         Q         8-16         8-16         Hard/Open           127         Room 118         1         9         8' 4I.TED Wrap         9         ECL N G2 8 MD UV FR 940 ZESMC         Q         8-16         8-16         Hard/Open           128         Room 117         1         9         8' 4I.TED Wrap         9         ECL N G2 8 MD UV FR 940 ZESMC         Q         8-16         8-16         Hard/Open           128         Room 1166         1         3         8' 4I.TED Wrap         3         ECL N G2 8 MD UV FR 940 ZESMC         Q         8-16         8-16         Hard/Open	
126         Room 119         1         2         8'4LTLED Wrap         2         ECL N G2 8 MD UV FR 940 ZESMC         Q         8-16         8-16         Hard/Open           127         Room 118         1         9         8'4LTLED Wrap         9         ECL N G2 8 MD UV FR 940 ZESMC         Q         8-16         8-16         Hard/Open           128         Room 117         1         9         8'4LTLED Wrap         9         ECL N G2 8 MD UV FR 940 ZESMC         Q         8-16         8-16         Hard/Open           129         Room 1168         1         3         8'4LTED Wrap         3         ECL N G2 8 MD UV FR 940 ZESMC         Q         8-16         8-16         Hard/Open	Custom
127         Room 118         1         9         8'41, TLED Wrap         9         ECL N G2 8 MD UV FR 940 ZESMC         Q         8-16         8-16         Hard/Open           128         Room 117         1         9         8'41 TLED Wrap         9         ECL N G2 8 MD UV FR 940 ZESMC         Q         8-16         8-16         Hard/Open           129         Room 1168         1         3         8'41 TLED Wrap         3         ECL N G2 8 MD UV FR 940 ZESMC         Q         8-16         8-16         Hard/Open	
128         Room 117         1         9         8'4LTLED Wrap         9         ECL N G2 8 MD UV FR 940 ZESMC         Q         8-16         8-16         Hard/Open           129         Room 1168         1         3         8'4LTLED Wrap         3         ECL N G2 8 MD UV FR 940 ZESMC         Q         8-16         8-16         Hard/Open	Custom U
129 Room 1168 1 3 8'4L TLED Wrap 3 ECL N G2 8 MD UV FR 940 ZESMC Q 8-16 8-16 Hard/Open	Custom U
	Custom U
130 Room 1164 1 3 8'41 TIED Wrap 3 FCL N G2 8 MD IIV FR 940 7FSMC 0 8-16 8-16 Hard/Open	Custom U
	Custom U
131 Room 115A 1 1 4' 2L TLED Industrial 1 ECL N G2 4 MD UV FR 940 ZESMC N 8-16 8-16 Hard/Open	Custom U
132 Girls Restroom 1 4 4' 2L TLED Wrap 4 ECL N G2 4 MD UV FR 940 ZESMC N 8-16 Hard/Open	Custom
133 Room 114A 1 2 8'4LTLED Wrap 2 ECL N G2 8 MD UV FR 940 ZESMC Q 8-16 8-16 Hard/Open	Custom U
134 Room 114 1 12 8'4L TLED Wrap 12 ECL N G2 8 MD UV FR 940 ZESMC Q 8-16 8-16 Hard/Open	Custom U
135 Room 113 1 12 8' 4L TLED Wrap 12 ECL N G2 8 MD UV FR 940 ZESMC Q 8-16 8-16 Hard/Open	Custom U
136 Room 112 1 9 8'4L TLED Wrap 9 ECL N G2 8 MD UV FR 940 ZESMC Q 8-16 8-16 Hard/Open	Custom U
137 Room 111 1 12 8' 4L TLED Wrap 12 ECL N G2 8 MD UV FR 940 ZESMC Q 8-16 8-16 Hard/Open	Custom U
138 Room 109 1 12 8'4L TLED Wrap 12 ECL N G2 8 MD UV FR 940 ZESMC Q 8-16 8-16 Hard/Open	Custom U
139 Room 108 1 9 8'4LTLED Wrap 9 ECL N G2 8 MD UV FR 940 ZESMC Q 8-16 8-16 Hard/Open	Custom U
140 Room 107 1 1 4' 2L TLED Wrap 1 ECL N G2 4 MD UV FR 940 ZESMC N 8-16 8-16 Hard/Open	Custom U
141 Room 107 1 21 2x4B 2L TLED Box 21 ECL N G2 8 LW UV FR 940 ZESMC P 8-16 8-16 Hard/Open	Custom
142 Room 107 1 2 2x48 4L TLED Box 2 ECL N G2 8 MD UV FR 940 ZESMC Q 8-16 8-16 Hard/Open	Custom
143 Phone Room 1 1 4'11 TLED Wrap 1 ECL N G2 4 LW UV FR 940 ZESMC M 8-16 8-16 Hard/Open	Custom
144 Short Hall Left 1 2 8'4L TLED Wrap 2 ECL N G2 8 MD UV FR 940 ZESMC Q 8-16 8-16 Hard/Open	Custom
145   Short Hall Left   Room 107D   1   1   8'4 T.IED Wrap   1   ECL N G2 8 MD UV FR 940 ZESMC   Q   8-16   8-16   Hard/Open	Custom
146 Short Hall Left   Break Room 1 4 2x4B 2LTLED Box 4 ECL N G2 8 LW UV FR 940 ZESMC P 8-16 8-16 Hard/Open	Custom
And Strict   Break Room   Room 107C   1   4   2x48 21 TED Box   4   ECC N G2 81 W UV FR 940 ZESMC   P   8-16   8-16   Hard/Open	Custom
240   210	Custom
149   RODI   178   1   2   2   2   2   2   2   2   2   2	Custom U
	Custom
	Custom
152 Short Hall Right   Room 107F 1 1 No Change 1 No Change N/A	Custom
155 NOMITOR TO SECOND OF THE S	Custom U
154 Room 106 1 2 4'2LTLED Wrap 2 Remove not Replace N/A 8-16 8-16 Hard/Open	
155 Room 106   Room 106A 1 4 2x4B 2L TLED Box 2 ECL N G2 8 MD UV FR 940 ZESMC Q 8-16 8-16 Hard/Open	Custom U
156 Room 106    Room 106    Closet 1 1 Locked 1 Locked N/A N/A N/A N/A N/A N/A	
157 Room 106   Room 1068 1 1 4' 2L TLED Wrap 1 ECL N G2 4 MD UV FR 940 ZESMC N 8-16 Hard/Open	Custom U
158 Room 106   Room 1068 1 1 8' 4L TLED Wrap 1 ECL N G2 8 MD UV FR 940 ZESMC Q 8-16 8-16 Hard/Open	Custom
159 Room 106   Room 106C 1 1 8' 4L TLED Wrap 1 ECL N G2 8 MD UV FR 940 ZESMC Q 8-16 8-16 Hard/Open	Custom U
160 Room 106   Room 106D 1 1 8' 4L TLED Wrap 1 ECL N G2 8 MD UV FR 940 ZESMC Q 8-16 8-16 Hard/Open	Custom U
161 Room 106   Room 106E 1 1 8' 4L TLED Wrap 1 ECL N G2 8 MD UV FR 940 ZESMC Q 8-16 8-16 Hard/Open	Custom U
162 Room 105 1 9 8'4L TLED Wrap 9 ECL N G2 8 MD UV FR 940 ZESMC Q 8-16 8-16 Hard/Open	Custom U
163 Room 104A 1 2 8' 2L TLED Wrap 2 ECL N G2 8 LW UV FR 940 ZESMC P 8-16 8-16 Hard/Open	Custom U
164 Room 104 1 1 8' 4L TLED Wrap 1 ECL N G2 8 MD UV FR 940 ZESMC Q 8-16 8-16 Hard/Open	Custom
165 Room 104 1 1 4'2LTLED Wrap 1 ECL N G2 4 MD UV FR 940 ZESMC N 8-16 8-16 Hard/Open	Custom
166 Room 104 1 1 4'1L TLED Wrap 1 ECL N G2 4 LW UV FR 940 ZESMC M 8-16 8-16 Hard/Open	Custom
167 Room 103 1 9 8'4L TLED Wrap 9 ECL N G2 8 MD UV FR 940 ZESMC Q 8-16 8-16 Hard/Open	Custom U
168 Room 102 1 9 8' 4L TLED Wrap 9 ECL N G2 8 MD UV FR 940 ZESMC Q 8-16 8-16 Hard/Open	Custom U
169 Room 101 1 12 8° 4L TLED Wrap 12 ECL N G2 8 MD UV FR 940 ZESMC Q 8-16 8-16 Hard/Open	Custom U
170 Boys Gym 1 7 No Change 7 No Change N/A N/A N/A N/A	
	Custom
171 Boys Gym     Gym Storage   1   2   8' 2L TLED Wrap   2   ECL N G2 8 LW UV FR 940 ZESMC   P   8-16   8-16   Hard/Open	Custom
172 Boys Gym   Boys Locker Room 1 2 8' 2L TLED Wrap 2 ECL N G2 8 LW UV FR 940 ZESMC P 8-16 8-16 Hard/Open	
172         Boys Gym    Boys Locker Room         1         2         8' 2L TLED Wrap         2         ECL N G2 8 LW UV FR 940 ZESMC         P         8-16         8-16         Hard/Open           173         Boys Gym    Boys Locker Room         1         3         4' 1L TLED Wrap         3         ECL N G2 4 LW UV FR 940 ZESMC         M         8-16         8-16         Hard/Open	Custom \$50.00 \$1.990.00
172         Boys Gym    Boys Locker Room         1         2         8'2 LTLED Wrap         2         ECL N G2 8 LW UV FR 940 ZESMC         P         8-16         8-16         Hard/Open           173         Boys Gym    Boys Locker Room         1         3         4' LLTLED Wrap         3         ECL N G2 2 LWU UV FR 940 ZESMC         M         8-16         Hard/Open           174         Boys Gym    Boys Locker Room         1         33         4' LLTED Wrap         33         ECL N G2 4 MU UV FR 940 ZESMC         N         8-16         8-16         Hard/Open           174         Boys Gym    Boys Locker Room         1         33         4' LLTED Wrap         33         ECL N G2 4 MU UV FR 940 ZESMC         N         8-16         8-16         Hard/Open           174         Boys Gym    Boys Locker Room         1         33         4' LLTED Wrap         33         ECL N G2 4 MU UV FR 940 ZESMC         N         8-16         8-16         Hard/Open	Prescriptive \$60.00 \$1,980.00
172         Boys Gym    Boys Locker Room         1         2         8'2LTLED Wrap         2         ECL N G2 8 LW UV FR 940 ZESMC         P         8-16         8-16         Hard/Open           173         Boys Gym    Boys Locker Room         1         3         4'1LTLED Wrap         3         ECL N G2 4 LW UV FR 940 ZESMC         M         8-16         8-16         Hard/Open           174         Boys Gym    Boys Locker Room         1         33         4'1LTLED Wrap         33         ECL N G2 4 LW UV FR 940 ZESMC         N         8-16         8-16         Hard/Open           175         Boys Gym    Boys Locker Room    Storage         1         1         8'1LTLED Wrap         1         ECL N G2 8 LW UV FR 940 ZESMC         P         8-16         8-16         Hard/Open	Prescriptive \$60.00 \$1,980.00 Custom
172   80yz Gym     80yz Locker Room   1   2   8'2 LTLED Wrap   2   ECL N G2 8 LW UV FR 940 ZESMC   P   8.16   8.16   Hard/Open   173   80yz Gym     80yz Locker Room   1   3   4' LLTLED Wrap   3   ECL N G2 8 LW UV FR 940 ZESMC   M   8.16   8.16   Hard/Open   1   18' 2 LTLED Wrap   3   ECL N G2 4 LW UV FR 940 ZESMC   N   8.16   8.16   Hard/Open   1   18' 2 LTLED Wrap   3   ECL N G2 4 MU UV FR 940 ZESMC   N   8.16   8.16   Hard/Open   1   18' 2 LTLED Wrap   1   ECL N G2 8 LW UV FR 940 ZESMC   P   8.15   8.16   Hard/Open   1   18' 2 LTLED Wrap   1   ECL N G2 8 LW UV FR 940 ZESMC   P   8.16   8.16   Hard/Open   1   18' 2 LTLED Wrap   1   ECL N G2 8 LW UV FR 940 ZESMC   M   8.16   8.16   Hard/Open   1   18' 2 LTLED Wrap   1   ECL N G2 8 LW UV FR 940 ZESMC   M   18' 2 LTLED Wrap   1   ECL N G2 8 LW UV	Prescriptive \$60.00 \$1,980.00  Custorn  Custom
172   80ys Gym     80ys Locker Room   1   2   8' 2L TLED Wrap   2   ECL N G2 8 LW UV FR 940 ZESMC   P   8-16   8-16   Hard/Open   173   80ys Gym   80ys Locker Room   1   33   4' LL TLED Wrap   3   ECL N G2 8 LW UV FR 940 ZESMC   M   8-16   8-16   Hard/Open   174   80ys Gym   80ys Locker Room   1   33   4' LE 28718 Wrap   33   ECL N G2 4 LW UV FR 940 ZESMC   N   8-16   8-16   Hard/Open   175   80ys Gym   80ys Locker Room   Storage   1   1   8' 2L TLED Wrap   1   ECL N G2 8 LW UV FR 940 ZESMC   P   8-16   8-16   Hard/Open   176   80ys Gym   80ys Locker Room   Storage   1   1   4' LL TLED Wrap   1   ECL N G2 8 LW UV FR 940 ZESMC   M   8-16   8-16   Hard/Open   176   80ys Gym   80ys Locker Room   Storage   1   1   4' LL TLED Wrap   1   ECL N G2 8 LW UV FR 940 ZESMC   M   8-16   8-16   Hard/Open   177   80ys Gym   180ys Locker Room   Storage   1   1   8' 4L F3218 Wrap   1   ECL N G2 8 MD UV FR 940 ZESMC   Q   8-16   8-16   Hard/Open   1   1   8' 4L F3218 Wrap   1   ECL N G2 8 MD UV FR 940 ZESMC   Q   8-16   8-16   Hard/Open   1   1   8' 4L F3218 Wrap   1   ECL N G2 8 MD UV FR 940 ZESMC   Q   8-16   8-16   Hard/Open   1   1   8' 4L F3218 Wrap   1   ECL N G2 8 MD UV FR 940 ZESMC   Q   8-16   8-16   Hard/Open   1   ECL N G2 8 MD UV FR 940 ZESMC   Q   8-16   8-16   Hard/Open   1   ECL N G2 8 MD UV FR 940 ZESMC   Q   8-16   8-16   Hard/Open   1   ECL N G2 8 MD UV FR 940 ZESMC   Q   8-16   8-16   Hard/Open   1   ECL N G2 8 MD UV FR 940 ZESMC   Q   8-16   8-16   Hard/Open   1   ECL N G2 8 MD UV FR 940 ZESMC   Q   8-16   8-16   Hard/Open   1   ECL N G2 8 MD UV FR 940 ZESMC   Q   8-16   8-16   Hard/Open   1   ECL N G2 8 MD UV FR 940 ZESMC   Q   8-16   8-16   Hard/Open   1   ECL N G2 8 MD UV FR 940 ZESMC   Q   8-16   8-16   Hard/Open   1   ECL N G2 8 MD UV FR 940 ZESMC   Q   8-16   8-16   Hard/Open   1   ECL N G2 8 MD UV FR 940 ZESMC   Q   8-16   8-16   Hard/Open   1   ECL N G2 8 MD UV FR 940 ZESMC   Q   8-16   8-16   Hard/Open   1   ECL N G2 8 MD UV FR 940 ZESMC   Q   8-16   8-16   HARD/OPEN   1   ECL N G2 8 MD UV FR 940 Z	Prescriptive
172   Boys Gym   Boys Locker Room   1   2   8° 2L TLED Wrap   2   ECL N G2 8 LW UV FR 940 ZESMC   P   8-16   8-16   Hard/Open     173   Boys Gym   Boys Locker Room   1   33   4° LL TLED Wrap   3   ECL N G2 8 LW UV FR 940 ZESMC   M   8-16   8-16   Hard/Open     174   Boys Gym   Boys Locker Room   1   33   4° LL 78278 Wrap   33   ECL N G2 4 LW UV FR 940 ZESMC   N   8-16   8-16   Hard/Open     175   Boys Gym   Boys Locker Room   Storage   1   8° 2L TLED Wrap   1   ECL N G2 8 LW UV FR 940 ZESMC   P   8-16   8-16   Hard/Open     176   Boys Gym   Boys Locker Room   Storage   1   4° LL TLED Wrap   1   ECL N G2 8 LW UV FR 940 ZESMC   M   8-16   8-16   Hard/Open     177   Boys Gym   Stainway 14   Office   1   1   8° 4L F32T8 Wrap   1   ECL N G2 8 LM UV FR 940 ZESMC   Q   8-16   8-16   Hard/Open     178   Boys Gym   Stainway 14   All   3   4° 2L F32T8 Wrap   3   ECL N G2 8 MD UV FR 940 ZESMC   N   8-16   8-16   Hard/Open     178   Boys Gym   Stainway 14   All   3   4° 2L F32T8 Wrap   3   ECL N G2 4 MD UV FR 940 ZESMC   N   8-16   8-16   Hard/Open	Prescriptive
172   Boys Gym     Boys Locker Room   1   2   8' 2L TLED Wrap   2   ECL N G2 8 LW UV FR 940 ZESMC   P   8-16   8-16   Hard/Open   173   Boys Gym     Boys Locker Room   1   33   4' LL TLED Wrap   3   ECL N G2 8 LW UV FR 940 ZESMC   M   8-16   8-16   Hard/Open   174   Boys Gym     Boys Locker Room   1   33   4' LL TED Wrap   33   ECL N G2 4 LW UV FR 940 ZESMC   N   8-16   8-16   Hard/Open   175   Boys Gym     Boys Locker Room     Storage   1   1   8' ZL TLED Wrap   1   ECL N G2 8 LW UV FR 940 ZESMC   P   8-16   8-16   Hard/Open   176   Boys Gym     Boys Locker Room     Storage   1   1   4' LT LED Wrap   1   ECL N G2 8 LW UV FR 940 ZESMC   M   8-16   8-16   Hard/Open   177   Boys Gym     Boys Gym     Boys Gym   1   Storage   1   1   8' ZL TLED Wrap   1   ECL N G2 8 LW UV FR 940 ZESMC   M   8-16   8-16   Hard/Open   177   Boys Gym     Storage   1   1   8' 4L F32T8 Wrap   1   ECL N G2 8 MD UV FR 940 ZESMC   Q   8-16   8-16   Hard/Open   177   Boys Gym     Storage   1   1   8' 4L F32T8 Wrap   1   ECL N G2 8 MD UV FR 940 ZESMC   Q   8-16   8-16   Hard/Open   177   Boys Gym   177   B	Prescriptive

181 Room 128	1	9	2x2T 2L F32T8/UTF Pris	9	FFL G2 22 LW UV FA 940 SMK ZESMC	E	8-16	8-16	Drop/Grid	Prescriptive	\$80.00	\$720.00	U	2
182 Room 127B	1	1	2x2T 2L F32T8/UTF Pris	1	FFL G2 22 LW UV FA 940 SMK ZESMC	E	8-16	8-16	Drop/Grid	Prescriptive	\$80.00	\$80.00	U	1
183 Room 127B   Room 127A	1	1	2x2T 2L F32T8/UTF Pris	1	FFL G2 22 LW UV FA 940 SMK ZESMC	E	8-16	8-16	Drop/Grid	Prescriptive	\$80.00	\$80.00	U	1
184 Room 127	1	5	4' 2L F34T12 Strip	5	ECL N G2 4 MD UV FR 940 ZESMC	N	8-16	8-16	Hard/Open	Prescriptive	\$60.00	\$300.00	U	2
185 Room 127   Restroom	1	1	2x2T 2L F32T8/UTF Pris	1	FFL G2 22 LW UV FA 940 SMK ZESMC	E	8-16	8-16	Drop/Grid	Prescriptive	\$80.00	\$80.00		
186 Room 127   Closet	1	1	2x2T 2L F32T8/UTF Pris	1	FFL G2 22 LW UV FA 940 SMK ZESMC	E	8-16	8-16	Drop/Grid	Prescriptive	\$80.00	\$80.00		
187 Room 126	1	5	2x2T 2L F32T8/UTF Pris	5	FFL G2 22 LW UV FA 940 SMK ZESMC	E	8-16	8-16	Drop/Grid	Prescriptive	\$80.00	\$400.00	U	2
188 Women's Restroom	1	2	4' 2L TLED Wrap	2	ECL N G2 4 MD UV FR 940 ZESMC	N	8-16	8-16	Hard/Open	Custom				
189 Room 124	1	1	4' 2L TLED Industrial	1	ECL N G2 4 MD UV FR 940 ZESMC	N	8-16	8-16	Hard/Open	Custom			U	2
190 Room 123A	1	9	8' 4L TLED Wrap	9	ECL N G2 8 MD UV FR 940 ZESMC	Q	8-16	8-16	Hard/Open	Custom			U	1
191 Room 123	1	1	8' 4L TLED Wrap	1	ECL N G2 8 MD UV FR 940 ZESMC	Q	8-16	8-16	Hard/Open	Custom			U	2
192 Custodian	3	1	4' 2L TLED Wrap	1	ECL N G2 4 MD UV FR 940 ZESMC	N	8-16	8-16	Hard/Open	Custom				
193 Boys Restroom	3	5	4' 2L TLED Wrap	5	ECL N G2 4 MD UV FR 940 ZESMC	N	8-16	8-16	Hard/Open	Custom				_
194 Room 329	3	9	8' 4L TLED Wrap	9	ECL N G2 8 MD UV FR 940 ZESMC	Q	8-16	8-16	Hard/Open	Custom			U	2
195 Room 328	3	9	8' 4L TLED Wrap	9	ECL N G2 8 MD UV FR 940 ZESMC		8-16	8-16	Hard/Open	Custom			U	2
196 Room 327	3	2	8' 4L TLED Wrap	2	ECL N G2 8 MD UV FR 940 ZESMC	Q	8-16	8-16	Hard/Open	Custom			U	2
197 Room 327   Back Office	3	2	8' 4L TLED Wrap	2	ECL N G2 8 MD UV FR 940 ZESMC	Q	8-16	8-16	Hard/Open	Custom			U	1
198 Girls Restroom	3	4	4' 2L TLED Wrap	4	ECL N G2 4 MD UV FR 940 ZESMC	N	8-16	8-16	Hard/Open	Custom			_ <u> </u>	+
199 Womens Restroom	3	2	4' 2L TLED Wrap	2	ECL N G2 4 MD UV FR 940 ZESMC	N	8-16	8-16	Hard/Open	Custom				+
	2	3		3	ECL N G2 4 MD OV FR 940 ZESMC	M	8-16	8-16		Custom			_	+
200 2nd Floor Hallway 201 2nd Floor Hallway	2	32	4' 1L TLED Wrap 8' 2L TLED Wrap	32	ECL N G2 4 LW UV FR 940 ZESMC		8-16	8-16	Hard/Open Hard/Open	Custom			_	+
,				_		F		_	- ' '					+
202 2nd Floor Hallway	2	6	2x4T 2L TLED Vol	6	FFL G2 24 LW UV FA 940 SMK ZESMC		8-16	8-16	Drop/Grid	Custom	400.00	4400.00		+-
203 Room 222	2	3	4' 2L F32T8 Industrial	3	ECL N G2 4 MD UV FR 940 ZESMC		8-16	8-16	Hard/Open	Prescriptive	\$60.00	\$180.00	U	2
204 Mens Restroom	2	2	4' 2L TLED Wrap	2	ECL N G2 4 MD UV FR 940 ZESMC	N	8-16	8-16	Hard/Open	Custom				+
205 Boys Restroom	2	3	4' 2L TLED Wrap	3	ECL N G2 4 MD UV FR 940 ZESMC	N	8-16	8-16	Hard/Open	Custom				_
206 Room 219	2	3	2x4T 2L TLED Vol	3	FFL G2 24 LW UV FA 940 SMK ZESMC	F	8-16	8-16	Drop/Grid	Custom			U	2
207 Room 218	2	8	2x4T 2L TLED Vol	8	FFL G2 24 LW UV FA 940 SMK ZESMC	F	8-16	8-16	Drop/Grid	Custom			U	2
208 Room 217A	2	6	2x4T 2L TLED Vol	6	FFL G2 24 LW UV FA 940 SMK ZESMC	F	8-16	8-16	Drop/Grid	Custom			U	2
209 Room 217B	2	3	2x4T 2L TLED Vol	3	FFL G2 24 LW UV FA 940 SMK ZESMC		8-16	8-16	Drop/Grid	Custom			U	2
210 Room 216	2	9	2x4T 2L TLED Vol	9	FFL G2 24 LW UV FA 940 SMK ZESMC	F	8-16	8-16	Drop/Grid	Custom			U	2
211 Room 215A	2	1	4' 2L TLED Wrap	1	ECL N G2 4 MD UV FR 940 ZESMC	N	8-16	8-16	Hard/Open	Custom			U	2
212 Girls Restroom	2	4	4' 2L TLED Wrap	4	ECL N G2 4 MD UV FR 940 ZESMC	N	8-16	8-16	Hard/Open	Custom				
213 Room 214A	2	2	2x4T 2L TLED Vol	2	FFL G2 24 LW UV FA 940 SMK ZESMC	F	8-16	8-16	Drop/Grid	Custom			U	2
214 Room 214A   Back Office	2	2	2x4T 2L TLED Vol	2	FFL G2 24 LW UV FA 940 SMK ZESMC	F	8-16	8-16	Drop/Grid	Custom			U	1
215 Room 214	2	12	2x4T 2L TLED Vol	12	FFL G2 24 LW UV FA 940 SMK ZESMC	F	8-16	8-16	Drop/Grid	Custom			U	2
216 Room 213	2	12	2x4T 2L TLED Vol	12	FFL G2 24 LW UV FA 940 SMK ZESMC	F	8-16	8-16	Drop/Grid	Custom			U	2
217 Room 212	2	9	2x4T 2L TLED Vol	9	FFL G2 24 LW UV FA 940 SMK ZESMC	F	8-16	8-16	Drop/Grid	Custom			U	2
218 Room 211	2	9	2x4T 2L TLED Vol	9	FFL G2 24 LW UV FA 940 SMK ZESMC	F	8-16	8-16	Drop/Grid	Custom			U	2
219 Room 211A	2	2	2x4T 2L TLED Vol	2	FFL G2 24 LW UV FA 940 SMK ZESMC	F	8-16	8-16	Drop/Grid	Custom			U	2
220 Room 210	2	2	2x4T 2L TLED Vol	2	FFL G2 24 LW UV FA 940 SMK ZESMC	F	8-16	8-16	Drop/Grid	Custom			U	2
221 Room 209	2	9	2x4T 2L TLED Vol	9	FFL G2 24 LW UV FA 940 SMK ZESMC	F	8-16	8-16	Drop/Grid	Custom			U	2
222 Room 208	2	9	2x4T 2L TLED Vol	9	FFL G2 24 LW UV FA 940 SMK ZESMC	F	8-16	8-16	Drop/Grid	Custom			U	2
223 Room 207E	2	4	2x4T 2L TLED Vol	4	FFL G2 24 LW UV FA 940 SMK ZESMC	F	8-16	8-16	Drop/Grid	Custom			U	2
224 Room 207E   Room 207D	2	1	4' 2L F32T8 Wrap	1	ECL N G2 4 MD UV FR 940 ZESMC	N N	8-16	8-16	Hard/Open	Prescriptive	\$60.00	\$60.00		1
225 Room 207E    Room 207F (Labeled 207C)	2	2	2x4T 2L TLED Vol	2	FFL G2 24 LW UV FA 940 SMK ZESMC	F	8-16	8-16	Drop/Grid	Custom	\$00.00	Ç00.00	U	1
226 Room 207E    Room 207C	2	2	2x4T 2L TLED Vol	2	FFL G2 24 LW UV FA 940 SMK ZESMC	F	8-16	8-16	Drop/Grid	Custom			U	1
227 Room 207E    Room 207C    Closet	2	1	2x4T 2L TLED Vol	1	FFL G2 24 LW UV FA 940 SMK ZESMC	F	8-16	8-16	Drop/Grid	Custom			-	+ -
228 Room 207D	2	20	2x4T 2L TLED Vol	20	FFL G2 24 LW UV FA 940 SMK ZESMC	F	8-16	8-16		Custom			U	1
228 Room 207D 229 Room 207C Foyer	2	20	2x41 2L ILED VOI 2x4T 2L TLED VOI	1	FFL G2 24 LW UV FA 940 SMK ZESMC FFL G2 24 LW UV FA 940 SMK ZESMC	F	8-16	8-16	Drop/Grid Drop/Grid	Custom			U	1
	2	13	2x41 2L TLED Vol	13	FFL G2 24 LW UV FA 940 SMK ZESMC FFL G2 24 LW UV FA 940 SMK ZESMC		8-16	8-16	Drop/Grid Drop/Grid	Custom			U	1
7 11				_		F		_					_	1
231 Room 207A	2	8	2x4T 2L TLED Vol	8	FFL G2 24 LW UV FA 940 SMK ZESMC		8-16	8-16	Drop/Grid	Custom			U	
232 Room 207A   Room 207B	2	8	2x4T 2L TLED Vol	8	FFL G2 24 LW UV FA 940 SMK ZESMC	F	8-16	8-16	Drop/Grid	Custom			U	1
233 Room 206	2	9	8' 4L TLED Wrap	9	ECL N G2 8 MD UV FR 940 ZESMC	Q	8-16	8-16	Hard/Open	Custom			U	2
234 Room 205	2	9	8' 4L TLED Wrap	9	ECL N G2 8 MD UV FR 940 ZESMC		8-16	8-16	Hard/Open	Custom			U	2
235 Room 204A	2	2	8' 2L TLED Wrap	2	ECL N G2 8 LW UV FR 940 ZESMC		8-16	8-16	Hard/Open	Custom			U	2
236 Room 204	2	1	4' 1L TLED Wrap	1	ECL N G2 4 LW UV FR 940 ZESMC		8-16	8-16	Hard/Open	Custom			U	2
237 Room 204	2	1	4' 2L TLED Wrap	1	ECL N G2 4 MD UV FR 940 ZESMC	N	8-16	8-16	Hard/Open	Custom				4
238 Room 204	2	1	8' 4L TLED Wrap	1	ECL N G2 8 MD UV FR 940 ZESMC	Q	8-16	8-16	Hard/Open	Custom				
239 Room 203	2	9	8' 4L TLED Wrap	9	ECL N G2 8 MD UV FR 940 ZESMC	Q	8-16	8-16	Hard/Open	Custom			U	- 2
240 Room 202	2	9	8' 4L TLED Wrap	9	ECL N G2 8 MD UV FR 940 ZESMC		8-16	8-16	Hard/Open	Custom			U	2
241 Room 201	2	12	8' 4L TLED Wrap	12	ECL N G2 8 MD UV FR 940 ZESMC	Q	8-16	8-16	Hard/Open	Custom			U	2
242 Room 230B	2	1	4' 2L F32T8 Industrial	1	ECL N G2 4 MD UV FR 940 ZESMC	N	8-16	8-16	Hard/Open	Prescriptive	\$60.00	\$60.00	U	2
243 Boys Restroom	2	5	4' 2L TLED Wrap	5	ECL N G2 4 MD UV FR 940 ZESMC	N	8-16	8-16	Hard/Open	Custom				
244 Room 229	2	9	8' 4L TLED Wrap	9	ECL N G2 8 MD UV FR 940 ZESMC	Q	8-16	8-16	Hard/Open	Custom			U	2
245 Room 228	2	9	8' 4L TLED Wrap	9	ECL N G2 8 MD UV FR 940 ZESMC	Q	8-16	8-16	Hard/Open	Custom			U	2
246 Room 227	2	2	4' 2L TLED Wrap	2	ECL N G2 4 MD UV FR 940 ZESMC	N	8-16	8-16	Hard/Open	Custom			U	2
247 Room 227	2	4	8' 4L TLED Wrap	4	ECL N G2 8 MD UV FR 940 ZESMC	Q	8-16	8-16	Hard/Open	Custom				
	1 4	-	O TE LEED WIND	-	COC IT OF O IND OA LIK DAO SEDIMO		0 10		prior by open [	Sustain				+
248 Girls Restroom	2	4	4' 2L TLED Wrap	4	ECL N G2 4 MD UV FR 940 ZESMC	N	8-16	8-16	Hard/Open	Custom				

250 Room 223	2	3	4' 2L F34T12 Strip	3	ECL N G2 4 MD UV FR 940 ZESMC	N	8-16	8-16	Hard/Open	Prescriptive	\$60.00	\$180.00	U	2
251 3rd Floor Hallway	3	1	8' 4LTLED Slot Hard	2	FFL G2 14 SL UV FA 940 SMK ZESMC	A1	8-16	8-16	Drop/Grid	Custom				
252 3rd Floor Hallway	3	34	2x4T 2L TLED Vol	34	FFL G2 24 LW UV FA 940 SMK ZESMC	F	8-16	8-16	Drop/Grid	Custom				
253 3rd Floor Hallway	3	14	8' 2L TLED Wrap	14	ECL N G2 8 LW UV FR 940 ZESMC	Р	8-16	8-16	Hard/Open	Custom				
254 3rd Floor Hallway	3	1	8' 4L TLED Slot	1	Remove not Replace	N/A	8-16	8-16	Hard/Open					_
255 3rd Floor Hallway	3	1	4' 2L TLED Slot	1	Remove not Replace	N/A	8-16	8-16	Hard/Open					
256 3rd Floor Hallway	3	6	8' 4L TLED Slot	3	FFL G2 24 LW UV FA 940 SMK ZESMC	F	8-16	8-16	Drop/Grid	Prescriptive	\$80.00	\$240.00		_
257 3rd Floor Hallway	3	6	4' 2L TLED Slot	3	FFL G2 24 LW UV FA 940 SMK ZESMC	F	8-16	8-16	Drop/Grid	Custom	Ç00.00	,		_
258 3rd Floor Hallway	3	1	4' 1L TLED Wrap	1	ECL N G2 4 LW UV FR 940 ZESMC	M	8-16	8-16	Hard/Open	Custom				-
259 Cases	3	2	3' 1L F30T12 Strip	2	RP-LBI-G1-3F-10W-40K-WC	Z	8-16	8-16	Hard/Open	Upstream	\$25.00	\$50.00		+
260 Room 323	3	10	6"RC 1L 65W INC Can	10	Remove not Replace	N/A	8-16	8-16	Hard/Open	Opstream	\$25.00	\$50.00	U	-
						-		_			4	\$780.00	U	
261 Room 323	3	13	4x4B 8L TLED Box	13	ECL N G2 8 HI UV FR 940 ZESMC	R	8-16	8-16	Hard/Open	Prescriptive	\$60.00	\$780.00		_
262 Mens Restroom	3	2	4' 2L TLED Wrap	2	ECL N G2 4 MD UV FR 940 ZESMC	N	8-16	8-16	Hard/Open	Custom				4
263 Boys Restroom	3	4	4' 2L TLED Wrap	4	ECL N G2 4 MD UV FR 940 ZESMC	N	8-16	8-16	Hard/Open	Custom				
264 Room 319	3	4	2x4T 2L TLED Vol	4	FFL G2 24 LW UV FA 940 SMK ZESMC	F	8-16	8-16	Drop/Grid	Custom			U	2
265 Room 318	3	6	8' 4L TLED DID	6	FFL G2 22 LW UV FA 940 SMK ZESMC	E	8-16	8-16	Drop/Grid	Custom			U	2
266 Room 318	3	3	12' 6L TLED DID	6	FFL G2 22 LW UV FA 940 SMK ZESMC	E	8-16	8-16	Drop/Grid	Custom				
267 Room 317	3	3	2x4T 2L TLED Vol	3	FFL G2 24 LW UV FA 940 SMK ZESMC	F	8-16	8-16	Drop/Grid	Custom			U	2
268 Room 316	3	6	12' 6L TLED DID	12	FFL G2 22 LW UV FA 940 SMK ZESMC	Е	8-16	8-16	Drop/Grid	Custom			U	2
269 Room 316	3	6	8' 4L TLED DID	6	FFL G2 22 LW UV FA 940 SMK ZESMC	Е	8-16	8-16	Drop/Grid	Custom				_
270 Girls Restroom	3	4	4' 2L TLED Wrap	4	ECL N G2 4 MD UV FR 940 ZESMC	N	8-16	8-16	Hard/Open	Custom				
271 Girls Restroom	3	1	4' 2L TLED Slot	1	FFL G2 24 LW UV FA 940 SMK ZESMC	F	8-16	8-16	Drop/Grid	Custom				
272 Room 314B	3	2	4' 2L TLED SIGU	2	ECL N G2 4 MD UV FR 940 ZESMC	N	8-16	8-16	Hard/Open	Custom			U	2
272 R00m 314B 273 R00m 314	3	5	2x2T 2L F32T8/UTF Pris	5	FFL G2 22 LW UV FA 940 SMK ZESMC	E E	8-16	8-16	Drop/Grid	Prescriptive	\$80.00	\$400.00	U	2
						F					\$80.00	\$400.00	U	1 2
	3	9	8' 4L TLED DID	9	FFL G2 22 LW UV FA 940 SMK ZESMC	-	8-16	8-16	Drop/Grid	Custom				+-
275 Room 313	3	6	12' 6L TLED DID	9	FFL G2 22 LW UV FA 940 SMK ZESMC	E	8-16	8-16	Drop/Grid	Custom			U	2
276 Room 312	3	4	2x4T 2L TLED Vol	4	FFL G2 24 LW UV FA 940 SMK ZESMC	F	8-16	8-16	Drop/Grid	Custom			U	2
277 Room 311	3	6	12' 6L TLED DID	12	FFL G2 22 LW UV FA 940 SMK ZESMC	E	8-16	8-16	Drop/Grid	Custom			U	2
278 Room 311	3	6	8' 4L TLED DID	6	FFL G2 22 LW UV FA 940 SMK ZESMC	E	8-16	8-16	Drop/Grid	Custom				
279 Room 310	3	3	12' 6L TLED DID	6	FFL G2 22 LW UV FA 940 SMK ZESMC	E	8-16	8-16	Drop/Grid	Custom			U	2
280 Room 309	3	6	8' 4L TLED DID	6	FFL G2 22 LW UV FA 940 SMK ZESMC	E	8-16	8-16	Drop/Grid	Custom			U	2
281 Room 309	3	3	12' 6L TLED DID	6	FFL G2 22 LW UV FA 940 SMK ZESMC	Е	8-16	8-16	Drop/Grid	Custom				
282 Room 308	3	4	2x4T 2L TLED Vol	4	FFL G2 24 LW UV FA 940 SMK ZESMC	F	8-16	8-16	Drop/Grid	Custom			U	2
283 Room 307	3	5	8' 4L TLED DID	5	FFL G2 22 LW UV FA 940 SMK ZESMC	Е	8-16	8-16	Drop/Grid	Custom			U	2
284 Room 307	3	3	12' 6L TLED DID	6	FFL G2 22 LW UV FA 940 SMK ZESMC	E	8-16	8-16	Drop/Grid	Custom				+
285 Room 307A	3	6	1L 17W LED Track Head	6	Remove not Replace	N/A	8-16	8-16	Hard/Open	Castoni			U	1
286 Room 307B	3	6	12' 6L TLED DID	12		IV/A	8-16	8-16	Drop/Grid	Custom			U	1
					FFL G2 22 LW UV FA 940 SMK ZESMC	E					450.00	Aco 00	_	_
287 Room 307H	3	1	4' 2L F32T8 Wrap	1	ECL N G2 4 MD UV FR 940 ZESMC	N	8-16	8-16	Hard/Open	Prescriptive	\$60.00	\$60.00	U	1
288 Room 307C	3	3	12' 6L TLED DID	6	FFL G2 22 LW UV FA 940 SMK ZESMC	E	8-16	8-16	Drop/Grid	Custom			U	1
289 Room 307C	3	5	8' 4L TLED DID	6	FFL G2 22 LW UV FA 940 SMK ZESMC	E	8-16	8-16	Drop/Grid	Custom			U	1
290 Room 307D	3	9	8' 4L TLED DID	9	FFL G2 22 LW UV FA 940 SMK ZESMC	E	8-16	8-16	Drop/Grid	Custom			U	1
291 Room 307E	3	5	2x4T 2L TLED Vol	5	FFL G2 24 LW UV FA 940 SMK ZESMC	F	8-16	8-16	Drop/Grid	Custom			U	1
292 Room 307E	3	2	4' 2L TLED Wrap	2	FFL G2 22 LW UV FA 940 SMK ZESMC	E	8-16	8-16	Drop/Grid	Custom			U	1
293 Room 307G	3	3	2x2T 2L F17T8 Pris	3	FFL G2 22 LW UV FA 940 SMK ZESMC	E	8-16	8-16	Drop/Grid	Upstream	\$75.00	\$225.00	U	1
294 Room 305	3	9	8' 4L TLED Wrap	9	ECL N G2 8 MD UV FR 940 ZESMC	Q	8-16	8-16	Hard/Open	Custom			U	2
295 Room 306	3	3	4' 2L TLED Wrap	3	ECL N G2 4 MD UV FR 940 ZESMC	N	8-16	8-16	Hard/Open	Custom			U	2
296 Room 306	3	9	8' 4L TLED Wrap	9	ECL N G2 8 MD UV FR 940 ZESMC	Q	8-16	8-16	Hard/Open	Custom				
297 Room 304A	3	2	8' 2L TLED Wrap	2	ECL N G2 8 LW UV FR 940 ZESMC	P	8-16	8-16	Hard/Open	Custom			U	2
298 Room 304	3	1	8' 4L TLED Wrap	1	ECLIN G2 8 MD LIV FR 940 ZESMC	Q	8-16	8-16	Hard/Open	Custom			U	2
299 Room 304	3	1	4' 2L TLED Wrap	1	ECL N G2 4 MD UV FR 940 ZESMC	N	8-16	8-16	Hard/Open	Custom				+-
	3	1		1		M		_		Custom				+
	3	1	4' 1L TLED Wrap	1	ECL N G2 4 LW UV FR 940 ZESMC	K	8-16	8-16	Hard/Open		640.00	\$40.00		+
301 Room 304    Closet			60W INC Keyless	_	ECL N G2 2 LW UV FR 940 ZESMC		8-16	8-16	Hard/Open	Prescriptive	\$40.00	\$40.00		+
302 Room 303	3	9	8' 4L TLED Wrap	9	ECL N G2 8 MD UV FR 940 ZESMC	Q	8-16	8-16	Hard/Open	Custom			U	2
303 Room 302	3	9	8' 4L TLED Wrap	9	ECL N G2 8 MD UV FR 940 ZESMC	Q	8-16	8-16	Hard/Open	Custom			U	2
304 Room 301	3	12	8' 4L TLED Wrap	12	ECL N G2 8 MD UV FR 940 ZESMC	Q	8-16	8-16	Hard/Open	Custom			U	2
305 Custodian		1	4' 2L F32T8 Industrial	1	ECL N G2 4 MD UV FR 940 ZESMC	N	8-16	8-16	Hard/Open	Prescriptive	\$60.00	\$60.00		
306 Basement Hallway (Not used by School)	В	16	4' 1L TLED Wrap	16	ECL N G2 4 LW UV FR 940 ZESMC	М	8-16	8-16	Hard/Open	Custom				
307 Basement Hallway (Not used by School)	В	28	8' 2L TLED Wrap	28	ECL N G2 8 LW UV FR 940 ZESMC	Р	8-16	8-16	Hard/Open	Custom				
308 Basement Hallway (Not used by School)	В	2	2' LED Stairway	2	ECL N G2 4 LW UV FR 940 ZESMC	М	8-16	8-16	Hard/Open	Custom				
309 Room B-7	В	24	8' 4L TLED Industrial	24	ECL N G2 8 MD UV FR 940 ZESMC	Q	8-16	8-16	Hard/Open	Custom				
310 Room B-7	В	4	4' 2L F32T8 Industrial	4	ECL N G2 4 MD UV FR 940 ZESMC	N	8-16	8-16	Hard/Open	Prescriptive	\$60,00	\$240.00		
311 Room B-6B	В	1	4' 2L TLED Industrial	1	ECL N G2 4 MD UV FR 940 ZESMC	N	8-16	8-16	Hard/Open	Custom	,			
312 Room B-6B	В	6	8' 4L TLED Industrial	6	ECL N G2 8 MD UV FR 940 ZESMC	Q	8-16	8-16	Hard/Open	Custom				
313 Room B-6A	В	4	8' 4L TLED Wrap	4	ECL N G2 8 MD UV FR 940 ZESMC	Q	8-16	8-16	Hard/Open	Custom				+
314 Room B-6A	В	3	4' 2L F32T8 Industrial	3	ECL N G2 8 MD UV FR 940 ZESMC	N N	8-16	8-16	Hard/Open	Prescriptive	\$60.00	\$180.00		+
						N N	_	_						+-
315 Generator Room	В	1	4' 2L F34T12 Strip	1	ECL N G2 4 MD UV FR 940 ZESMC		8-16	8-16	Hard/Open	Prescriptive	\$60.00	\$60.00		4
316 Room B-6B   Closet	В	1	4' 2L F34T12 Strip	1	ECL N G2 4 MD UV FR 940 ZESMC	N	8-16	8-16	Hard/Open	Prescriptive	\$60.00	\$60.00		4
317 Room B-6C	В	3	4' 2L F34T12 Strip	3	ECL N G2 4 MD UV FR 940 ZESMC	N	8-16	8-16	Hard/Open	Prescriptive	\$60.00	\$180.00		1
318 Room B-5A	B	2	4' 2L F34T12 Strip	2	ECL N G2 4 MD UV FR 940 ZESMC	N	8-16	8-16	Hard/Open	Prescriptive	\$60.00	\$120.00		41

The Contractor will supply and install lighting fixtures and lighting controls as listed in the following schedule. Quantities and descriptions are listed for solicitation purposes. Upon contract award the contractor will verify the scope of work in accordance with Attachment B
Supplemental Conditions Section 3.6

	Room B-5	В		8' 4L F32T8 Industrial	6	ECL N G2 8 MD UV FR 940 ZESMC	Q	8-16	8-16	Hard/Open	Prescriptive	\$60.00	\$360.00	
320	Room B-5	В	1	4' 2L F34T12 Strip	1	ECL N G2 4 MD UV FR 940 ZESMC	N	8-16	8-16	Hard/Open	Prescriptive	\$60.00	\$60.00	
321	Room B-3	В	1	4' 2L F34T12 Strip	1	ECL N G2 4 MD UV FR 940 ZESMC	N	8-16	8-16	Hard/Open	Prescriptive	\$60.00	\$60.00	
322	Closet @ Stairway 2	В	1	60W INC Keyless	1	ECL N G2 2 LW UV FR 940 ZESMC	K	8-16	8-16	Hard/Open	Prescriptive	\$40.00	\$40.00	
323	Room B-2	В	14	4' 2L F34T12 Strip	14	ECL N G2 4 MD UV FR 940 ZESMC	N	8-16	8-16	Hard/Open	Prescriptive	\$60.00	\$840.00	
324	Room B-1	В	8	4' 2L F34T12 Strip	8	ECL N G2 4 MD UV FR 940 ZESMC	N	8-16	8-16	Hard/Open	Prescriptive	\$60.00	\$480.00	
325	Room B-30	В	4	8' 4L TLED Industrial	4	ECL N G2 8 MD UV FR 940 ZESMC	Q	8-16	8-16	Hard/Open	Custom			
326	Room B-29	В	13	8' 4L F32T8 Wrap	13	ECL N G2 8 MD UV FR 940 ZESMC	Q	8-16	8-16	Hard/Open	Prescriptive	\$60.00	\$780.00	
327	Room B-27	В	12	4' 2L F34T12 Strip	12	ECL N G2 4 MD UV FR 940 ZESMC	N	8-16	8-16	Hard/Open	Prescriptive	\$60.00	\$720.00	
328	Room B-26	В	6	4' 2L F34T12 Strip	6	ECL N G2 4 MD UV FR 940 ZESMC	N	8-16	8-16	Hard/Open	Prescriptive	\$60.00	\$360.00	
329	Room B-25	В	1	4' 2L F34T12 Strip	1	ECL N G2 4 MD UV FR 940 ZESMC	N	8-16	8-16	Hard/Open	Prescriptive	\$60.00	\$60.00	
330	Closet Across From Room B-6A	В	1	4' 2L F34T12 Strip	1	ECL N G2 4 MD UV FR 940 ZESMC	N	8-16	8-16	Hard/Open	Prescriptive	\$60.00	\$60.00	
331	Room B-23	В	1	8' 4L F32T8 Wrap	1	ECL N G2 8 MD UV FR 940 ZESMC	Q	8-16	8-16	Hard/Open	Prescriptive	\$60.00	\$60.00	
332	Room B-23	В	1	4' 2L F32T8 Wrap	1	ECL N G2 4 MD UV FR 940 ZESMC	N	8-16	8-16	Hard/Open	Prescriptive	\$60.00	\$60.00	
333	Room B-22	В	19	4' 2L F34T12 Strip	19	ECL N G2 4 MD UV FR 940 ZESMC	N	8-16	8-16	Hard/Open	Prescriptive	\$60.00	\$1,140.00	
334	Room B-21	В	14	4' 2L F34T12 Strip	14	ECL N G2 4 MD UV FR 940 ZESMC	N	8-16	8-16	Hard/Open	Prescriptive	\$60.00	\$840.00	
335	Room B-17	В	1	4' 2L F34T12 Strip	1	ECL N G2 4 MD UV FR 940 ZESMC	N	8-16	8-16	Hard/Open	Prescriptive	\$60.00	\$60.00	
336	Room B-17	В	1	8' 4L F32T8 Wrap	1	ECL N G2 8 MD UV FR 940 ZESMC	Q	8-16	8-16	Hard/Open	Prescriptive	\$60.00	\$60.00	
337	Room B-17	В	1	4' 2L F32T8 Wrap	1	ECL N G2 4 MD UV FR 940 ZESMC	N	8-16	8-16	Hard/Open	Prescriptive	\$60.00	\$60.00	
338	Room B-16	В	6	4' 2L TLED Wrap	6	ECL N G2 4 MD UV FR 940 ZESMC	N	8-16	8-16	Hard/Open	Custom			
339	Room B-16    Restroom	В	1	4' 2L TLED Wrap	1	ECL N G2 4 MD UV FR 940 ZESMC	N	8-16	8-16	Hard/Open	Custom			
340	Room B-16   Room B-17	В	1	8' 4L TLED Wrap	1	ECL N G2 8 MD UV FR 940 ZESMC	Q	8-16	8-16	Hard/Open	Custom			
341	Room B-16   Room B-17	В	3	8' 4L TLED Industrial	3	ECL N G2 8 MD UV FR 940 ZESMC	Q	8-16	8-16	Hard/Open	Custom			
342	Room B-16   Room B-17   Closet	В	1	60W INC Keyless	1	ECL N G2 2 LW UV FR 940 ZESMC	K	8-16	8-16	Hard/Open	Prescriptive	\$40.00	\$40.00	
343	Room B-16   Room B-17   Room B-18	В	2	8' 4L TLED Industrial	2	ECL N G2 8 MD UV FR 940 ZESMC	Q	8-16	8-16	Hard/Open	Custom			
344	Room B-16   Room B-17   Room B-18   Closet	В	1	4' 2L F34T12 Strip	1	ECL N G2 4 MD UV FR 940 ZESMC	N	8-16	8-16	Hard/Open	Prescriptive	\$60.00	\$60.00	
345	Room B-16   Room B-17   Room B-19	В	1	4' 2L F34T12 Strip	1	ECL N G2 4 MD UV FR 940 ZESMC	N	8-16	8-16	Hard/Open	Prescriptive	\$60.00	\$60.00	
346	Room B-16   Room B-17   Room B-20	В	9	8' 4L TLED Industrial	9	ECL N G2 8 MD UV FR 940 ZESMC	Q	8-16	8-16	Hard/Open	Custom			
347	Room B-16   Room B-17   Room B-8	В	2	4' 2L F34T12 Strip	2	ECL N G2 4 MD UV FR 940 ZESMC	N	8-16	8-16	Hard/Open	Prescriptive	\$60.00	\$120.00	
348	Room B-16   Room B-17   Room B-9	В	1	4' 2L F34T12 Strip	1	ECL N G2 4 MD UV FR 940 ZESMC	N	8-16	8-16	Hard/Open	Prescriptive	\$60.00	\$60.00	
349	Room B-15	В	1	4' 2L TLED Wrap	1	ECL N G2 4 MD UV FR 940 ZESMC	N	8-16	8-16	Hard/Open	Custom			
350	Room B-14	В	3	4' 2L F34T12 Strip	3	ECL N G2 4 MD UV FR 940 ZESMC	N	8-16	8-16	Hard/Open	Prescriptive	\$60.00	\$180.00	
	Closet Under The Stairway	В	1	60W INC Keyless	1	ECL N G2 2 LW UV FR 940 ZESMC	K	8-16	8-16	Hard/Open	Prescriptive	\$40.00	\$40.00	
	Room B-13	В	3	4' 2L TLED Wrap	3	ECL N G2 4 MD UV FR 940 ZESMC	N	8-16	8-16	Hard/Open	Custom	V-10100	V-10.00	
353	Room B-13	B	9	8' 4L F32T8 Wrap	9	ECL N G2 8 MD UV FR 940 ZESMC	Q	8-16	8-16	Hard/Open	Prescriptive	\$60.00	\$540.00	
354	Room B-13	В	3	4' 2L F32T8 Wrap	3	ECL N G2 4 MD UV FR 940 ZESMC	N	8-16	8-16	Hard/Open	Prescriptive	\$60.00	\$180.00	
355	Room B-12	B	6	8' 4L F32T8 Wrap	6	ECL N G2 8 MD UV FR 940 ZESMC	Q	8-16	8-16	Hard/Open	Prescriptive	\$60.00	\$360.00	
356	Room B-11	B	1	4' 1L F32T8 Wrap	1	ECL N G2 4 LW UV FR 940 ZESMC	M	8-16	8-16	Hard/Open	Upstream	\$25.00	\$25.00	
357	Room B-11A	В	6	8' 4L F32T8 Wrap	6	ECL N G2 8 MD UV FR 940 ZESMC	0	8-16	8-16	Hard/Open	Prescriptive	\$60.00	\$360.00	
358	Team Locker Room Hallway (B-57)	В	2	4' 2L TLED Wrap	2	ECL N G2 4 MD UV FR 940 ZESMC	N N	8-16	8-16	Hard/Open	Custom	\$00.00	\$300.00	
359	Team Locker Room Hallway (B-57)	В	4	8' 2L TLED Wrap	4	ECL N G2 8 LW UV FR 940 ZESMC	D	8-16	8-16	Hard/Open	Custom			
360	Team Locker Room Hallway (B-57)	В	3	4' 1L TLED Wrap	3	ECL N G2 4 LW UV FR 940 ZESMC	M	8-16	8-16	Hard/Open	Custom			
361	Mens Restroom	В	2	4' 2L TLED Wrap	2	ECL N G2 4 MD UV FR 940 ZESMC	N	8-16	8-16	Hard/Open	Custom			
362	Locker Room 2	В	6	4' 2L TLED Wrap	6	ECL N G2 4 MD UV FR 940 ZESMC	N N	8-16	8-16	Hard/Open	Custom			
363	Locker Room 2	В	3	8' 4L TLED Wrap	3	ECL N G2 4 MD UV FR 940 ZESMC	Q	8-16	8-16	Hard/Open	Custom			
364	Locker Room 2     Closet	B	2	8' 4L TLED Wrap	2	ECL N G2 8 MD UV FR 940 ZESMC	Q	8-16	8-16	Hard/Open	Custom			
365	Football Locker Room	B	9	4' 2L TLED Wrap	9	ECL N G2 4 MD UV FR 940 ZESMC	N N	8-16	8-16	Hard/Open	Custom			
366	Football Locker Room     Closet	В	2	8' 4L TLED Wrap	2	ECL N G2 8 MD UV FR 940 ZESMC	0	8-16	8-16	Hard/Open	Custom			
367	Closets (2)	B	3	4' 1L F32T8 Wrap	3	ECL N G2 8 MID UV FR 940 ZESMC ECL N G2 4 LW UV FR 940 ZESMC	M	8-16	8-16	Hard/Open Hard/Open	Custom			
368	Closets (2)	В	3	8' 4L TLED Industrial	3	ECL N G2 4 LW UV FR 940 ZESMC	Q	8-16	8-16	Hard/Open	Custom			
369		B	2	4' 2L TLED Wrap	2	ECL N G2 4 MD UV FR 940 ZESMC	N N	8-16	8-16	Hard/Open	Custom			
370	Restroom	В	5		5	ECL N G2 4 MD UV FR 940 ZESMC ECL N G2 8 MD UV FR 940 ZESMC	Q	8-16	8-16		Custom			
	Large Mat Storage (B-43)	В	3	8' 4L TLED Industrial 4' 2L F32T8 Wrap	3	ECL N G2 8 MD UV FR 940 ZESMC ECL N G2 4 MD UV FR 940 ZESMC	N N	8-16	8-16	Hard/Open Hard/Open	Prescriptive	\$60.00	\$180.00	
	Large Mat Storage (B-43)    Storage Rooms(5)		2	8' 4L F32T8 Industrial	2	ECL N G2 4 MD UV FR 940 ZESMC	Q	8-16	8-16	Hard/Open		\$60.00	\$180.00	
	Large Mat Storage (B-43)    Storage Rooms(5)	B	3	8' 4L F3218 Industrial 8' 2L TLED Wrap	3	ECL N G2 8 MD UV FR 940 ZESMC ECL N G2 8 LW UV FR 940 ZESMC	Q P	8-16	8-16	Hard/Open Hard/Open	Prescriptive Custom	\$00.00	\$120.00	
	Girls Locker Room Hallway (G-58)		3		_		N N							
374	Girls Locker Room Hallway (G-58)	B B	12	4' 2L TLED Wrap	12	ECL N G2 4 MD UV FR 940 ZESMC	N N	8-16	8-16	Hard/Open	Orocoriptivo	ćen oc	\$720.00	
375	Wrestling Room	All	12	4' 2L F32T8 Wrap	12	ECL N G2 4 MD UV FR 940 ZESMC	Q	8-16 8-16	8-16	Hard/Open	Prescriptive	\$60.00	\$720.00	
376 377	Stairway 13		2	8' 4L TLED Wrap	2	ECL N G2 8 MD UV FR 940 ZESMC	Q N		8-16	Hard/Open	Custom			
	Stairway 13	All		4' 2L TLED Wrap		ECL N G2 4 MD UV FR 940 ZESMC		8-16	8-16	Hard/Open		éco oc	6100.00	
	Girls Restroom	В	3	4' 2L F34T12 Strip	3	ECL N G2 4 MD UV FR 940 ZESMC	N	8-16	8-16	Hard/Open	Prescriptive	\$60.00	\$180.00	
379	Girls Locker Room	В	22	4' 2L TLED VT	22	ECL N G2 4 MD UV FR 940 ZESMC	N	8-16	8-16	Hard/Open	Upstream	\$25.00	\$550.00	
380	Boiler Room	В	11	8' 4L TLED Industrial	11	ECL N G2 8 MD UV FR 940 ZESMC	Q	8-16	8-16	Hard/Open	Custom			
381	Boiler Room	В	3	8' 4L F32T8 Industrial	3	ECL N G2 8 MD UV FR 940 ZESMC	Q	8-16	8-16	Hard/Open	Prescriptive	\$60.00	\$180.00	
	Boiler Room	В	1	4' 2L F32T8 Industrial	1	ECL N G2 4 MD UV FR 940 ZESMC	N	8-16	8-16	Hard/Open	Prescriptive	\$60.00	\$60.00	
	Boiler Room	В	5	4' 2L TLED Industrial	5	ECL N G2 4 MD UV FR 940 ZESMC	N	8-16	8-16	Hard/Open	Custom			

### Attachment A - Fixture Schedule Roger Williams MS

5/18/2023

The Contractor will supply and install lighting fixtures and lighting controls as listed in the following schedule.

			Performance Criteria				Recommended Fixture Information		
				Maximum	Minimum				
Fixture Type	Quantity	Measure Type	Equipment Description	Wattage	Lumens	Fixture Description	Part Number	Cut Sheet Link	Note
E	22	Replace Existing Fixture	LED 2x2 Troffer w/Integrated network sensor	29	3,717	LumenFocus 2x2 LED Recessed Troffer w/ Surface mount Kit w/ Douglas wireless OCC/Daylight/Dimming Sensor	FFL G2 22 LW UV FA 940 ZESMC	https://lumenfocus.com/wp- content/uploads/2022/07/FFL_G2_22_LED_ v1.1.pdf	Sensors will require commissioning/programing
К	13	Replace Existing Fixture	LED 2' Wrap w/Integrated network sensor	9	1,043	LumenFocus 2ft LED Wrap w/ Douglas wireless OCC/Daylight/Dimming Sensor	ECL N G2 2 LW UV FR 940 ZESMC	https://lumenfocus.com/wp- content/uploads/2023/03/ECLN G2 2 LED v1.2.pdf	Sensors will require commissioning/programing
м	146	Replace Existing Fixture	LED 4' Wrap w/Integrated network sensor	15	2,092	LumenFocus 4ft LED Wrap w/ Douglas wireless OCC/Daylight/Dimming Sensor	ECL N G2 4 LW UV FR 940 ZESMC	https://lumenfocus.com/wp- content/uploads/2022/09/ECLN G2 4 LED_ v1.1.pdf	Sensors will require commissioning/programing
N	176	Replace Existing Fixture	LED 4' Wrap w/Integrated network sensor	30	4,047	LumenFocus 4ft LED Wrap w/ Douglas wireless OCC/Daylight/Dimming Sensor	ECL N G2 4 MD UV FR 940 ZESMC	https://lumenfocus.com/wp- content/uploads/2022/09/ECLN_G2_4_LED_ v1.1.pdf	Sensors will require commissioning/programing
Q	640	Replace Existing Fixture	LED 8' Wrap w/Integrated network sensor	58	8,094	LumenFocus 8ft LED Wrap w/ Douglas wireless OCC/Daylight/Dimming Sensor	ECL N G2 8 MD UV FR 940 ZESMC	https://lumenfocus.com/wp- content/uploads/2022/09/ECLN G2 8 LED_ v1.1.pdf	Sensors will require commissioning/programing
т	1	Replace Existing Fixture	LED 6" downlight kit	22	822	LumenFocus 22W 6" downlight kit	DLS 6 SEL UV SW 9SEL	https://lumenfocus.com/wp- content/uploads/2023/01/DLS v2 6 LED v 1.0.pdf	
υ	134	Replace Existing Switch	Dimmer Switch			Illumra Dimmer Switch	ZBT-S1AWH	https://illumra.com/wp- content/uploads/2016/07/AHD0611D_ZBT- S1AWH_web.pdf	Switches will require commissioning/programing
w	6	Replace Existing Fixture	LED HI Bay w/ Integrated network Node	81	13,438	Flex Lighting High Bay Control fixture w/ Avi-on wireless Node & OCC/Daylight/Dimming Sensor	ES40P-A1-13K-4MS-40-80-FR-LV-CRM- SPEC-789-10V	https://linmoreled.com/wp- content/uploads/documentation/es4-spec- sheet-linmoreled.pdf	Sensors will require commissioning/programing
W1	14	Retrofit Existing Fixture	LED Hi Bay w/ Integrated network Sensor	81	13,438	Flex Lighting High Bay Control fixture w/ Avi-on wireless Node	ES40P-A1-13K-4MS-40-80-FR-LV-CRM- SPEC-790-10V	https://linmoreled.com/wp- content/uploads/documentation/es4-spec- sheet-linmoreled.pdf	Sensors will require commissioning/programing
Υ	6	Replace Existing Switch	Wall Station			Avi-on Scene Controller AC with 1-4 buttons	2501AC	https://avi-on.com/wp- content/uploads/pdf/data-sheets/Wall- Stations.pdf	Switches will require commissioning/programing
AA		Replace Existing Fixture	4' Light Bar	25	1,462	Remphos 4' Light Bar	RP-LBI-G1-4F-15W-40K-WC	https://assets.led-llc.com/spec-sheets/RP- LBI-Spec_Sheet.pdf	
AC	140	Replace Swith Plate	Switch Plate			Switch Plate			
Total	1302	·					•	•	•

Quantities and descriptions are listed for solicitation purposes. Upon contract award the contractor will verify the scope of work in accordance with Attachment B - Supplemental Conditions Section 3.6

The listed products were chosen and are recommended based on their technological feasibility, performance, efficiency, apperance, quality and impact on the project economics. Alternate products which are equal in all aspects to those recommended may be submitted for consideration as follows:

1. Alternate products must be proposed as a written question during the designated "Question and Answer" period as defined in the bid solicitation. A product specification sheet designating catalog number, DLC Product ID, and performance data for each proposed alternate must be included.

- 2. The listed Recommended Fixtures have been approved for incentives from the utility. Any Alternate product must qualify for incentive and meet or exceed requirements for a comparable incentive amount.
- 3. In reviewing the supporting data submitted for alternates, the Owner will use for purposes of comparison all the characteristics of the specified material or equipment as they appear in the manufacturer's published data even though all the characteristics may not have been particularly mentioned in the Contract Documents. The Owner may reject any proposed alternate product which in its review fails to meet all the characteristics of the recommended product. Alternates must include a "lead-time" from the manufacturer and must be less than or equal to listed products.
- 4. The use of alternates may require modifications to the project design, the project documents, utility incentive applications etc. If such alternatives are proposed by the Contractor and are approved by the Owner, the Contractor shall assume all costs required to make necessary revisions and modifications.

#### Attachment A - Installation Schedule Roger Williams Middle School 5/18/2023

				Existing Conditions		Proposed Measure										
Item								Ceiling	Mountin	Ceiling		Incentive	Unit	Total	Control	
Number	Location Description	Floor	QTY	Description	QTY	Description	Type	Hgt	g Hgt	Type	Note	Program	Incentive \$	Incentive \$	Devices	Qty
	Project Wide			Emergency Generator Circuits		Maintain Existing Emergency Circuits as Required										
	Project Wide			Local ON/Off Switching		Maintain Local On/Off Switches										
											Properly Terminate Sensor					
											Connections and Remove					
											Associated Sensors,					
											powerpacks etc. Re-					
											establish line voltage					
	Project Wide			Local Ceiling Sensors		Disconnect and Remove Existing Ceiling Sensors					circuits.					
	rioject Wide			Ededi Cennig Scrisors		Disconnect and nemove existing centing sensors					en cures:	1				
											Properly Terminate Sensor					
											Connections and Remove					
											Associated Sensors,					
											powerpacks etc. Re-					
											establish line voltage					
											circuits. Install On/Off					
	Project Wide			Local Wall Sensors		Disconnect and Remove Existing Wall Sensors					Switch.					
											Program all fixture					
						Program (Commission ) Network Sensors & and					mounted integral sensors					
	Project Wide					switches					and dimmer switches.					
	Nurse    Closet LOCKED	1	1	Locked	1	Locked			8-16	Hard/Open		ļ				
	Nurse	1	2	8' 4L TLED Wrap	2	ECL N G2 8 MD UV FR 940 ZESMC	Q		8-16	Hard/Open		Custom			U	1
	Nurse Cases	1	2 16	4' 2L TLED Wrap LED 8W SI	2	ECL N G2 4 MD UV FR 940 ZESMC RP-LBI-G1-4F-15W-40K-WC	N AA		8-16 8-16	Hard/Open		Custom				-
	Auditorium    Back Stage    Offices (2)    Restroon	1	16	4' 2L TLED Wrap	1	ECL N G2 4 MD UV FR 940 ZESMC	N N	8-16	8-16	Hard/Open Hard/Open		Custom				-
	Auditorium    Back Stage    Offices (2)    Closet	1	1	1x4 2L F32T8 Strip	1	ECL N G2 4 MD UV FR 940 ZESMC	u	8-16	8-16	Hard/Open		Prescriptive	\$60.00	\$60.00		$\overline{}$
	Auditorium    Back Stage    Offices (2)	1	5	4' 1L TLED Wrap	5	ECL N G2 4 LW UV FR 940 ZESMC	M		8-16	Hard/Open		Custom	\$00.00	900.00		
	Auditorium    Back Stage    Offices (2)	1	5	4' 2L TLED Wrap	5	ECL N G2 4 MD UV FR 940 ZESMC	N		8-16	Hard/Open		Custom				
	Auditorium    Back Stage    Offices (2)	1	1	8' 2L TLED Wrap	1	ECL N G2 8 MD UV FR 940 ZESMC	Q	8-16	8-16	Hard/Open		Custom				
	Auditorium    Back Stage	1	2	4' 6L TLED High Bay	2	ES40P-A1-17K-4MS-40-80-FR-LV-CRM-SPEC-790-10V	W1		20-25	Open		Custom			Υ	2
	Auditorium    Back Stage	1	2	4' 6L TLED High Bay	2	ES40P-A1-17K-4MS-40-80-FR-LV-CRM-SPEC-789-10V	W	25-30	20-25	Open		Custom				
12	Auditorium	1	6	PEN A19 LED 12W	6	No Change		8-16	8-16	Hard/Open						
	Auditorium	1	7	10W LED JJ	7	No Change		8-16	8-16	Hard/Open						
	Middle Hallway	1	16	4' 2L TLED Wrap	16	ECL N G2 4 MD UV FR 940 ZESMC	N	8-16	8-16	Hard/Open		Custom				
	Middle Hallway	1	7	PEN A19 LED 12W	7	No Change		8-16	8-16	Hard/Open						
	Main Lobby   Main Office   Principal Office	1	2	4' 2L TLED Wrap	2	ECL N G2 4 MD UV FR 940 ZESMC	N	8-16	8-16	Hard/Open		Custom			U	1
	Main Lobby    Main Office    Principal Office	1	4	8' 4L TLED Wrap	4	ECL N G2 8 MD UV FR 940 ZESMC	Q	8-16	8-16	Hard/Open		Custom				
	Main Lobby    Main Office	1	2	4' 2L TLED Wrap	2	ECL N G2 4 MD UV FR 940 ZESMC	N		8-16	Hard/Open		Custom			U	2
	Main Lobby    Main Office	1	6	8' 4L TLED Wrap	6	ECL N G2 8 MD UV FR 940 ZESMC	Q	8-16	8-16	Hard/Open		Custom			U	2
	Main Lobby	1	6	PEN A19 LED 12W	6	No Change			8-16	Hard/Open			\$60,00	450.00		-
	Stairway 5 Stairway 5	1	1	8' 4L F32T8 Wrap Stairway LED	1	ECL N G2 8 MD UV FR 940 ZESMC ECL N G2 4 LW UV FR 940 ZESMC	Q M	8-16 8-16	8-16 8-16	Hard/Open Hard/Open		Prescriptive	\$60.00	\$60.00		-
	Stairway 5 Stairway 4    Teachers Lounge    Closet LOCKED	1	5	Locked	5	Locked	IVI	8-16	8-16	Hard/Open		<b>-</b>				-
	Stairway 4     Teachers Lounge     Closet LOCKED	1	6	8' 4L TLED Wrap	6	ECL N G2 8 MD UV FR 940 ZESMC	Q		8-16	Hard/Open		Custom			U	1
	Restroom	1	3	4' 2L TLED Wrap	3	ECL N G2 4 MD UV FR 940 ZESMC	N N	8-16	8-16	Hard/Open		Custom			- 0	
	Locker Room    Storage LOCKED	1	1	Locked	1	Locked			8-16	Hard/Open		Custom				
	Locker Room	1	2	4' 1L TLED Wrap	2	ECL N G2 4 LW UV FR 940 ZESMC	М	8-16	8-16	Hard/Open		Custom				
	Locker Room	1	8	2' 2L F17T8 WRAP	8	ECL N G2 2 LW UV FR 940 ZESMC	K	8-16	8-16	Hard/Open		Prescriptive	\$40.00	\$320.00		
	Stairway 4    Foyer @ Restroom	1	1	4' 1L TLED Wrap	1	ECL N G2 4 LW UV FR 940 ZESMC	M	8-16	8-16	Hard/Open		Custom	Ţ.5.00	7525.00		
	Stairway 4    Fire Sprinkler Room LOCKED	1	1	Locked	1	Locked			8-16	Hard/Open						
	Stairway 4	All	1	8' 4L F32T8 Wrap	1	ECL N G2 8 MD UV FR 940 ZESMC	Q		8-16	Hard/Open		Prescriptive	\$60.00	\$60.00		
	Stairway 4	All	12	Stairway LED	12	ECL N G2 4 LW UV FR 940 ZESMC	M	8-16	8-16	Hard/Open						
	Stairway 2    Room B9	В	15	8' 4L TLED Wrap	15	ECL N G2 8 MD UV FR 940 ZESMC	Q		8-16	Hard/Open		Custom			U	3

Attachment A - Installation Schedule			
Roger Williams Middle School			
5/18/2023			
The Contractor will supply and install lighting fixtures and lighting controls as listed in the following schedule. Quantities and descriptions are listed for solicitation purposes. Upon contract award the contractor			
will verify the scope of work in accordance with Attachment B - Supplemental Conditions Section 3.6			

2.0	St. 2 H.S. LINGSED			l		le e e		0.46	0.46	11 1/0					1
	Stairway 2    Closet LOCKED	All	2	Locked 8' 4L F32T8 Wrap	2	Locked ECL N G2 8 MD UV FR 940 ZESMC	Q	8-16 8-16	8-16 8-16	Hard/Open Hard/Open	Prescriptive	\$60.00	\$120.00		
	Stairway 2	All			14	ECL N G2 8 MD OV FR 940 ZESMC ECL N G2 4 LW UV FR 940 ZESMC	M M		8-16	Hard/Open Hard/Open	Prescriptive	\$60.00	\$120.00		
	Stairway 2	All	14	Stairway LED											-
	Room 118	1	9	8' 4L TLED Wrap	9	ECL N G2 8 MD UV FR 940 ZESMC ECL N G2 8 MD UV FR 940 ZESMC	Q Q		8-16	Hard/Open	Custom			U	2
	Room 117		_	8' 4L TLED Wrap				8-16	8-16	Hard/Open					
	Room 117	1	3	4' 2L TLED Wrap	3	ECL N G2 4 MD UV FR 940 ZESMC	N	8-16	8-16	Hard/Open	Custom			U	2
40		1	9	8' 4L TLED Wrap	9	ECL N G2 8 MD UV FR 940 ZESMC	Q	8-16	8-16	Hard/Open	Custom			U	2
	Room 115	1	9	8' 4L TLED Wrap	9	ECL N G2 8 MD UV FR 940 ZESMC	Q	8-16	8-16	Hard/Open	Custom			U	2
	Room 114	1	9	8' 4L TLED Wrap	9	ECL N G2 8 MD UV FR 940 ZESMC	Q	8-16	8-16	Hard/Open	Custom			U	2
	Restroom	1	6	4' 2L TLED Wrap	6	ECL N G2 4 MD UV FR 940 ZESMC	N	8-16	8-16	Hard/Open	Custom				
4/	Office between Principal & Guidance    Back Office	1	1	8' 4L TLED Wrap	1	ECL N G2 8 MD UV FR 940 ZESMC	Q	8-16	8-16	Hard/Open	Custom				
	Office between Principal & Guidance	1	1	4' 2L TLED Wrap	1	Remove Light & Make Safe		8-16	8-16	Hard/Open					
46	Office between Principal & Guidance	1	1	8' 4L TLED Wrap	1	ECL N G2 8 MD UV FR 940 ZESMC	Q	8-16	8-16	Hard/Open	Custom				
47	Mens Restroom     Closet LOCKED	1	1	Locked	1	Locked		8-16	8-16	Hard/Open					
48	Mens Restroom	1	2	4' 2L TLED Wrap	2	ECL N G2 4 MD UV FR 940 ZESMC	N	8-16	8-16	Hard/Open	Custom				
49	Guidance    Offices (4)	1	4	8' 4L TLED Wrap	4	ECL N G2 8 MD UV FR 940 ZESMC	Q	8-16	8-16	Hard/Open	Custom				
50	Guidance    Offices (4)	1	1	4' 2L TLED Wrap	1	Remove Light & Make Safe		8-16	8-16	Hard/Open				U	4
51	Guidance	1	2	4' 2L TLED Wrap	2	ECL N G2 4 MD UV FR 940 ZESMC	N	8-16	8-16	Hard/Open	Custom			U	2
	Guidance	1	5	8' 4L TLED Wrap	5	ECL N G2 8 MD UV FR 940 ZESMC	Q	8-16	8-16	Hard/Open	Custom				
	Coaches Office	1	2	8' 4L TLED Wrap	2	ECL N G2 8 MD UV FR 940 ZESMC	Q	8-16	8-16	Hard/Open	Custom			U	1
	Coaches Office	1	2	4' 2L TLED Wrap	2	ECL N G2 4 MD UV FR 940 ZESMC	N	8-16	8-16	Hard/Open	Custom				-
	Boys Gym	1	6	Trace Lite TLED528A	6	ES40P-A1-17K-4MS-40-80-FR-LV-CRM-SPEC-790-10V	W1	25-30	20-25	Open	Custom			٧	2
	Boys Gym Boys Gym	1	2	Trace Lite TLED528A	2	ES40P-A1-17K-4MS-40-80-FR-LV-CRM-SPEC-790-10V ES40P-A1-17K-4MS-40-80-FR-LV-CRM-SPEC-789-10V	W	25-30	20-25		Custom				
		1					N N			Open	Custom				
	Hallway Stairway 5 to Stairway 2		12	4' 2L TLED Wrap	12	ECL N G2 4 MD UV FR 940 ZESMC		8-16	8-16	Hard/Open					
	Stairway 6	All	1	8' 2L F32T8 Wrap	1	ECL N G2 8 MD UV FR 940 ZESMC	Q	8-16	8-16	Hard/Open	Custom				
	Stairway 6	All	8	Stairway LED	8	ECL N G2 4 LW UV FR 940 ZESMC	М	8-16	8-16	Hard/Open					
	Stairway 3    Closet LOCKED	В	1	Locked	1	Locked		8-16	8-16	Hard/Open					
	Stairway 3	All	2	8' 2L F32T8 Wrap	2	ECL N G2 8 MD UV FR 940 ZESMC	Q	8-16	8-16	Hard/Open	Custom				
62	Stairway 3	All	12	Stairway LED	12	ECL N G2 4 LW UV FR 940 ZESMC	M	8-16	8-16	Hard/Open					
63	Stairway 1     Closet LOCKED	В	1	Locked	1	Locked		8-16	8-16	Hard/Open					
64	Stairway 1	1	12	Stairway LED	12	ECL N G2 4 LW UV FR 940 ZESMC	М	8-16	8-16	Hard/Open					
65	Stairway 1	1	2	8' 4L F32T8 Wrap	2	ECL N G2 8 MD UV FR 940 ZESMC	Q	8-16	8-16	Hard/Open	Prescriptive	\$60.00	\$120.00		
66	Smart	1	22	2x2T LED	22	FFL G2 22 LW UV FA 940 ZESMC	Е	8-16	8-16	Drop/Grid	Custom				
	Room 104	1	9	8' 4L TLED Wrap	9	ECL N G2 8 MD UV FR 940 ZESMC	Q	8-16	8-16	Hard/Open	Custom			U	2
	Room 103    Copy Room	1	2	1x4 2L F32T8 Strip	2	ECL N G2 4 MD UV FR 940 ZESMC	N	8-16	8-16	Hard/Open	Prescriptive	\$60.00	\$120.00		
	Room 103    Back Hall    Restrooms	1	1	LED Drum	1	No Change		8-16	8-16	Hard/Open		,	,		
	Room 103    Back Hall    Closets (4)	1	2	LED Drum	2	No Change		8-16	8-16	Hard/Open	1				
	Room 103    Back Hall    Closets (4)	1	2	4' 1L TLED Wrap	2	ECL N G2 4 LW UV FR 940 ZESMC	М	8-16	8-16	Hard/Open	Custom				
	Room 103    Back Hall	1	3	LED Drum	3		IVI	8-16	8-16	Hard/Open	Custom				
	Room 103    Back Hall		10	8' 4L TLED Wrap	10	No Change	Q	8-16	8-16		Custom			U	2
		1				ECL N G2 8 MD UV FR 940 ZESMC				Hard/Open					
	Room 102	1	9	8' 4L TLED Wrap	9	ECL N G2 8 MD UV FR 940 ZESMC	Q	8-16	8-16	Hard/Open	Custom			U	1
	Room 102	1	3	4' 2L TLED Wrap	3	ECL N G2 4 MD UV FR 940 ZESMC	N		8-16	Hard/Open	Custom		4		
	Restroom    Closet	1	1	2' 2L F17 Vanity	1	ECL N G2 2 LW UV FR 940 ZESMC	K	8-16	8-16	Hard/Open	Prescriptive	\$40.00	\$40.00		
	Restroom	1	2	4' 2L TLED Wrap	2	ECL N G2 4 MD UV FR 940 ZESMC	N	8-16	8-16	Hard/Open	Custom				
	Library	1	21	8' 4L TLED Wrap	21	ECL N G2 8 MD UV FR 940 ZESMC	Q	8-16	8-16	Hard/Open	Custom				
79	Girls Restroom	1	6	4' 2L TLED Wrap	6	ECL N G2 4 MD UV FR 940 ZESMC	N	8-16	8-16	Hard/Open	Custom				
	Girls Gym	1	6	Trace Lite TLED528A	6	ES40P-A1-17K-4MS-40-80-FR-LV-CRM-SPEC-790-10V	W1	25-30	20-25	Open	Custom			Υ	2
81	Girls Gym	1	2	Trace Lite TLED528A	2	ES40P-A1-17K-4MS-40-80-FR-LV-CRM-SPEC-789-10V2	W	25-30	20-25	Open	Custom				
82	Hall Stairway 6 to Stairway 1	1	12	4' 2L TLED Wrap	12	ECL N G2 4 MD UV FR 940 ZESMC	N	8-16	8-16	Hard/Open	Custom				
83	Womens Faculty    Closet	1	1	2' 2L F17 Vanity	1	ECL N G2 2 LW UV FR 940 ZESMC	K	8-16	8-16	Hard/Open	Prescriptive	\$40.00	\$40.00		
84	Womens Faculty	1	2	4' 2L TLED Wrap	2	ECL N G2 4 MD UV FR 940 ZESMC	N	8-16	8-16	Hard/Open	Custom				
	Room DR1   Restroom	1	1	4' 2L TLED Wrap	1	ECL N G2 4 MD UV FR 940 ZESMC	N	8-16	8-16	Hard/Open	Custom				
	Room DR1	1	5	4' 1L TLED Wrap	5	ECL N G2 4 LW UV FR 940 ZESMC	M	8-16	8-16	Hard/Open	Custom				
	Room DR1	1	5	4' 2L TLED Wrap	5	ECL N G2 4 MD UV FR 940 ZESMC	N	8-16	8-16	Hard/Open	Custom				
	Room DR1	1	1	8' 4L TLED Wrap	1	ECL N G2 4 MD UV FR 940 ZESMC	Q	8-16	8-16	Hard/Open	Custom				
	Room 219	2	5	8' 4L TLED Wrap	5	ECL N G2 8 MD UV FR 940 ZESMC	Q	8-16	8-16	Hard/Open	Custom			U	1
		2	9	8' 4L TLED Wrap	9	ECL N G2 8 MD UV FR 940 ZESMC	Q.	8-16	8-16	Hard/Open				U	2
	Room 218 Foyer    Room 218	2	_								Custom			U	2
	Room 218 Foyer		1	4' 2L TLED Wrap	1	ECL N G2 4 MD UV FR 940 ZESMC	N	8-16	8-16	Hard/Open	Custom				
	Room 218 Foyer	2	1	4' 2L TLED Wrap	1	Remove Light & Make Safe		8-16	8-16	Hard/Open					
	Room 217	2	9	8' 4L TLED Wrap	9	ECL N G2 8 MD UV FR 940 ZESMC	Q	8-16	8-16	Hard/Open	Custom			U	2
94	Room 216	2	9	8' 4L TLED Wrap	9	ECL N G2 8 MD UV FR 940 ZESMC	Q	8-16	8-16	Hard/Open	Custom			U	2
	Room 215	2	9	8' 4L TLED Wrap	9	ECL N G2 8 MD UV FR 940 ZESMC	Q	8-16	8-16	Hard/Open	Custom			U	2
				OLOU TUED IN	0	ECL N G2 8 MD UV FR 940 ZESMC	Q	8-16	8-16	Hard/Open	Custom			U	2
	Room 214	2	9	8' 2L TLED Wrap	9	ECL N G2 8 IVID OV FR 940 ZESIVIC									
96	Room 214 Room 213	2	9	8' 2L TLED Wrap	9	ECL N G2 8 MD UV FR 940 ZESMC	Q	8-16	8-16	Hard/Open	Custom			С	2
96	Room 213										Custom Custom			U	2
96 97	Room 213 Room 212	2	9	8' 2L TLED Wrap	9	ECL N G2 8 MD UV FR 940 ZESMC	Q	8-16	8-16	Hard/Open					

Attachment A - Installation Schedule			
Roger Williams Middle School			
5/18/2023			
The Contractor will supply and install lighting fixtures and lighting controls as listed in the following schedule. Quantities and descriptions are listed for solicitation purposes. Upon contract award the contractor			
will verify the scope of work in accordance with Attachment B - Supplemental Conditions Section 3.6			

											1-				
	Room 210	2	4	8' 4L TLED Wrap	4	ECL N G2 8 MD UV FR 940 ZESMC	Q	8-16		Hard/Open	Custom				
	Room 210	2	4	4' 2L TLED Wrap	4	Remove Light & Make Safe		8-16	8-16	Hard/Open					
	Room 209	2	12	8' 4L TLED Wrap	12	ECL N G2 8 MD UV FR 940 ZESMC	Q		8-16	Hard/Open	Custom			U	2
	Room 208	2	3	8' 4L TLED Wrap	3	ECL N G2 8 MD UV FR 940 ZESMC	Q	8-16	8-16	Hard/Open	Custom			U	1
105	Room 207	2	9	8' 4L TLED Wrap	9	ECL N G2 8 MD UV FR 940 ZESMC	Q	8-16	8-16	Hard/Open	Custom			U	2
106		2	9	8' 4L TLED Wrap	9	ECL N G2 8 MD UV FR 940 ZESMC	Q	8-16	8-16	Hard/Open	Custom			U	2
107	Room 205	2	9	8' 4L TLED Wrap	9	ECL N G2 8 MD UV FR 940 ZESMC	Q	8-16	8-16	Hard/Open	Custom			U	2
108	Room 204	2	12	8' 4L TLED Wrap	12	ECL N G2 8 MD UV FR 940 ZESMC	Q	8-16	8-16	Hard/Open	Custom			U	2
109	Room 203   Hall   Closets (2) LOCKED	2	2	Locked	2	Locked		8-16	8-16	Hard/Open					
110	Room 203     Hall	2	1	4' 2L F34T12 Wrap	1	ECL N G2 4 MD UV FR 940 ZESMC	N	8-16	8-16	Hard/Open	Prescriptive	\$60.00	\$60.00		
111	Room 203	2	9	8' 4L TLED Wrap	9	ECL N G2 8 MD UV FR 940 ZESMC	Q	8-16	8-16	Hard/Open	Custom			U	3
	Room 202	2	6	8' 4L TLED Wrap	6	ECL N G2 8 MD UV FR 940 ZESMC	Q	8-16	8-16	Hard/Open	Custom			U	2
	Room 201	2	9	8' 4L TLED Wrap	9	ECL N G2 8 MD UV FR 940 ZESMC	Q	8-16	8-16	Hard/Open	Custom			U	2
	Mens Falculty     Closet LOCKED	2	1	Locked	1	Locked	٩.	8-16	8-16	Hard/Open	Custom			- ŭ	
	Mens Falculty	2	2	4' 2L TLED Wrap	2	ECL N G2 4 MD UV FR 940 ZESMC	N	8-16	8-16	Hard/Open	Custom			-	
		2												U	1
116			2	8' 4L TLED Wrap	2	ECL N G2 8 MD UV FR 940 ZESMC	Q	8-16	8-16	Hard/Open	Custom			_	
117		2	2	8' 4L TLED Wrap	2	ECL N G2 8 MD UV FR 940 ZESMC	Q	8-16	8-16	Hard/Open	Custom			U	1
	Girls Restroom	2	6	4' 2L TLED Wrap	6	ECL N G2 4 MD UV FR 940 ZESMC	N	8-16	8-16	Hard/Open	Custom				
	Closet @ Room 210 LOCKED	2	1	Locked	1	Locked		8-16	8-16	Hard/Open					
	Closet    Closet LOCKED	2	1	Locked	1	Locked		8-16	8-16	Hard/Open					
	Closet	2	1	Drum 2L 60W INC	1	ECL N G2 2 LW UV FR 940 ZESMC	K	8-16	8-16	Hard/Open	Prescriptive	\$40.00	\$40.00		
122	Boys Restroom	2	4	4' 2L TLED Wrap	4	ECL N G2 4 MD UV FR 940 ZESMC	N	8-16	8-16	Hard/Open	Custom				
	3 2nd Floor Hall	2	30	4' 1L TLED Wrap	30	ECL N G2 4 LW UV FR 940 ZESMC	M	8-16	8-16	Hard/Open	Custom				
	Womens Faculty    Closet	3	1	2' 2L F17 Vanity	1	ECL N G2 2 LW UV FR 940 ZESMC	K	8-16	8-16	Hard/Open	Prescriptive	\$40.00	\$40.00		
	Womens Faculty	3	2	4' 2L TLED Wrap	2	ECL N G2 4 MD UV FR 940 ZESMC	N	8-16	8-16	Hard/Open	Custom				
	Science Storage	3	2	8' 4L TLED Wrap	2	ECL N G2 8 MD UV FR 940 ZESMC	Q	8-16	8-16	Hard/Open	Custom			U	1
127		3	4	8' 4L TLED Wrap	4	ECL N G2 8 MD UV FR 940 ZESMC	0	8-16	8-16	Hard/Open	Custom		1	U	1
	Room 317	3	9	8' 4L TLED Wrap	9	ECL N G2 8 MD UV FR 940 ZESMC	0	8-16	8-16	Hard/Open	Custom			- v	
	Room 316    Closet	3	1	8' 4L F32T8 Wrap	1	ECL N G2 8 MD UV FR 940 ZESMC	Q	8-16	8-16	Hard/Open	Prescriptive	\$60.00	\$60.00		
130		3	12	8' 4L TLED Wrap	12	ECL N G2 8 MD UV FR 940 ZESMC	0	8-16	8-16			\$60.00	\$60.00	U	3
200	1100111020	3	12		12		-			Hard/Open	Custom			U	3
	Room 315    Closet			4' 2L TLED Wrap		ECL N G2 4 MD UV FR 940 ZESMC	N	8-16	8-16	Hard/Open	Custom				
	Room 315	3	15	8' 4L TLED Wrap	15	ECL N G2 8 MD UV FR 940 ZESMC	Q	8-16	8-16	Hard/Open	Custom			U	2
	Room 314	3	9	8' 4L TLED Wrap	9	ECL N G2 8 MD UV FR 940 ZESMC	Q	8-16	8-16	Hard/Open	Custom			U	2
	Room 313	3	2	8' 4L TLED Wrap	2	ECL N G2 8 MD UV FR 940 ZESMC	Q	8-16	8-16	Hard/Open	Custom			U	1
135	Room 312	3	3	8' 4L TLED Wrap	3	ECL N G2 8 MD UV FR 940 ZESMC	Q	8-16	8-16	Hard/Open	Custom			U	3
136	Room 312	3	3	4' 2L TLED Wrap	3	Remove Light & Make Safe		8-16	8-16	Hard/Open					
137	Room 311	3	3	4' 2L TLED Wrap	3	ECL N G2 4 MD UV FR 940 ZESMC	N	8-16	8-16	Hard/Open	Custom			U	3
138	Room 311	3	9	8' 4L TLED Wrap	9	ECL N G2 8 MD UV FR 940 ZESMC	Q	8-16	8-16	Hard/Open	Custom				
139	Room 310    Closet	3	1	4' 2L TLED Wrap	1	ECL N G2 4 MD UV FR 940 ZESMC	N	8-16	8-16	Hard/Open	Custom				
140		3	1	8' 4L TLED Wrap	1	ECL N G2 8 MD UV FR 940 ZESMC	Q	8-16	8-16	Hard/Open	Custom			U	2
	Room 310	3	9	8' 4L TLED Wrap	9	ECL N G2 8 MD UV FR 940 ZESMC	Q	8-16	8-16	Hard/Open	Custom			Ü	3
	Room 309	3	8	8' 4L TLED Wrap	8	ECL N G2 8 MD UV FR 940 ZESMC	Q	8-16	8-16	Hard/Open	Custom			Ü	1
	Room 308	3	2	8' 4L TLED Wrap	2	ECL N G2 8 MD UV FR 940 ZESMC	Q	8-16	8-16	Hard/Open	Custom			U	1
	Room 307	3	15	8' 4L TLED Wrap	15	ECL N G2 8 MD UV FR 940 ZESMC	Q	8-16	8-16	Hard/Open				II II	3
		3									Custom			-	
	Room 305	3	9	8' 4L TLED Wrap	9	ECL N G2 8 MD UV FR 940 ZESMC	Q	8-16	8-16	Hard/Open	Custom			U	2
-	Room 304	3	9	8' 4L TLED Wrap	9	ECL N G2 8 MD UV FR 940 ZESMC	Q	8-16	8-16	Hard/Open	Custom			U	2
147		3	9	8' 4L TLED Wrap	9	ECL N G2 8 MD UV FR 940 ZESMC	Q	8-16	8-16	Hard/Open	Custom			U	2
	Room 302	3	9	8' 4L TLED Wrap	9	ECL N G2 8 MD UV FR 940 ZESMC	Q	8-16	8-16	Hard/Open	Custom			U	2
	Room 301	3	9	8' 4L TLED Wrap	9	ECL N G2 8 MD UV FR 940 ZESMC	Q	8-16	8-16	Hard/Open	Custom			U	2
	Mens Faculty    Closet	3	1	2' 2L F17 Vanity	1	ECL N G2 2 LW UV FR 940 ZESMC	K	8-16	8-16	Hard/Open	Prescriptive	\$40.00	\$40.00		
	Mens Faculty	3	2	4' 2L TLED Wrap	2	ECL N G2 4 MD UV FR 940 ZESMC	N	8-16	8-16	Hard/Open	Custom				
152	Girls Restroom	3	6	4' 2L TLED Wrap	6	ECL N G2 4 MD UV FR 940 ZESMC	N	8-16	8-16	Hard/Open	Custom				
153	Fire Alarm Equipment	3	1	8' 2L TLED Wrap	1	ECL N G2 8 MD UV FR 940 ZESMC	Q	8-16	8-16	Hard/Open	Custom			U	1
	Boys Restroom	3	6	4' 2L TLED Wrap	6	ECL N G2 4 MD UV FR 940 ZESMC	N	8-16	8-16	Hard/Open	Custom				
	Book Storage	3	1	8' 2L TLED Wrap	1	ECL N G2 8 MD UV FR 940 ZESMC	Q	8-16	8-16	Hard/Open	Custom				
		3	1	4' 1L TLED Wrap	1	ECL N G2 4 LW UV FR 940 ZESMC	M	8-16	8-16	Hard/Open	Custom				
	Book Storage			4' 1L TLED Wrap	30	ECL N G2 4 LW UV FR 940 ZESMC	M	8-16	8-16	Hard/Open	Custom				
157	Book Storage	3	30				141				Castoni				
	7 3rd Floor Hall		30		- 1										
158	7 3rd Floor Hall 8 Storage Room @ Cafe LOCKED	В	1	Locked	1	Locked	0	8-16	8-16	Hard/Open	Custom			- 11	- 1
158 159	3rd Floor Hall Storage Room @ Cafe LOCKED Stock Room	B B	1 20	Locked 8' 4L TLED Wrap	20	Locked ECL N G2 8 MD UV FR 940 ZESMC	Q	8-16	8-16	Hard/Open	Custom			U	1
158 159 160	3rd Floor Hall Storage Room @ Cafe LOCKED Stock Room Room B8	B B	1 20 6	Locked 8' 4L TLED Wrap 8' 4L TLED Wrap	20 6	Locked ECL N G2 8 MD UV FR 940 ZESMC ECL N G2 8 MD UV FR 940 ZESMC	Q	8-16 8-16	8-16 8-16	Hard/Open Hard/Open	Custom			U	1
158 159 160 161	3rd Floor Hall Storage Room @ Cafe LOCKED Stock Room Room B8 Room B6 Annex	B B B	1 20 6 2	Locked 8' 4L TLED Wrap 8' 4L TLED Wrap 8' 2L TLED Wrap	20 6 2	Locked ECL N G2 8 MD UV FR 940 ZESMC ECL N G2 8 MD UV FR 940 ZESMC ECL N G2 8 MD UV FR 940 ZESMC	Q Q	8-16 8-16 8-16	8-16 8-16 8-16	Hard/Open Hard/Open Hard/Open	Custom Custom			U	1
158 159 160 161 162	3rd Floor Hall Storage Room @ Cafe LOCKED Stock Room Room B8 Room B6 Annex Room B6 Annex	B B B B	1 20 6 2 18	Locked 8' 4L TLED Wrap 8' 4L TLED Wrap 8' 2L TLED Wrap 8' 4L TLED Wrap	20 6 2 18	Locked ECL N G2 8 MD UV FR 940 ZESMC ECL N G2 8 MD UV FR 940 ZESMC ECL N G2 8 MD UV FR 940 ZESMC ECL N G2 8 MD UV FR 940 ZESMC ECL N G2 8 MD UV FR 940 ZESMC	Q Q Q	8-16 8-16 8-16 8-16	8-16 8-16 8-16 8-16	Hard/Open Hard/Open Hard/Open Hard/Open	Custom Custom Custom			U U U	1 1 3
158 159 160 161 162 163	3rd Floor Hall Storage Room @ Cafe LOCKED Stock Room Room B8 Room B6 Annex Room B6 Room B6	B B B	1 20 6 2 18 9	Locked 8' 4L TLED Wrap 8' 4L TLED Wrap 8' 2L TLED Wrap 8' 4L TLED Wrap 8' 4L TLED Wrap	20 6 2 18 9	Locked ECL N G2 8 MD UV FR 940 ZESMC ECL N G2 8 MD UV FR 940 ZESMC ECL N G2 8 MD UV FR 940 ZESMC ECL N G2 8 MD UV FR 940 ZESMC ECL N G2 8 MD UV FR 940 ZESMC ECL N G2 8 MD UV FR 940 ZESMC	Q Q Q	8-16 8-16 8-16 8-16 8-16	8-16 8-16 8-16 8-16 8-16	Hard/Open Hard/Open Hard/Open Hard/Open Hard/Open	Custom Custom Custom Custom			U U U	1 1 3 2
158 159 160 161 162 163 164	3rd Floor Hall           Storage Room @ Cafe LOCKED           Stock Room           Room B8           Room B6 Annex           Room B6           Room B7           Room B8	B B B B	1 20 6 2 18	Locked 8' 4L TLED Wrap 8' 4L TLED Wrap 8' 2L TLED Wrap 8' 4L TLED Wrap	20 6 2 18 9	Locked ECL N G2 8 MD UV FR 940 ZESMC ECL N G2 8 MD UV FR 940 ZESMC ECL N G2 8 MD UV FR 940 ZESMC ECL N G2 8 MD UV FR 940 ZESMC ECL N G2 8 MD UV FR 940 ZESMC ECL N G2 8 MD UV FR 940 ZESMC ECL N G2 8 MD UV FR 940 ZESMC ECL N G2 8 MD UV FR 940 ZESMC	Q Q Q Q	8-16 8-16 8-16 8-16 8-16 8-16	8-16 8-16 8-16 8-16	Hard/Open Hard/Open Hard/Open Hard/Open	Custom Custom Custom			U U U	1 1 3
158 159 160 161 162 163 164	3rd Floor Hall Storage Room @ Cafe LOCKED Stock Room Room B8 Room B6 Annex Room B6 Room B6	B B B B	1 20 6 2 18 9	Locked 8' 4L TLED Wrap 8' 4L TLED Wrap 8' 2L TLED Wrap 8' 4L TLED Wrap 8' 4L TLED Wrap	20 6 2 18 9	Locked ECL N G2 8 MD UV FR 940 ZESMC ECL N G2 8 MD UV FR 940 ZESMC ECL N G2 8 MD UV FR 940 ZESMC ECL N G2 8 MD UV FR 940 ZESMC ECL N G2 8 MD UV FR 940 ZESMC ECL N G2 8 MD UV FR 940 ZESMC	Q Q Q	8-16 8-16 8-16 8-16 8-16	8-16 8-16 8-16 8-16 8-16	Hard/Open Hard/Open Hard/Open Hard/Open Hard/Open	Custom Custom Custom Custom			U U U	1 3 2
158 159 160 161 162 163 164	3rd Floor Hall Storage Room @ Cafe LOCKED Stock Room Room B8 Room B6 Annex Room B6 Room B5 Room B6 Room B7 Room B8 Room B8 Room B8 Room B4 Room B3	B B B B B	1 20 6 2 18 9	Locked 8° 41. TLED Wrap 8° 41. TLED Wrap	20 6 2 18 9	Locked ECL N G2 8 MD UV FR 940 ZESMC ECL N G2 8 MD UV FR 940 ZESMC ECL N G2 8 MD UV FR 940 ZESMC ECL N G2 8 MD UV FR 940 ZESMC ECL N G2 8 MD UV FR 940 ZESMC ECL N G2 8 MD UV FR 940 ZESMC ECL N G2 8 MD UV FR 940 ZESMC ECL N G2 8 MD UV FR 940 ZESMC	Q Q Q Q	8-16 8-16 8-16 8-16 8-16 8-16	8-16 8-16 8-16 8-16 8-16 8-16	Hard/Open Hard/Open Hard/Open Hard/Open Hard/Open Hard/Open	Custom Custom Custom Custom Custom			U U U U	1 1 3 2 2

Attachment A - Installation Schedule			
Roger Williams Middle School			
5/18/2023			
The Contractor will supply and install lighting fixtures and lighting controls as listed in the following schedule. Quantities and descriptions are listed for solicitation purposes. Upon contract award the contractor			
will verify the scope of work in accordance with Attachment B - Supplemental Conditions Section 3.6			

168 Room B2	В	1	4' 2L TLED Wrap	1	ECL N G2 4 MD UV FR 940 ZESMC	N	8-16	8-16	Hard/Open	Custom				
169 Room B1A    Restroom	В	1	4' 2L TLED Wrap	1	ECL N G2 4 MD UV FR 940 ZESMC	N	8-16	8-16	Hard/Open	Custom				
170 Room B1A	В	2	8' 4L TLED Wrap	2	ECL N G2 8 MD UV FR 940 ZESMC	Q	8-16	8-16	Hard/Open	Custom			U	1
171 Room B1	В	9	8' 4L TLED Wrap	9	ECL N G2 8 MD UV FR 940 ZESMC	Q	8-16	8-16	Hard/Open	Custom			U	2
172 Math Department Storage LOCKED	В	1	Locked	1	Locked		8-16	8-16	Hard/Open					
173 Locker Room    Showers	В	14	4' 2L TLED Wrap	14	ECL N G2 4 MD UV FR 940 ZESMC	N	8-16	8-16	Hard/Open	Custom				
174 Locker Room	В	5	4' 1L TLED Wrap	5	ECL N G2 4 LW UV FR 940 ZESMC	М	8-16	8-16	Hard/Open	Custom				
175 Girls Restroom	В	3	4' 2L TLED Wrap	3	ECL N G2 4 MD UV FR 940 ZESMC	N	8-16	8-16	Hard/Open	Custom				
176 Custodian Office	В	6	8' 4L TLED Wrap	6	ECL N G2 8 MD UV FR 940 ZESMC	Q	8-16	8-16	Hard/Open	Custom				
177 Closet LOCKED	В	1	Locked	1	Locked		8-16	8-16	Hard/Open					
178 Cafe    Room B11	В	4	8' 2L F60T12 Strip	4	ECL N G2 8 MD UV FR 940 ZESMC	Q	8-16	8-16	Hard/Open	Prescriptive	\$60.00	\$240.00	U	2
179 Cafe    Rom B10	В	4	8' 2L TLED Wrap	4	ECL N G2 8 MD UV FR 940 ZESMC	Q	8-16	8-16	Hard/Open	Custom			U	2
180 Cafe    Kitchen LOCKED	В	1	Locked	1	Locked		8-16	8-16	Hard/Open					
181 Mechanical Room	В	5	8' 4L F32T8 Wrap	5	ECL N G2 8 MD UV FR 940 ZESMC	Q	8-16	8-16	Hard/Open	Prescriptive	\$60.00	\$300.00		
182 Boiler Room    Meter Socket Room	В	4	8' 4L F32T8 Wrap	4	ECL N G2 8 MD UV FR 940 ZESMC	Q	8-16	8-16	Hard/Open	Prescriptive	\$60.00	\$240.00		
183 Boiler Room    Restroom	В	1	8' 2L F32T8 Wrap	1	ECL N G2 8 MD UV FR 940 ZESMC	Q	8-16	8-16	Hard/Open	Custom				
184 Boiler Room	В	17	8' 4L F32T8 Wrap	17	ECL N G2 8 MD UV FR 940 ZESMC	Q	8-16	8-16	Hard/Open	Prescriptive	\$60.00	\$1,020.00		
185 Cafe   Hall to Boiler Room	В	3	4' 2L TLED Wrap	3	ECL N G2 4 MD UV FR 940 ZESMC	N	8-16	8-16	Hard/Open	Custom				
186 Cafe    Dish Room    Office LOCKED	В	1	Locked	1	Locked		8-16	8-16	Hard/Open					
187 Cafe    Dish Room    Closet	В	1	8' 4L F32T8 Wrap	1	ECL N G2 8 MD UV FR 940 ZESMC	Q	8-16	8-16	Hard/Open	Prescriptive	\$60.00	\$60.00		
188 Cafe    Dish Room	В	1	4' 2L TLED Wrap	1	ECL N G2 4 MD UV FR 940 ZESMC	N	8-16	8-16	Hard/Open	Custom				
189 Cafe    Dish Room	В	5	8' 2L TLED Wrap	5	ECL N G2 8 MD UV FR 940 ZESMC	Q	8-16	8-16	Hard/Open	Custom				
190 Cafe    Dish Room	В	2	4' 1L TLED Wrap	2	ECL N G2 4 LW UV FR 940 ZESMC	M	8-16	8-16	Hard/Open	Custom				
191 Cafe	В	8	4' 2L TLED Wrap	8	ECL N G2 4 MD UV FR 940 ZESMC	N	8-16	8-16	Hard/Open	Custom			U	4
192 Cafe	В	29	8' 4L TLED Wrap	29	ECL N G2 8 MD UV FR 940 ZESMC	Q	8-16	8-16	Hard/Open	Custom				
193 Cafe	В	5	8' 2L TLED Wrap	5	ECL N G2 8 MD UV FR 940 ZESMC	Q	8-16	8-16	Hard/Open	Custom				
194 Basement Hall	В	15	4' 2L TLED Wrap	15	ECL N G2 4 MD UV FR 940 ZESMC	N	8-16	8-16	Hard/Open	Custom				

### Attachment A - Fixture Schedule Lillian Feinstein Elementary School at Sackett St

#### 5/18/2023

The Contractor will supply and install lighting fixtures and lighting controls as listed in the following schedule.

			Performance Criteria				Recommended Fixture Information		T
	Quantity			Maximum	Minimum				
Fixture Type	quartery	Measure Type	Equipment Description	Wattage	Lumens	Fixture Description	Part Number	Cut Sheet Link	Note
1						LumenFocus 2x2 LED Recessed Troffer w/	FFL G2 22 SL UV FA 940 SMK ZESMC	https://lumenfocus.com/wp-	Sensors will require
С	1	Replace Existing Fixture	LED 2x2 Troffer w/Integrated network sensor	14	1818	Surface mount Kit w/ Douglas wireless		content/uploads/2022/07/FFL G2 22 LED v	commissioning/programing
						OCC/Daylight/Dimming Sensor		1.1.pdf	commissioning/programing
1						LumenFocus 2x2 LED Recessed Troffer w/	FFL G2 22 VL UV FA 940 SMK ZESMC	https://lumenfocus.com/wp-	Sensors will require
D	1	Replace Existing Fixture	LED 2x2 Troffer w/Integrated network sensor	22	2756	Surface mount Kit w/ Douglas wireless		content/uploads/2022/07/FFL_G2_22_LED_v	commissioning/programing
						OCC/Daylight/Dimming Sensor		1.1.pdf	commissioning/programming
1						LumenFocus 2x4 LED Recessed Troffer w/	FFL G2 24 LW UV FA 940 SMK ZESMC	https://lumenfocus.com/wp-	Sensors will require
F	31	Replace Existing Fixture	LED 2x4 Troffer w/Integrated network sensor	29	4158	Surface mount Kit w/ Douglas wireless		content/uploads/2022/07/FFL_G2_24_LED_v	commissioning/programing
						OCC/Daylight/Dimming Sensor		1.1.pdf	commissiong
1						LumenFocus 2x4 LED Recessed Troffer w/		https://lumenfocus.com/wp-	Sensors will require
G	179	Retrofit Existing Fixture	LED 2x4 Troffer w/Integrated network sensor	34	4797	Surface mount Kit w/ Douglas wireless	FFL G2 24 ML UV FA 940 SMK ZESMC	content/uploads/2022/07/FFL G2 24 LED v	commissioning/programing
						OCC/Daylight/Dimming Sensor		1.1.pdf	commissioning/programing
1						LumenFocus 2x4 LED Recessed Troffer w/	FFL G2 24 MD UV FA 940 SMK ZESMC	https://lumenfocus.com/wp-	Sensors will require
н	0	Replace Existing Fixture	LED 2x4 Troffer w/Integrated network sensor	41	5758	Surface mount Kit w/ Douglas wireless		content/uploads/2022/07/FFL G2 24 LED v	commissioning/programing
						OCC/Daylight/Dimming Sensor		1.1.pdf	commissioning/programing
1						LumenFocus 2ft LED Wrap w/ Douglas	ECL N G2 2 LW UV FR 940 ZESMC	https://lumenfocus.com/wp-	Sensors will require
K	26	Replace Existing Fixture	LED 2' Wrap w/Integrated network sensor	9	1043	wireless OCC/Daylight/Dimming Sensor		content/uploads/2023/03/ECLN G2 2 LED	commissioning/programing
								v1.2.pdf	commissioning/programing
1						LumenFocus 4ft LED Wrap w/ Douglas	ECL N G2 4 LW UV FR 940 ZESMC	https://lumenfocus.com/wp-	Sensors will require
M	66	Replace Existing Fixture	LED 4' Wrap w/Integrated network sensor	15	2092	wireless OCC/Daylight/Dimming Sensor		content/uploads/2022/09/ECLN G2 4 LED	commissioning/programing
								<u>v1.1.pdf</u>	commissioning/programing
1						LumenFocus 4ft LED Wrap w/ Douglas	ECL N G2 4 MD UV FR 940 ZESMC	https://lumenfocus.com/wp-	Sensors will require
N	40	Replace Existing Fixture	LED 4' Wrap w/Integrated network sensor	30	4047	wireless OCC/Daylight/Dimming Sensor		content/uploads/2022/09/ECLN_G2_4_LED_	commissioning/programing
								<u>v1.1.pdf</u>	commissioning/programing
1						LumenFocus 8ft LED Wrap w/ Douglas	ECL N G2 8 LW UV FR 940 ZESMC	https://lumenfocus.com/wp-	Sensors will require
P	211	Replace Existing Fixture	LED 8' Wrap w/Integrated network sensor	29	4250	wireless OCC/Daylight/Dimming Sensor		content/uploads/2022/09/ECLN_G2_8_LED_	commissioning/programing
						Wileless Occybaying III Dillilling Sellson		v1.1.pdf	commissioning/programing
1						LumenFocus 8ft LED Wrap w/ Douglas	ECL N G2 8 MD UV FR 940 ZESMC	https://lumenfocus.com/wp-	Sensors will require
Q	24	Replace Existing Fixture	LED 8' Wrap w/Integrated network sensor	58	8094	wireless OCC/Daylight/Dimming Sensor		content/uploads/2022/09/ECLN G2 8 LED	commissioning/programing
						Wileless Occ/Daylight/Dillining Sensor		<u>v1.1.pdf</u>	commissioning/programing
1						Illumra Dimmer Switch		https://illumra.com/wp-	Switches will require
U	67	Replace Existing Switch	Dimmer Switch				ZBT-S1AWH	content/uploads/2016/07/AHD0611D ZBT-	commissioning/programing
								S1AWH web.pdf	commissioning/programing
1						Flex Lighting High Bay Control fixture w/	ES40P-A1-13K-4MS-40-80-FR-LV-CRM-SPEC-	https://linmoreled.com/wp-	Sensors will require
w	18	Replace Existing Fixture	LED Hi Bay w/ Integrated network Node	81	13438	Avi-on wireless Node &	789-10V	content/uploads/documentation/es4-spec-	commissioning/programing
						OCC/Daylight/Dimming Sensor	789-104	sheet-linmoreled.pdf	Commissioning/programing
						Flex Lighting High Bay Control fixture w/	ES40P-A1-13K-4MS-40-80-FR-LV-CRM-SPEC-	https://linmoreled.com/wp-	Sensors will require
W1	6	Replace Existing Fixture	LED Hi Bay w/ Integrated network Sensor	81	13438	Avi-on wireless Node	790-10V	content/uploads/documentation/es4-spec-	commissioning/programing
						AVI-VII WII EIESS HOUE	750-104	sheet-linmoreled.pdf	commissioning/programming
I							2401AC	https://avi-on.com/wp-	
Y	6	Replace Existing Switch	Dimming Wall Station			Avion Scene Controller		content/uploads/pdf/data-sheets/2401-	
								Scene-Controller.pdf	
AC	73	Replace Exisiting Switch Plate	Switch Plate			Switch Plate			
	749								

Quantities and descriptions are listed for solicitation purposes. Upon contract award the contractor will verify the scope of work in accordance with Attachment B - Supplemental Conditions Section 3.6

The listed products were chosen and are recommended based on their technological feasibility, performance, efficiency, apperance, quality and impact on the project economics. Alternate products which are equal in all aspects to those recommended may be submitted for consideration as follows:

1. Alternate products must be proposed as a written question during the designated "Question and Answer" period as defined in the bid solicitation. A product specification sheet designating catalog number, DLC Product ID, and performance data for each proposed alternate must be included.

2. The listed Recommended Fixtures have been approved for incentives from the utility. Any Alternate product must qualify for incentive and meet or exceed requirements for a comparable incentive amount.

3. In reviewing the supporting data submitted for alternates, the Owner will use for purposes of comparison all the characteristics of the specified material or equipment as they appear in the manufacturer's published data even though all the characteristics may not have been particularly mentioned in the Contract Documents. The Owner may reject any proposed alternate product which in its review fails to meet all the characteristics of the recommended product. Alternates must include a "lead-time" from the manufacturer and must be less than or equal to listed products.

. The use of alternates may require modifications to the project d ontractor shall assume all costs required to make necessary r	esign, the project documents, utility incentive applications etc. If such alternatives are proposed by the Contractor and are approvevisions and modifications.	ed by the Owner, the

## Attachment A - Installation Schedule Lillian Feinstein Elementary School at Sackett St 5/18/2023

				Existing Conditions		Proposed Measure										
ltem								Ceiling	Mounting			Incentive	Unit	Total	Control	
Number	Location Description	Floor	QTY	Description	QTY	Description	Type	Hgt	Hgt	Ceiling Type	Note	Program	Incentive \$	Incentive \$	Devices	Qty
	Project Wide			Emergency Generator		Maintain Existing Emergency Circuits as Required										
	Project Wide			Local ON/Off Switching		Maintain Local On/Off Switches										
											Properly Terminate					
											Sensor Connections and					
											Remove Associated					
											Sensors, powerpacks etc.					
											Re-establish line voltage					
	Project Wide			Local Ceiling Sensors		Disconnect and Remove Existing Ceiling Sensors					circuits.					1
	. reject Was			Ecoal coming serious		and the more small by coming controls					011 0 011 0 01					1
											Properly Terminate					
											Sensor Connections and					
											Remove Associated					
											Sensors, powerpacks etc.					
											Re-establish line voltage					
											circuits. Install On/Off					
	Project Wide			Local Wall Sensors		Disconnect and Remove Existing Wall Sensors					Switch.				ļ	-
											Program all fixture					
						Program (Commission ) Network Sensors & and					mounted integral sensors					
	Project Wide					switches					and dimmer switches.					_
_	1st Floor Halls	1		4' 1L F32T8 Wrap	2	ECL N G2 4 LW UV FR 940 ZESMC	M	8-12	8-12	Hard/Open		Upstream	\$25.00	\$50.00	ļ	-
	1st Floor Halls	1	10	8' 2L F32T8 Wrap	10	ECL N G2 8 LW UV FR 940 ZESMC	P	8-12	8-12	Hard/Open		Prescriptive	\$60.00	\$600.00		4
	1st Floor Halls	1	13	2x4T 2L F32T8 Pris	13	FFL G2 24 ML UV FA 940 SMK ZESMC	G	8-12	8-12	Drop/Grid		Prescriptive	\$80.00	\$1,040.00		-
	1st Floor Halls	1	1	60W Keyless	1	ECL N G2 2 LW UV FR 940 ZESMC	K	8-12	8-12	Hard/Open		Prescriptive	\$40.00	\$40.00		+
	1st Floor Halls	1	3	LED Strip	3	ECL N G2 4 LW UV FR 940 ZESMC	M	8-12	8-12	Hard/Open		Upstream	\$25.00	\$75.00		+
	1st Floor Halls Closet	1	1	No Light	1	None	N/A	N/A	N/A	N/A			4		-	$\vdash$
	Computer Room	1	1	4' 2L F32T8 Wrap	1	FFL G2 24 LW UV FA 940 SMK ZESMC	F	8-12	8-12	Drop/Grid		Prescriptive	\$80.00	\$80.00		-
	Custodian	1	1	2x4T 2L F32T8 Pris	1	FFL G2 24 LW UV FA 940 SMK ZESMC	F	8-12	8-12	Drop/Grid		Prescriptive	\$80.00	\$80.00	<b></b>	₩
	Gym	1	16	4' 4L F54T5/HO High Bay	16	ES40P-A1-17K-4MS-40-80-FR-LV-CRM-SPEC-789-10V	W	8-12	8-12	Hard/Open		Prescriptive	\$150.00	\$2,400.00	Y	4
	Gym	1	4	4' 4L F54T5/HO High Bay	4	ES40P-A1-17K-4MS-40-80-FR-LV-CRM-SPEC-790-10V	W1	8-12	8-12	Hard/Open		Prescriptive	\$150.00	\$600.00		+
	Gym	1	24	1L 65W INC Pendent	24	Remove & Make Safe	N/A	8-12	8-12	Hard/Open			4	4	-	-
	Gym    Back Stairway @ Door 6	1	3	4' 2L F32T8 Wrap	3	ECL N G2 4 MD UV FR 940 ZESMC	N	8-12	8-12	Hard/Open		Prescriptive	\$60.00	\$180.00		+
	Gym    Back Stairway @ Door 6	1	1	2x4T 2L F32T8 Pris	1	FFL G2 24 ML UV FA 940 SMK ZESMC	G	8-12	8-12	Drop/Grid		Prescriptive	\$80.00 \$80.00	\$80.00 \$80.00	l	+-
	Gym    Office	1	-	4' 2L F32T8 Wrap	1	FFL G2 24 LW UV FA 940 SMK ZESMC	F	8-12	8-12	Drop/Grid		Prescriptive		\$80.00	U	1
	Gym    Stage	1	6	8' 4L F32T8 Wrap 2x4T 2L F32T8 Pris	6	ECL N G2 8 MD UV FR 940 ZESMC FFL G2 24 ML UV FA 940 SMK ZESMC	Q G	8-12	8-12	Hard/Open		Prescriptive Prescriptive	\$60.00 \$80.00	\$240.00		+-
	Gym    Stairway 7 Gym    Stairway 7	1	3	4' 2L F32T8 Wrap	2	ECL N G2 4 MD UV FR 940 ZESMC	N	8-12 8-12	8-12 8-12	Drop/Grid Hard/Open		Prescriptive	\$60.00	\$120.00		+
	Locker Room	1	2	2x4T 2L F32T8 Pris	2	FFL G2 24 ML UV FA 940 SMK ZESMC	G	8-12	8-12	Drop/Grid			\$80.00	\$160.00		+
	Lounge	1	3	8' 2L F32T8 Wrap	3	ECL N G2 8 LW UV FR 940 ZESMC	P	8-12	8-12	Hard/Open		Prescriptive Prescriptive	\$60.00	\$180.00	U	-
	Lounge    Restroom	1	1	60W Keyless	1	ECL N G2 2 LW UV FR 940 ZESMC	K	8-12	8-12				\$40.00	\$40.00	U	1
	Main Office	1	8	8' 2L F32T8 Wrap	8	ECL N G2 2 LW UV FR 940 ZESMC	P	8-12 8-12	8-12	Hard/Open Hard/Open		Prescriptive Prescriptive	\$60.00	\$480.00	U	-
	Main Office	1	1	4' 1L TLED Wrap	1	ECL N G2 4 LW UV FR 940 ZESMC	M	8-12	8-12	Hard/Open			\$25.00	\$480.00	U	- 2
	Main Office     Closets (2)	1	2		2	ECL N G2 4 LW UV FR 940 ZESMC ECL N G2 2 LW UV FR 940 ZESMC	K	8-12 8-12	8-12			Upstream	\$40.00	\$80.00		-
	1st Floor Halls Office	1	9	60W Keyless 2x4T 2L F32T8 Pris	9	FFL G2 24 ML UV FA 940 SMK ZESMC	G	8-12	8-12	Hard/Open Drop/Grid		Prescriptive	\$40.00	\$720.00		+
	Room 10	1	2	2x41 2L F3218 Pris 2x4T 2L F32T8 Pris	2	FFL G2 24 ML UV FA 940 SMK ZESMC FFL G2 24 ML UV FA 940 SMK ZESMC	G	8-12 8-12	8-12 8-12	Drop/Grid		Prescriptive Prescriptive	\$80.00	\$160.00	U	1
	Room 101	1	1	4' 1L F32T8 Wrap	1	ECL N G2 4 LW UV FR 940 ZESMC	M	8-12 8-12	8-12	Hard/Open		Upstream	\$25.00	\$25.00	U	2
	Room 101	1	8	8' 2L F32T8 Wrap	8	ECL N G2 4 LW UV FR 940 ZESMC ECL N G2 8 LW UV FR 940 ZESMC	P	8-12 8-12	8-12	Hard/Open			\$60.00	\$480.00	U	1
	Room 101    Closet	1	_		2		K	8-12 8-12	8-12			Prescriptive	\$40.00	\$480.00		+
	Room 101    Closet Room 102	1	1	60W Keyless	1	ECL N G2 2 LW UV FR 940 ZESMC	M M			Hard/Open		Prescriptive Upstream	\$40.00	\$80.00		2
	Room 102 Room 102		_	4' 1L F32T8 Wrap	_	ECL N G2 4 LW UV FR 940 ZESMC	P P	8-12	8-12	Hard/Open		•		\$480.00	U	1
		1	2	8' 2L F32T8 Wrap 60W Keyless	2	ECL N G2 8 LW UV FR 940 ZESMC ECL N G2 2 LW UV FR 940 ZESMC	K	8-12 8-12	8-12 8-12	Hard/Open Hard/Open		Prescriptive Prescriptive	\$60.00 \$40.00	\$480.00		+
	Room 102     Closet	1														

### Attachment A - Installation Schedule Lillian Feinstein Elementary School at Sackett St 5/18/2023

The Contractor will supply and install lighting fixtures and lighting controls as listed in the following schedule. Quantities and descriptions are listed for solicitation purposes. Upon contract award the contractor will verify the scope of work in

33 Room 103	1 1	8	8' 2L F32T8 Wrap	8	ECL N G2 8 LW UV FR 940 ZESMC	P	8-12	8-12	Hard/Open	Prescriptive	\$60.00	\$480.00		$\overline{}$
34 Room 103    Closet	1	2	60W Keyless	2	ECL N G2 8 EW GV FR 940 ZESMC	K	8-12	8-12	Hard/Open	Prescriptive	\$40.00	\$80.00	$\overline{}$	+
35 Room 11	1	1	2x4T 2L F32T8 Pris	1	FFL G2 24 ML UV FA 940 SMK ZESMC	G	8-12	8-12	Drop/Grid	Prescriptive	\$80.00	\$80.00	U	+1
36 Room 20 (106)	1	2	4' 1L F32T8 Wrap	2	ECL N G2 4 LW UV FR 940 ZESMC	M	8-12	8-12	Hard/Open	Upstream	\$25.00	\$50.00	U	1
37 Room 20 (106)	1	5	8' 2L F32T8 Wrap	5	ECL N G2 4 LW OV FR 940 ZESMC	P	8-12	8-12	Hard/Open	Prescriptive	\$60.00	\$300.00	-	┿
38 Room next to Locker Room	1	2	2x4T 2L F32T8 Pris	2	FFL G2 24 ML UV FA 940 SMK ZESMC	G	8-12	8-12	Drop/Grid	Prescriptive	\$80.00	\$160.00	_	+
39 Stairway 1	All	2	4' 1L TLED Wrap	2	ECL N G2 4 LW UV FR 940 ZESMC	M	8-12	8-12	Hard/Open	Upstream		\$50.00	_	+
	All	_				M					\$25.00 \$25.00			+
40 Stairway 1		5	4' 1L F32T8 Wrap	5	ECL N G2 4 LW UV FR 940 ZESMC		8-12	8-12	Hard/Open	Upstream		\$125.00		+
41 Stairway 2	All	1	4' 1L TLED Wrap	1	ECL N G2 4 LW UV FR 940 ZESMC	М	8-12	8-12	Hard/Open	Upstream	\$25.00	\$25.00		+
42 Stairway 2	All	6	4' 1L F32T8 Wrap	6	ECL N G2 4 LW UV FR 940 ZESMC	М	8-12	8-12	Hard/Open	Upstream	\$25.00	\$150.00		4
43 Stairway 3	All	3	4' 1L F32T8 Wrap	3	ECL N G2 4 LW UV FR 940 ZESMC	М	8-12	8-12	Hard/Open	Upstream	\$25.00	\$75.00		4
44 Stairway 4	All	3	4' 1L F32T8 Wrap	3	ECL N G2 4 LW UV FR 940 ZESMC	М	8-12	8-12	Hard/Open	Upstream	\$25.00	\$75.00		4
45 Stairway 5	All	2	2x4T 2L F32T8 Pris	2	FFL G2 24 ML UV FA 940 SMK ZESMC	G	8-12	8-12	Drop/Grid	Prescriptive	\$80.00	\$160.00		4
46 Stairway 5	All	5	4' 2L F32T8 Wrap	5	ECL N G2 4 MD UV FR 940 ZESMC	N	8-12	8-12	Hard/Open	Prescriptive	\$60.00	\$300.00		
47 Stairway 5    Boys Restroom	3	1	2x4T 3L F32T8 Pris	1	ECL N G2 4 MD UV FR 940 ZESMC	N	8-12	8-12	Hard/Open	Prescriptive	\$80.00	\$80.00		
48 Stairway 5    Boys Restroom	2	1	2x4T 2L F32T8 Pris	1	FFL G2 24 ML UV FA 940 SMK ZESMC	G	8-12	8-12	Drop/Grid	Prescriptive	\$80.00	\$80.00		
49 Stairway 5    Electrical Room	В	1	4' 2L F32T8 Wrap	1	FFL G2 24 LW UV FA 940 SMK ZESMC	F	8-12	8-12	Drop/Grid	Prescriptive	\$80.00	\$80.00		Т
50 Stairway 5     Elevator Foyer	В	3	2x4T 2L F32T8 Pris	3	FFL G2 24 ML UV FA 940 SMK ZESMC	G	8-12	8-12	Drop/Grid	Prescriptive	\$80.00	\$240.00		Т
51 Stairway 5   Middle Storage	2	1	4' 2L F32T8 Wrap	1	ECL N G2 4 MD UV FR 940 ZESMC	N	8-12	8-12	Hard/Open	Prescriptive	\$60.00	\$60.00		$\top$
52 Stairway 5    Storage	В	1	2x4T 2L F32T8 Pris	1	FFL G2 24 ML UV FA 940 SMK ZESMC	G	8-12	8-12	Drop/Grid	Prescriptive	\$80.00	\$80.00		+
53 Stairway 6	All	3	LED Stairway	3	No Change	N/A	8-12	8-12	Hard/Open		,	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		+
54 Stairway 6	All	2	2x4T 2L F32T8 Pris	2	FFL G2 24 ML UV FA 940 SMK ZESMC	G	8-12	8-12	Drop/Grid	Prescriptive	\$80.00	\$160.00		+
55 "The Quad"	1	3	4' 2L F32T8 Wrap	3	ECL N G2 4 MD UV FR 940 ZESMC	N	8-12	8-12	Hard/Open	Prescriptive	\$60.00	\$180.00	U	1
56 "The Quad"	1	5	8' 4L F32T8 Wrap	5	ECL N G2 4 NID OV FR 940 ZESMC	Q	8-12	8-12	Hard/Open	Prescriptive	\$60.00	\$300.00	V	1 2
57 "The Quad"	1	2	4' 4L F54T5/HO High Bay	2	ES40P-A1-17K-4MS-40-80-FR-LV-CRM-SPEC-789-10V	W	8-12	8-12	Hard/Open	Prescriptive	\$150.00	\$300.00	_	+
58 "The Quad"	1					W1	8-12			Prescriptive	\$150.00	\$300.00		+
	_	2	4' 4L F54T5/HO High Bay	2	ES40P-A1-17K-4MS-40-80-FR-LV-CRM-SPEC-790-10V			8-12	Hard/Open					+
59 "The Quad"	1	1	60W Keyless	1	FFL G2 22 SL UV FA 940 SMK ZESMC	С	8-12	8-12	Drop/Grid	Prescriptive	\$60.00	\$60.00		+
60 "The Quad"    Closet	1	1	8' 4L F34T12 Wrap	1	ECL N G2 8 MD UV FR 940 ZESMC	Q	8-12	8-12	Hard/Open	Prescriptive	\$60.00	\$60.00		4
61 "The Quad"    Stage	1	6	2x4T 4L F32T8 Pris	6	ECL N G2 4 MD UV FR 940 ZESMC	N	8-12	8-12	Hard/Open	Prescriptive	\$80.00	\$480.00		4
62 "The Quad"    Stage    Offices (2)	1	1	4' 1L F32T8 Wrap	1	ECL N G2 4 LW UV FR 940 ZESMC	M	8-12	8-12	Hard/Open	Upstream	\$25.00	\$25.00		4
63 "The Quad"    Stage    Offices (2)	1	1	8' 2L F32T8 Wrap	1	ECL N G2 8 LW UV FR 940 ZESMC	P	8-12	8-12	Hard/Open	Prescriptive	\$60.00	\$60.00		4
64 "The Quad"    Stage    Offices (2)	1	2	4' 2L F32T8 Wrap	2	ECL N G2 4 MD UV FR 940 ZESMC	N	8-12	8-12	Hard/Open	Prescriptive	\$60.00	\$120.00		
65 2nd Floor Halls	2	1	60W Keyless	1	ECL N G2 2 LW UV FR 940 ZESMC	K	8-12	8-12	Hard/Open	Prescriptive	\$40.00	\$40.00		П
66 2nd Floor Halls	2	14	8' 2L F32T8 Wrap	14	ECL N G2 8 LW UV FR 940 ZESMC	P	8-12	8-12	Hard/Open	Prescriptive	\$60.00	\$840.00		1
67 2nd Floor Halls	2	4	2x4T 2L F32T8 Pris	4	FFL G2 24 ML UV FA 940 SMK ZESMC	G	8-12	8-12	Drop/Grid	Prescriptive	\$80.00	\$320.00		$\top$
68 2nd Floor Halls Closet	2	1	No Light	1	None	N/A	N/A	N/A	N/A					$\top$
69 2nd Floor Halls Custodial Room	2	1	4' 2L F32T8 Wrap	1	ECL N G2 4 MD UV FR 940 ZESMC	N	8-12	8-12	Hard/Open	Prescriptive	\$60.00	\$60.00		T
70 Library	2	24	2x4T 2L F32T8 Pris	24	FFL G2 24 LW UV FA 940 SMK ZESMC	F	8-12	8-12	Drop/Grid	Prescriptive	\$80.00	\$1,920.00	U	1 2
71 Library    Closet	2	1	Drum 2L 13W CFL	1	ECL N G2 2 LW UV FR 940 ZESMC	K	8-12	8-12	Hard/Open		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	7-/		+
72 Room 201	2	1	4' 1L F32T8 Wrap	1	ECL N G2 4 LW UV FR 940 ZESMC	M	8-12	8-12	Hard/Open	Upstream	\$25.00	\$25.00	U	+
73 Room 201	2	8	8' 2L F32T8 Wrap	8	ECL N G2 4 EW UV FR 940 ZESMC	P	8-12	8-12	Hard/Open	Prescriptive	\$60.00	\$480.00	_	+
74 Room 201    Closet	2	2	60W Keyless	2	ECL N G2 2 LW UV FR 940 ZESMC	K	8-12	8-12	Hard/Open	Prescriptive	\$40.00	\$80.00	_	+
75 Room 202	2	8	8' 2L F32T8 Wrap	8	ECL N G2 2 EW GV FR 940 ZESMC	P	8-12	8-12	Hard/Open	Prescriptive	\$60.00	\$480.00	U	+
76 Room 202	2	1	4' 1L F32T8 Wrap	1	ECL N G2 4 LW UV FR 940 ZESMC	M	8-12	8-12			\$25.00	\$25.00	-	+
									Hard/Open	Upstream				+
77 Room 203	2	8	8' 2L F32T8 Wrap	8	ECL N G2 8 LW UV FR 940 ZESMC	P	8-12	8-12	Hard/Open	Prescriptive	\$60.00	\$480.00	U	1 2
78 Room 203	2	1	4' 1L F32T8 Wrap	1	ECL N G2 4 LW UV FR 940 ZESMC	М	8-12	8-12	Hard/Open	Upstream	\$25.00	\$25.00		4
79 Room 203    Closet	2	2	60W Keyless	2	ECL N G2 2 LW UV FR 940 ZESMC	K	8-12	8-12	Hard/Open	Prescriptive	\$40.00	\$80.00	_	4
80 Room 204	2	1	4' 1L F32T8 Wrap	1	ECL N G2 4 LW UV FR 940 ZESMC	М	8-12	8-12	Hard/Open	Upstream	\$25.00	\$25.00	U	1
81 Room 204	2	8	8' 2L F32T8 Wrap	8	ECL N G2 8 LW UV FR 940 ZESMC	P	8-12	8-12	Hard/Open	Prescriptive	\$60.00	\$480.00		1
82 Room 205	2	8	8' 2L F32T8 Wrap	8	ECL N G2 8 LW UV FR 940 ZESMC	P	8-12	8-12	Hard/Open	Prescriptive	\$60.00	\$480.00	U	
83 Room 205	2	1	4' 1L F32T8 Wrap	1	ECL N G2 4 LW UV FR 940 ZESMC	М	8-12	8-12	Hard/Open	Upstream	\$25.00	\$25.00		Г
84 Room 205    Closet	2	2	60W Keyless	2	ECL N G2 2 LW UV FR 940 ZESMC	K	8-12	8-12	Hard/Open	Prescriptive	\$40.00	\$80.00		Т
85 Room 207	2	1	8' 4L F32T8 Wrap	1	ECL N G2 8 MD UV FR 940 ZESMC	Q	8-12	8-12	Hard/Open	Prescriptive	\$60.00	\$60.00	U	
86 Room 207     Closet	2	1	No Light	1	None	N/A	N/A	N/A	N/A					T
87 Room 208	2	1	8' 2L F59T8 Strip	1	ECL N G2 8 MD UV FR 940 ZESMC	Q	8-12	8-12	Hard/Open	Prescriptive	\$60.00	\$60.00	U	1
88 Room 33 (206)	2	9	2x4T 2L F32T8 Pris	9	FFL G2 24 ML UV FA 940 SMK ZESMC	G	8-12	8-12	Drop/Grid	Prescriptive	\$80.00	\$720.00		T
89 3rd Floor Halls	3	4	2x4T 2L F32T8 Pris	4	FFL G2 24 ML UV FA 940 SMK ZESMC	G	8-12	8-12	Drop/Grid	Prescriptive	\$80.00	\$320.00		+
90 3rd Floor Halls	3	18	8' 2L F32T8 Wrap	18	ECL N G2 8 LW UV FR 940 ZESMC	P	8-12	8-12	Hard/Open	Prescriptive	\$60.00	\$1,080,00		+
91 3rd Floor Halls Closet	3	10	No Light	1	None	N/A	N/A	0-12 N/A	N/A	riescriptive	\$00.00	\$1,000.00		+
92 Room 300	3	1	8' 2L F32T8 Wrap	1	ECL N G2 8 LW UV FR 940 ZESMC	P P	8-12	8-12	Hard/Open	December	\$60.00	\$60.00	U	+
						P				Prescriptive				+
93 Room 301	3	6	8' 2L F32T8 Wrap	6	ECL N G2 8 LW UV FR 940 ZESMC		8-12	8-12	Hard/Open	Prescriptive	\$60.00	\$360.00	U	4
94 Room 301	3	3	4' 1L F32T8 Wrap	3	ECL N G2 4 LW UV FR 940 ZESMC	M	8-12	8-12	Hard/Open	Upstream	\$25.00	\$75.00		4
95 Room 301    Closet	3	2	60W Keyless	2	ECL N G2 2 LW UV FR 940 ZESMC	K	8-12	8-12	Hard/Open	Prescriptive	\$40.00	\$80.00		1
96 Room 302	3	1	4' 1L F32T8 Wrap	1	ECL N G2 4 LW UV FR 940 ZESMC	M	8-12	8-12	Hard/Open	Upstream	\$25.00	\$25.00	U	12
97 Room 302	3	8	8' 2L F32T8 Wrap	8	ECL N G2 8 LW UV FR 940 ZESMC	P	8-12	8-12	Hard/Open	Prescriptive	\$60.00	\$480.00		4

An Equal Opportunity Employer. The Providence School Department does not discriminate on the basis of race, age, sex, religion, sexual orientation, gender identity or expression, national origin, color, disability or veteran status.

### Attachment A - Installation Schedule Lillian Feinstein Elementary School at Sackett St

5/18/2023

The Contractor will supply and install lighting fixtures and lighting controls as listed in the following schedule. Quantities and descriptions are listed for solicitation purposes. Upon contract award the contractor will verify the scope of work in accordance with Attachment B - Supplemental Conditions Section 3.6

98 Room 302    Closet	3	2	60W Keyless	2	ECL N G2 2 LW UV FR 940 ZESMC	K	8-12	8-12	Hard/Open	Prescriptive	\$40.00	\$80.00		
99 Room 303	3	8	8' 2L F32T8 Wrap	8	ECL N G2 8 LW UV FR 940 ZESMC	P	8-12	8-12	Hard/Open	Prescriptive	\$60.00	\$480.00	U	2
100 Room 303	3	1	4' 1L F32T8 Wrap	1	ECL N G2 4 LW UV FR 940 ZESMC	M	8-12	8-12	Hard/Open	Upstream	\$25.00	\$25.00		Г
101 Room 304A	3	6	8' 2L F32T8 Wrap	6	ECL N G2 8 LW UV FR 940 ZESMC	Р	8-12	8-12	Hard/Open	Prescriptive	\$60.00	\$360.00		
102 Room 305	3	1	4' 1L F32T8 Wrap	1	ECL N G2 4 LW UV FR 940 ZESMC	M	8-12	8-12	Hard/Open	Upstream	\$25.00	\$25.00	U	2
103 Room 305	3	8	8' 2L F32T8 Wrap	8	ECL N G2 8 LW UV FR 940 ZESMC	Р	8-12	8-12	Hard/Open	Prescriptive	\$60.00	\$480.00		Г
104 Room 305     Closet	3	2	4' 2L F32T8 Wrap	2	ECL N G2 4 MD UV FR 940 ZESMC	N	8-12	8-12	Hard/Open	Prescriptive	\$60.00	\$120.00		
105 Room 306	3	9	2x4T 2L F32T8 Pris	9	FFL G2 24 ML UV FA 940 SMK ZESMC	G	8-12	8-12	Drop/Grid	Prescriptive	\$80.00	\$720.00	U	1
106 Room 307	3	2	4' 1L F32T8 Wrap	2	ECL N G2 4 LW UV FR 940 ZESMC	M	8-12	8-12	Hard/Open	Upstream	\$25.00	\$50.00	U	2
107 Room 307    Restroom	3	1	60W Keyless	1	ECL N G2 2 LW UV FR 940 ZESMC	К	8-12	8-12	Hard/Open	Prescriptive	\$40.00	\$40.00		
108 Basement Halls	В	8	4' 1L F32T8 Wrap	8	ECL N G2 4 LW UV FR 940 ZESMC	М	8-12	8-12	Hard/Open	Upstream	\$25.00	\$200.00		Г
109 Basement Halls	В	2	8' 2L F32T8 Wrap	2	ECL N G2 8 LW UV FR 940 ZESMC	Р	8-12	8-12	Hard/Open	Prescriptive	\$60.00	\$120.00		$\vdash$
110 Basement Halls	В	19	2x4T 2L F32T8 Pris	19	FFL G2 24 ML UV FA 940 SMK ZESMC	G	8-12	8-12	Drop/Grid	Prescriptive	\$80.00	\$1,520.00	_	-
111 Boiler Room	В	1	4' 1L F32T8 Wrap	1	ECL N G2 4 LW UV FR 940 ZESMC	М	8-12	8-12	Hard/Open	Upstream	\$25.00	\$25.00		Т
112 Boiler Room	В	3	8' 4L F32T8 Wrap	3	ECL N G2 8 MD UV FR 940 ZESMC	Q	8-12	8-12	Hard/Open	Prescriptive	\$60.00	\$180.00	_	Н
113 Basement Halls Boys Restroom	В	4	8' 2L F32T8 Wrap	4	ECL N G2 8 LW UV FR 940 ZESMC	P	8-12	8-12	Hard/Open	Prescriptive	\$60.00	\$240.00	_	Н
114 Basement Halls Boys Restroom	В	3	2x4T 2L F32T8 Pris	3	FFL G2 24 ML UV FA 940 SMK ZESMC	G	8-12	8-12	Drop/Grid	Prescriptive	\$80.00	\$240.00	_	Н
115 Boys Restroom    Closet	В	1	60W Keyless	1	ECL N G2 2 LW UV FR 940 ZESMC	K	8-12	8-12	Hard/Open	Prescriptive	\$40.00	\$40.00	_	Н
116 Cafe	В	33	8' 2L F32T8 Wrap	33	ECL N G2 8 LW UV FR 940 ZESMC	P	8-12	8-12	Hard/Open	Prescriptive	\$60.00	\$1,980.00	ш	-
117 Cafe	В	2	4' 1L F32T8 Wrap	2	ECL N G2 4 LW UV FR 940 ZESMC	M	8-12	8-12	Hard/Open	Upstream	\$25.00	\$50.00	0	H
117 Care 118 Cafe	В	2	8' 4L F32T8 Wrap	2	ECL N G2 8 MD UV FR 940 ZESMC	Q	8-12	8-12	Hard/Open	Prescriptive	\$60.00	\$120.00	_	$\vdash$
118 Care 119 Computer Room	В	1	4' 2L F32T8 Wrap	1	FFL G2 24 LW UV FA 940 SMK ZESMC	F	8-12	8-12 8-12	Drop/Grid	Prescriptive	\$80.00	\$80.00	_	$\vdash$
119 Computer Room 120 Basement Halls Custodian	В	1	4' 2L F3218 Wrap 4' 2L F32T8 Wrap	1	FFL G2 24 LW UV FA 940 SMK ZESMC	F	8-12 8-12	8-12 8-12	Drop/Grid Drop/Grid	_	\$80.00	\$80.00	_	$\vdash$
121 Electrical Room		1				D			- ''	Prescriptive		\$80.00		⊢
	B B	_	4' 2L F32T8 Wrap	1	FFL G2 22 VL UV FA 940 SMK ZESMC		8-12	8-12	Drop/Grid	Prescriptive	\$80.00			⊢
122 Elevator Machine Room		2	4' 2L F32T8 Wrap	2	ECL N G2 4 MD UV FR 940 ZESMC	N	8-12	8-12	Hard/Open	Prescriptive	\$60.00	\$120.00 \$240.00		⊢
123 Girls Restroom	В	3	2x4T 2L F32T8 Pris	3	FFL G2 24 ML UV FA 940 SMK ZESMC	G	8-12	8-12	Drop/Grid	Prescriptive	\$80.00			⊢
124 Girls Restroom	В	3	8' 2L F32T8 Wrap	3	ECL N G2 8 LW UV FR 940 ZESMC	P	8-12	8-12	Hard/Open	Prescriptive	\$60.00	\$180.00		⊢
125 Mechanical Room	В	4	4' 2L F32T8 Wrap	4	ECL N G2 4 MD UV FR 940 ZESMC	N	8-12	8-12	Hard/Open	Prescriptive	\$60.00	\$240.00		⊢
126 Nurse	В	1	8' 2L F32T8 Wrap	1	ECL N G2 8 LW UV FR 940 ZESMC	P	8-12	8-12	Hard/Open	Prescriptive	\$60.00	\$60.00		⊢
127 Nurse   Closet	В	1	60W Keyless	1	ECL N G2 2 LW UV FR 940 ZESMC	K	8-12	8-12	Hard/Open	Prescriptive	\$40.00	\$40.00		Ļ
128 Nurse    Large Office	В	2	4' 1L F32T8 Wrap	2	ECL N G2 4 LW UV FR 940 ZESMC	M	8-12	8-12	Hard/Open	Upstream	\$25.00	\$50.00	U	1 2
129 Nurse    Office	В	1	4' 2L F32T8 Wrap	1	ECL N G2 4 MD UV FR 940 ZESMC	N	8-12	8-12	Hard/Open	Prescriptive	\$60.00	\$60.00		┺
130 Nurse    Restroom	В	1	4' 2L F32T8 Wrap	1	ECL N G2 4 MD UV FR 940 ZESMC	N	8-12	8-12	Hard/Open	Prescriptive	\$60.00	\$60.00		L
131 Room B1	В	4	4' 1L F32T8 Wrap	4	ECL N G2 4 LW UV FR 940 ZESMC	M	8-12	8-12	Hard/Open	Upstream	\$25.00	\$100.00	U	2
132 Room B1	В	8	8' 2L F32T8 Wrap	8	ECL N G2 8 LW UV FR 940 ZESMC	P	8-12	8-12	Hard/Open	Prescriptive	\$60.00	\$480.00		L
133 Room B-2	В	2	4' 2L F32T8 Wrap	2	ECL N G2 4 MD UV FR 940 ZESMC	N	8-12	8-12	Hard/Open	Prescriptive	\$60.00	\$120.00	U	2
134 Room B-2	В	4	4' 1L F32T8 Wrap	4	ECL N G2 4 LW UV FR 940 ZESMC	M	8-12	8-12	Hard/Open	Upstream	\$25.00	\$100.00		
135 Room B25	В	12	2x4T 2L F32T8 Pris	12	FFL G2 24 ML UV FA 940 SMK ZESMC	G	8-12	8-12	Drop/Grid	Prescriptive	\$80.00	\$960.00	U	2
136 Room B3	В	12	2x4T 2L F32T8 Pris	12	FFL G2 24 ML UV FA 940 SMK ZESMC	G	8-12	8-12	Drop/Grid	Prescriptive	\$80.00	\$960.00	U	2
137 Room B3    Closet	В	1	No Light	1	None	N/A	N/A	N/A	N/A					
138 Room B4	В	12	2x4T 2L F32T8 Pris	12	FFL G2 24 ML UV FA 940 SMK ZESMC	G	8-12	8-12	Drop/Grid	Prescriptive	\$80.00	\$960.00	U	2
139 Room B4    Closet	В	1	No Light	1	None	N/A	N/A	N/A	N/A					П
140 Room B5	В	12	2x4T 2L F32T8 Pris	12	FFL G2 24 ML UV FA 940 SMK ZESMC	G	8-12	8-12	Drop/Grid	Prescriptive	\$80.00	\$960.00	U	2
141 Room B5    Closet	В	1	No Light	1	None	N/A	N/A	N/A	N/A					Г
142 Room B6	В	12	2x4T 2L F32T8 Pris	12	FFL G2 24 ML UV FA 940 SMK ZESMC	G	8-12	8-12	Drop/Grid	Prescriptive	\$80.00	\$960.00	U	2
143 Room B6    Closet	В	1	No Light	1	None	N/A	N/A	N/A	N/A	· ·		·		Т
144 Room B7	В	12	2x4T 2L F32T8 Pris	12	FFL G2 24 ML UV FA 940 SMK ZESMC	G	8-12	8-12	Drop/Grid	Prescriptive	\$80.00	\$960.00	U	7
145 Room B7    Closet	В	1	No Light	1	None	N/A	N/A	N/A	N/A		1	,		Г
146 Room B8	В	12	2x4T 2L F32T8 Pris	12	FFL G2 24 ML UV FA 940 SMK ZESMC	G	8-12	8-12	Drop/Grid	Prescriptive	\$80.00	\$960.00	U	1
147 Basement Halls Telephone Room	В	1	4' 2L F32T8 Wrap	1	FFL G2 24 LW UV FA 940 SMK ZESMC	F	8-12	8-12	Drop/Grid	Prescriptive	\$80.00	\$80.00		۲
148 Gym   Storage	В	2	2x4T 2L F32T8 Pris	2	FFL G2 24 ML UV FA 940 SMK ZESMC	G	8-12	8-12	Drop/Grid	Prescriptive	\$80.00	\$160.00	-	$\vdash$
149 Principal Office	В	2	8' 4L F32T8 Wrap	2	ECL N G2 8 MD UV FR 940 ZESMC	Q	8-12	8-12	Hard/Open	Prescriptive	\$60.00	\$100.00	_	$\vdash$
150 Principal Office     Vice Principal	В	2	8' 4L F32T8 Wrap	2	ECL N G2 8 MD UV FR 940 ZESMC	Q	8-12	8-12	Hard/Open	Prescriptive	\$60.00	\$120.00	_	$\vdash$
151 Principal Office     Vice Principal     Restroom							8-12	8-12 8-12			\$40.00	\$120.00	_	$\vdash$
	В	1	60W Keyless	1	ECL N G2 2 LW UV FR 940 ZESMC	K			Hard/Open	Prescriptive				+
152 "The Quad"   Stage   Offices (2)   Closet	В	2	4' 2L F32T8 Wrap	2	ECL N G2 4 MD UV FR 940 ZESMC	N	8-12	8-12	Hard/Open	Prescriptive	\$60.00	\$120.00		+
153 2nd Floor Halls    Closet Across from 204	В	1	8' 4L F32T8 Wrap	1	ECL N G2 8 MD UV FR 940 ZESMC	Q	8-12	8-12	Hard/Open	Prescriptive	\$60.00	\$60.00		$\vdash$
154 Cafe    Closet	В	2	4' 2L F32T8 Wrap	639	ECL N G2 4 MD UV FR 940 ZESMC	N	8-12	8-12	Hard/Open	Prescriptive	\$60.00	\$120.00		L

639 73

#### Attachment A - Fixture Schedule

### Branch Ave School

5/18/2023

The Contractor will supply and install lighting fixtures and lighting controls as listed in the following s	ala adula

					.,	,				7
			Performance Criteria					Recommended Fixture Information		
	Quantity			Maximum	Minimum					
Fixture Type	Quantity	Measure Type	Equipment Description	Wattage	Lumens		Fixture Description	Part Number	Cut Sheet Link	Note
к	9	Replace Existing Fixture	LED 2' Wrap w/Integrated network sensor	9	1043		LumenFocus 2ft LED Wrap w/ Philips EasySense wireless	ECL N G2 2 LW UV FR 940 ZESMC	https://lumenfocus.com/wp- content/uploads/2023/03/ECLN G2 2 LED	Sensors will require
							OCC/Daylight/Dimming Sensor		v1.2.pdf	commissioning/programing
							LumenFocus 4ft LED Wrap w/ Philips	ECL N G2 4 LW UV FR 940 ZESMC	https://lumenfocus.com/wp-	Sensors will require
M	23	Replace Existing Fixture	LED 4' Wrap w/Integrated network sensor	15	2092		EasySense wireless		content/uploads/2022/09/ECLN G2 4 LED	commissioning/programing
							OCC/Daylight/Dimming Sensor		v1.1.pdf	commissioning/programing
							LumenFocus 4ft LED Wrap w/ Philips	ECL N G2 4 MD UV FR 940 ZESMC	https://lumenfocus.com/wp-	Sensors will require
N	22	Replace Existing Fixture	LED 4' Wrap w/Integrated network sensor	30	4047		EasySense wireless		content/uploads/2022/09/ECLN G2 4 LED	commissioning/programing
							OCC/Daylight/Dimming Sensor		v1.1.pdf	commissioning/programmig
								ECL N G2 8 LW UV FR 940 ZESMC	https://lumenfocus.com/wp-	Sensors will require
P	120	Replace Existing Fixture	LED 8' Wrap w/Integrated network sensor	29	4250		EasySense wireless		content/uploads/2022/09/ECLN G2 8 LED	commissioning/programing
							OCC/Daylight/Dimming Sensor		v1.1.pdf	commissioning/programmig
							Illumra Dimmer Switch		https://illumra.com/wp-	Switches will require
U	34	Replace Existing Switch	Dimmer Switch					ZBT-S1AWH	content/uploads/2016/07/AHD0611D_ZBT-	commissioning/programing
									S1AWH_web.pdf	commissioning/programming
AC	34	Replace Swith Plate	Switch Plate				Switch Plate			
Total	242					1				1

Quantities and descriptions are listed for solicitation purposes. Upon contract award the contractor will verify the scope of work in accordance with Attachment B - Supplemental Conditions Section 3.6

The listed products were chosen and are recommended based on their technological feasibility, performance, efficiency, apperance, quality and impact on the project economics. Alternate products which are equal in all aspects to those recommended may be submitted for consideration as follows:

1. Alternate products must be proposed as a written question during the designated "Question and Answer" period as defined in the bid solicitation. A product specification sheet designating catalog number, DLC Product ID, and performance data for each proposed alternate must be included.

2. The listed Recommended Fixtures have been approved for incentives from the utility. Any Alternate product must qualify for incentive and meet or exceed requirements for a comparable incentive amount.

3. In reviewing the supporting data submitted for alternates, the Owner will use for purposes of comparison all the characteristics of the specified material or equipment as they appear in the manufacturer's published data even though all the characteristics may not have been particularly mentioned in the Contract Documents. The Owner may reject any proposed alternate product which in its review fails to meet all the characteristics of the recommended product. Alternates must include a "lead-time" from the manufacturer and must be less than or equal to listed products.

4. The use of alternates may require modifications to the project design, the project documents, utility incentive applications etc. If such alternatives are proposed by the Contractor and are approved by the Owner, the Contractor shall assume all costs required to make necessary revisions and modifications.

# Attachment A - Installation Schedule Branch Ave School 5/18/2023

				Existing Conditions		Proposed Measure										
ltem umber	Location Description	Floor	QTY	Description	QTY	Description	Type	Ceiling Hgt	Mountin g Hgt	Ceiling Type	Note	Incentive Program	Unit Incentive \$	Total Incentive \$	Control Devices	
	Project Wide			Emergency Generator Circuits		Maintain Existing Emergency Circuits as Required										Π
	Project Wide			Local ON/Off Switching		Maintain Local On/Off Switches										+
	Project Wide			Local Ceiling Sensors		Disconnect and Remove Existing Ceiling Sensors					Properly Terminate Sensor Connections and Remove Associated Sensors, powerpacks etc. Re-establish line voltage circuits.					
	Project Wide			Local Wall Sensors		Disconnect and Remove Existing Wall Sensors Program (Commission ) Network					Properly Terminate Sensor Connections and Remove Associated Sensors, powerpacks etc. Re-establish line voltage circuits. Install On/Off Switch. Program all fixture mounted integral					
	Project Wide					Sensors & and switches					sensors and dimmer switches.					
1 Foyer		1		4' 1L F32T8 Wrap		ECL G2 4 LW UV FR 940 IFS	M	8-16	8-16	Hard/Open		Upstream	\$25.00	\$25.00		$\Gamma$
2 Foyer		1		8' 2L F32T8 Wrap	2	ECL G2 8 LW UV FR 940 IFS	Р	8-16	8-16	Hard/Open		Prescriptive	\$60.00	\$120.00	U	1
3 Main C	Office	1	2	8' 2L F32T8 Wrap	2	ECL G2 8 LW UV FR 940 IFS	Р	8-16	8-16	Hard/Open		Prescriptive	\$60.00	\$120.00		ĺ
4 Main C	Office    Closet	1	1	No Light	1	No Change	N/A	N/A	N/A	N/A						ĺ
5 Main C	Office    Restroom	1	1	4' 1L F32T8 Wrap	1	ECL G2 4 LW UV FR 940 IFS	M	8-16	8-16	Hard/Open		Upstream	\$25.00	\$25.00		ĺ
6 Main 0	Office    Restroom	1	1	2' 1L F17T8 Vanity	1	ECL G2 2 LW UV FR 940 IFS	K	8-16	8-16	Hard/Open						
7 1st Flo	or Halls	1	1	4' 1L F32T8 Wrap	1	ECL G2 4 LW UV FR 940 IFS	M	8-16	8-16	Hard/Open		Upstream	\$25.00	\$25.00		ĺ
8 1st Flo	or Halls	1	5	8' 2L F32T8 Wrap	5	ECL G2 8 LW UV FR 940 IFS	Р	8-16	8-16	Hard/Open		Prescriptive	\$60.00	\$300.00		ľ
9 Admin	istrative Suite	1	7	8' 2L F32T8 Wrap	7	ECL G2 8 LW UV FR 940 IFS	Р	8-16	8-16	Hard/Open		Prescriptive	\$60.00	\$420.00		ľ
10 Admin	istrative Suite    Offices (4) LOCKED (2)	1	2	8' 2L F32T8 Wrap	2	ECL G2 8 LW UV FR 940 IFS	Р	8-16	8-16	Hard/Open		Prescriptive	\$60.00	\$120.00	U	
11 Admin	istrative Suite    Offices (4) LOCKED (2)	1	2	4' 2L F32T8 Wrap	2	ECL G2 4 MD UV FR 940 IFS	N	8-16	8-16	Hard/Open		Prescriptive	\$60.00	\$120.00		ĺ
12 Admin	istrative Suite    Restroom	1	1	8' 2L F32T8 Wrap	1	ECL G2 8 LW UV FR 940 IFS	Р	8-16	8-16	Hard/Open		Prescriptive	\$60.00	\$60.00		
13 Room	104	1	9	8' 2L F32T8 Wrap	9	ECL G2 8 LW UV FR 940 IFS	Р	8-16	8-16	Hard/Open		Prescriptive	\$60.00	\$540.00	U	١
14 Room	105	1	9	8' 2L F32T8 Wrap	9	ECL G2 8 LW UV FR 940 IFS	Р	8-16	8-16	Hard/Open		Prescriptive	\$60.00	\$540.00	U	١
15 Room	106	1		8' 2L F32T8 Wrap	9	ECL G2 8 LW UV FR 940 IFS	Р	8-16	8-16	Hard/Open		Prescriptive	\$60.00	\$540.00	U	ĺ
16 Room		1		8' 2L F32T8 Wrap		ECL G2 8 LW UV FR 940 IFS	P	8-16	8-16	Hard/Open		Prescriptive	\$60.00	\$540.00	Ü	٠
17 Stairw	av "Down"	1		4' 1L F32T8 Wrap		ECL G2 4 LW UV FR 940 IFS	M	8-16	8-16	Hard/Open		Upstream	\$25.00	\$75.00		
18 Stairw		1		8' 2L F32T8 Wrap		ECL G2 8 LW UV FR 940 IFS	P	8-16	8-16	Hard/Open		Prescriptive	\$60.00	\$180.00		•
	ay "Down"    Closets (3)	1		4' 1L F32T8 Wrap		ECL G2 4 LW UV FR 940 IFS	M	8-16	8-16	Hard/Open		Upstream	\$25.00	\$25.00		•
	ay "Down"    Closets (3)	1		No Light		No Change	N/A	N/A		N/A		opotroum	<b>V</b> 25100	Q20100		
	ay "Down"    Closets (3)	1		60W Keyless		ECL G2 2 LW UV FR 940 IFS	K	8-16	8-16	Hard/Open		Prescriptive	\$40.00	\$40.00		
22 Stairw		1		8' 2L F32T8 Wrap		ECL G2 8 LW UV FR 940 IFS	P	8-16	8-16	Hard/Open		Prescriptive	\$60.00	\$180.00		•
23 Stairw		1		4' 1L F32T8 Wrap		ECL G2 4 LW UV FR 940 IFS	M	8-16	8-16	Hard/Open		Upstream	\$25.00	\$75.00		
	ay "Up"    Closets (4) LOCKED	1		60W Keyless		ECL G2 2 LW UV FR 940 IFS	K	8-16	8-16	Hard/Open		Prescriptive	\$40.00	\$80.00		
	ay "Up"    Closets (4) LOCKED	1		No Light		No Change	N/A	N/A		N/A		rrescriptive	\$40.00	\$00.00		
26 2nd Flo		2		4' 1L F32T8 Wrap		ECL G2 4 LW UV FR 940 IFS	M M	8-16	8-16	Hard/Open		Upstream	\$25.00	\$25.00		
27 2nd Flo		2		8' 2L F32T8 Wrap		ECL G2 8 LW UV FR 940 IFS	D IVI	8-16	8-16	Hard/Open		Prescriptive	\$60.00	\$360.00		
28 Room		2		8' 2L F32T8 Wrap		ECL G2 8 LW UV FR 940 IFS	P	8-16	8-16	Hard/Open		Prescriptive	\$60.00	\$180.00	U	
29 Room		2		8 2L F3218 Wrap 8 2L F32T8 Wrap		ECL G2 8 LW UV FR 940 IFS	P	8-16	8-16	Hard/Open		Prescriptive	\$60.00	\$180.00	U	
30 Room		2		4' 1L F32T8 Wrap		ECL G2 8 LW UV FR 940 IFS	M	8-16	8-16	Hard/Open		Upstream	\$25.00	\$180.00	U	
														_		
31 Room		2		8' 2L F32T8 Wrap		ECL G2 8 LW UV FR 940 IFS	P	8-16	8-16	Hard/Open		Prescriptive	\$60.00	\$240.00	U	
	203    Closet	2		4' 1L F32T8 Wrap		ECL G2 4 LW UV FR 940 IFS	M	8-16	8-16	Hard/Open		Upstream	\$25.00	\$25.00	L	
33 Room		2		8' 2L F32T8 Wrap		ECL G2 8 LW UV FR 940 IFS	Р	8-16	8-16	Hard/Open		Prescriptive	\$60.00	\$540.00	U	
34 Room		2		8' 2L F32T8 Wrap		ECL G2 8 LW UV FR 940 IFS	Р	8-16	8-16	Hard/Open		Prescriptive	\$60.00	\$540.00	U	
35 Room	206	2	9	8' 2L F32T8 Wrap	9	ECL G2 8 LW UV FR 940 IFS	P	8-16	8-16	Hard/Open		Prescriptive	\$60.00	\$540.00	U	

# Attachment A - Installation Schedule Branch Ave School 5/18/2023

36 Room 207	2	9 8' 2L F32T8 Wrap	9 ECL G2 8 LW UV FR 940 IFS	P	8-16	8-16	Hard/Open	Prescriptive	\$60.00	\$540.00	U	
37 School Store	2	1 4' 1L F32T8 Wrap	1 ECL G2 4 LW UV FR 940 IFS	М	8-16	8-16	Hard/Open	Upstream	\$25.00	\$25.00		
38 Teachers Room	2	2 8' 2L F32T8 Wrap	2 ECL G2 8 LW UV FR 940 IFS	P	8-16	8-16	Hard/Open	Prescriptive	\$60.00	\$120.00	U	
39 Teachers Room    Closet	2	1 No Light	1 No Change	N/A	N/A	N/A	N/A					
40 Teachers Room    Restroom	2	1 4' 1L F32T8 Wrap	1 ECL G2 4 LW UV FR 940 IFS	М	8-16		Hard/Open	Upstream	\$25.00	\$25.00		
41 Teachers Room    Restroom	2	1 2' 1L F17T8 Vanity	1 ECL G2 2 LW UV FR 940 IFS	K	8-16	8-16	Hard/Open					
42 Basement Hallway	В	9 LED Drum	9 No Change		8-16	8-16	Hard/Open					
43 Boiler Room	В	5 4' 2L F32T8 Wrap	5 ECL G2 4 MD UV FR 940 IFS	N	8-16	8-16	Hard/Open	Prescriptive	\$60.00	\$300.00		
44 Boiler Room	В	2 Drum 3L 13W CFL	2 ECL G2 2 LW UV FR 940 IFS	K	8-16	8-16	Hard/Open	Prescriptive	\$40.00	\$80.00		T
45 Boys Restroom	В	6 4' 2L F32T8 Wrap	6 ECL G2 4 MD UV FR 940 IFS	N	8-16	8-16	Hard/Open	Prescriptive	\$60.00	\$360.00		Т
46 Cafe	В	2 8' 4L F32T8 Wrap	3 ECL G2 8 LW UV FR 940 IFS	P	8-16	8-16	Hard/Open	Prescriptive	\$60.00	\$180.00	U	Т
47 Cafe	В	2 4' 2L F32T8 Wrap	2 ECL G2 4 MD UV FR 940 IFS	N	8-16	8-16	Hard/Open	Prescriptive	\$60.00	\$120.00		Т
48 Cafe    Closets (2)	В	1 4' 2L F32T8 Wrap	1 ECL G2 4 MD UV FR 940 IFS	N	8-16	8-16	Hard/Open	Prescriptive	\$60.00	\$60.00		Т
49 Cafe    Closets (2)	В	1 No Light	1 No Change	N/A	N/A	N/A	N/A					Т
50 Closets (2)	В	2 60W Keyless	2 ECL G2 2 LW UV FR 940 IFS	K	8-16	8-16	Hard/Open	Prescriptive	\$40.00	\$80.00	U	Т
51 Custodian Office	В	3 LED Drum	3 No Change		8-16	8-16	Hard/Open					Т
52 Girls Restroom	В	6 4' 2L F32T8 Wrap	6 ECL G2 4 MD UV FR 940 IFS	N	8-16	8-16	Hard/Open	Prescriptive	\$60.00	\$360.00		Т
53 Gym	В	2 4' 2L F32T8 Wrap	2 ECL G2 8 LW UV FR 940 IFS	P	8-16	8-16	Hard/Open	Prescriptive	\$60.00	\$120.00	U	Т
54 Gym	В	9 4' 1L F32T8 Wrap	7 ECL G2 4 LW UV FR 940 IFS	М	8-16	8-16	Hard/Open	Prescriptive	\$40.00	\$280.00		Т
55 Mechanical Room H2V	В	1 LED Drum	1 No Change		8-16	8-16	Hard/Open	·				$\top$
56 School Support Office	В	3 LED Drum	3 No Change		8-16	8-16	Hard/Open					$\top$

#### Attachment A - Fixture Schedule

#### Nathanael Greene

#### 5/18/2023

The Contractor will supply and install lighting fixtures and lighting controls as listed in the following schedule.

			Performance Criteria				Recommended Fixture Information		
				Maximum	Minimum				
Fixture Type E	Quantity 1	Measure Type  Replace Existing Fixture	Equipment Description  LED 2x2 Troffer w/Integrated network sensor	Wattage 29	3717	Fixture Description  LumenFocus 2x2 LED Recessed Troffer w/ Surface mount Kit w/ Douglas wireless OCC/Daylight/Dimming Sensor	Part Number FFL G2 22 LW UV FA 940 SMK ZESMC	Cut Sheet Link https://lumenfocus.com/wp- content/uploads/2022/05/FFL G2 12 LED v1.0.pdf	Note Sensors will require commissioning/programing
F	12	Replace Existing Fixture	LED 2x4 Troffer w/Integrated network sensor	29	4158	LumenFocus 2x4 LED Recessed Troffer w/ Surface mount Kit w/ Douglas wireless OCC/Daylight/Dimming Sensor	FFL G2 24 LW UV FA 940 SMK ZESMC	https://lumenfocus.com/wp- content/uploads/2022/07/FFL G2 24 LED v1.1.pdf	Sensors will require commissioning/programing
к	25	Replace Existing Fixture	LED 2' Wrap w/Integrated network sensor	9	1043	LumenFocus 2ft LED Wrap w/ Douglas wireless OCC/Daylight/Dimming Sensor	ECL N G2 2 LW UV FR 940 ZESMC	https://lumenfocus.com/wp- content/uploads/2023/03/ECLN G2 2 LED v1.2.pdf	Sensors will require commissioning/programing
м	263	Replace Existing Fixture	LED 4' Wrap w/Integrated network sensor	15	2092	LumenFocus 4ft LED Wrap w/ Douglas wireless OCC/Daylight/Dimming Sensor	ECL N G2 4 LW UV FR 940 ZESMC	https://lumenfocus.com/wp- content/uploads/2022/09/ECLN_G2_4_LED_ v1.1.pdf	Sensors will require commissioning/programing
N	77	Replace Existing Fixture	LED 4' Wrap w/Integrated network sensor	30	4047	LumenFocus 4ft LED Wrap w/ Douglas wireless OCC/Daylight/Dimming Sensor	ECL N G2 4 MD UV FR 940 ZESMC	https://lumenfocus.com/wp- content/uploads/2022/09/ECLN_G2_4_LED_ v1.1.pdf	Sensors will require commissioning/programing
P	594	Replace Existing Fixture	LED 8' Wrap w/Integrated network sensor	29	4250	LumenFocus 8ft LED Wrap w/ Douglas wireless OCC/Daylight/Dimming Sensor	ECL N G2 8 LW UV FR 940 ZESMC	https://lumenfocus.com/wp- content/uploads/2022/09/ECLN G2 8 LED v1.1.pdf	Sensors will require commissioning/programing
Q	36	Replace Existing Fixture	LED 8' Wrap w/Integrated network sensor	58	8094	LumenFocus 8ft LED Wrap w/ Douglas wireless OCC/Daylight/Dimming Sensor	ECL N G2 8 MD UV FR 940 ZESMC	https://lumenfocus.com/wp- content/uploads/2022/09/ECLN G2 8 LED	Sensors will require commissioning/programing
U	137	Replace Existing Switch	Dimmer Switch			Illumra Dimmer Switch	ZBT-S1AWH	https://illumra.com/wp- content/uploads/2016/07/AHD0611D_ZBT- S1AWH_web.pdf	Switches will require commissioning/programing
v	4	Replace Existing Fixture	LED Hi Bay w/ Integrated network Node	81	13438	Flex Lighting High Bay Control fixture w/ Avi-on wireless Node & OCC/Daylight/Dimming Sensor	ES40P-A1-13K-4MS-40-80-FR-LV-CRM- SPEC-789-10V	https://linmoreled.com/wp- content/uploads/documentation/es4-spec- sheet-linmoreled.pdf	Sensors will require commissioning/programing
V1	12	Retrofit Existing Fixture	LED Hi Bay w/ Integrated network Sensor	81	13438	Flex Lighting High Bay Control fixture w/ Avi-on wireless Node	ES40P-A1-13K-4MS-40-80-FR-LV-CRM- SPEC-790-10V	https://linmoreled.com/wp- content/uploads/documentation/es4-spec- sheet-linmoreled.pdf	Sensors will require commissioning/programing
x	1	Replace Existing Fixture	LED Wall Pack	40	5603	Linmore LED Wall Pack	AL-WP1-40W-50K-F-UNV-PC	https://linmoreled.com/wp- content/uploads/documentation/wp1-spec- sheet-linmoreled.pdf	
Y	4		Dimming Wall Station			Avion Scene Controller	2401AC	https://avi-on.com/wp- content/uploads/pdf/data-sheets/2401- Scene-Controller.pdf	
AA	4	Replace Existing Fixture	4' Light Bar	25	1462	Remphos 4' Light Bar	RP-LBI-G1-4F-15W-40K-WC	https://assets.led-llc.com/spec-sheets/RP- LBI-Spec_Sheet.pdf	
AB	5	Replace Existing Lamp	800 Lumen LED A19	12	800	800 Lumen LED A19			
AC	141	Replace Exisiting Switch Plate	Switch Plate			Switch Plate			
Total	1316								

#### Quantities and descriptions are listed for solicitation purposes. Upon contract award the contractor will verify the scope of work in accordance with Attachment B - Supplemental Conditions Section 3.6

The listed products were chosen and are recommended based on their technological feasibility, performance, efficiency, apperance, quality and impact on the project economics. Alternate products which are equal in all aspects to those recommended may be submitted for consideration as follows:

1.Alternate products must be proposed as a written question during the designated "Question and Answer" period as defined in the bid solicitation. A product specification sheet designating catalog number, DLC Product ID, and performance data for each proposed alternate must be included.

- 2. The listed Recommended Fixtures have been approved for incentives from the utility. Any Alternate product must qualify for incentive and meet or exceed requirements for a comparable incentive amount.
- 3. In reviewing the supporting data submitted for alternates, the Owner will use for purposes of comparison all the characteristics of the specified material or equipment as they appear in the manufacturer's published data even though all the characteristics may not have been particularly mentioned in the Contract Documents. The Owner may reject any proposed alternate product which in its review fails to meet all the characteristics of the recommended product. Alternates must include a "lead -time" from the manufacturer and must be less than or equal to listed products.
- 4. The use of alternates may require modifications to the project design, the project documents, utility incentive applications etc. If such alternatives are proposed by the Contractor and are approved by the Owner, the Contractor shall assume all costs required to make necessary revisions and modifications.

#### Attachment A - Installation Schedule Nathanael Greene Middle School 5/18/2023

				Existing Conditions		Proposed Measure										
						·							Unit	Total		
Item								Ceiling	Mounting	Ceiling			Incentive	Incentive	Control	
Number	Location Description	Floor	QTY	Description	QTY	Description	Type	Hgt	Hgt	Туре	Note	Incentive Program	\$	\$	Devices	Qty
	Project Wide			Emergency Generator Circuits		Maintain Existing Emergency Circuits as Required										
	Project Wide			Local ON/Off Switching		Maintain Local On/Off Switches								$\overline{}$		
											Properly Terminate Sensor Connections and					
											Remove Associated Sensors, powerpacks etc. Re-					
	Project Wide			Local Ceiling Sensors		Disconnect and Remove Existing Ceiling Sensors					establish line voltage circuits.					
											Properly Terminate Sensor Connections and					
											Remove Associated Sensors, powerpacks etc. Re-					
	Project Wide			Local Wall Sensors		Disconnect and Remove Existing Wall Sensors					establish line voltage circuits. Install On/Off Switch.		-	$\overline{}$		
						_ ,_ ,, ,,, ,, ,, ,, ,, ,, ,, ,, ,, ,, ,					Program all fixture mounted integral sensors and					
	Project Wide Foyer & Lobby	1	6	LED Pendent	6	Program (Commission ) Network Sensors & and switches No Change	N/A	N/A	N/A	N/A	dimmer switches.		-	-	-	
	Main Office	1	6	8' 2L TLED Wrap	6	ECL N G2 8 LW UV FR 940 ZESMC	D D	8-16	8-16	Hard/Open		Custom	-	$\overline{}$	U	2
	Main Office	1	2	4' 1L TLED Wrap	2	ECL N G2 4 LW UV FR 940 ZESMC	M	8-16	8-16	Hard/Open		Custom	-	-		
	Main Office     Closet	1	1	No Light	1	No Change	N/A	N/A	8-16 N/A	N/A		Custom				
	Main Office    Closet	1	1	8' 2L TLED Wrap	1	ECL N G2 8 LW UV FR 940 ZESMC	P P	8-16	8-16	Hard/Open		Custom				
	Main Office    Nurse	1	2	4' 2L TLED Strip	2	ECL N G2 4 MD UV FR 940 ZESMC	N	8-16	8-16	Hard/Open		Custom				
	Main Office    Principal Office	1	2	4' 1L TLED Wrap	2	ECL N G2 4 LW UV FR 940 ZESMC	M	8-16	8-16	Hard/Open		Custom	-			
	Main Office    Principal Office	1	4	8' 2L TLED Wrap	4	ECL N G2 8 LW UV FR 940 ZESMC	P	8-16	8-16	Hard/Open		Custom				
	Math/Literacy Office	1	2	4' 1L TLED Wrap	2	ECL N G2 4 LW UV FR 940 ZESMC	M	8-16	8-16	Hard/Open		Custom			U	1
	Math/Literacy Office	1	6	8' 2L TLED Wrap	6	ECL N G2 8 LW UV FR 940 ZESMC	Р	8-16	8-16	Hard/Open		Custom				
	Math/Literacy Office    Closet	1	1	No Light	1	No Change	N/A	N/A	N/A	N/A						
	Middle Hall	1	18	4' 1L TLED Wrap	18	ECL N G2 4 LW UV FR 940 ZESMC	M	8-16	8-16	Hard/Open		Custom				
	Middle Hall	1	9	LED Pendent	9	No Change	N/A	N/A	N/A	N/A						
14	Back Stage	1	4	8' 4L TLED Wrap	4	ECL N G2 8 MD UV FR 940 ZESMC	Q	8-16	8-16	Hard/Open		Custom			U	2
	Back Stage	1	2	4' 1L TLED Wrap	2	ECL N G2 4 LW UV FR 940 ZESMC	М	8-16	8-16	Hard/Open		Custom				
16	Back Stage	1	4	400W MH High Bay	4	No Change	N/A	N/A	N/A	N/A						
17	Back Stage     Closet	1	1	13W CFL Drum	1	ECL N G2 2 LW UV FR 940 ZESMC	K	8-16	8-16	Hard/Open						
	Middle Stage	1	1	No Light	1	No Change		N/A	N/A	N/A						
	Stage	1	4	8' 4L F32T8 Wrap	4	ECL N G2 8 MD UV FR 940 ZESMC	Q	8-16	8-16	Hard/Open		Prescriptive	\$60.00	\$240.00		
	Cases	1	16	8W LED SI	4	RP-LBI-G1-4F-15W-40K-WC	AA	8-16	8-16	Hard/Open		Prescriptive	\$40.00	\$160.00		
	Elevator Lobby	1	1	8' 2L TLED Wrap	1	ECL N G2 8 LW UV FR 940 ZESMC	Р	8-16	8-16	Hard/Open		Custom	$\perp$			
	Elevator Lobby   Elevator	1	1	4' 1L TLED Strip	1	ECL N G2 4 LW UV FR 940 ZESMC	М	8-16	8-16	Hard/Open		Custom				
	Elevator Lobby   Elevator	1	1	4' 2L TLED Strip	1	ECL N G2 4 MD UV FR 940 ZESMC	N	8-16	8-16	Hard/Open		Custom		$\overline{}$	$\overline{}$	
	Restrooms (2)	1	4	4' 2L TLED Wrap	4	ECL N G2 4 MD UV FR 940 ZESMC	N	8-16	8-16	Hard/Open		Custom	$\longrightarrow$	$\overline{}$	$\overline{}$	
	Restrooms (2)    Closet	1	2	13W CFL Drum	2	ECL N G2 2 LW UV FR 940 ZESMC	K	8-16	8-16	Hard/Open		D	450.00	Aco. 00	$\overline{}$	
	Stairway 5	All	1	8' 2L F32T8 Wrap	1 4	ECL N G2 8 LW UV FR 940 ZESMC ECL N G2 4 LW UV FR 940 ZESMC	M	8-16	8-16	Hard/Open		Prescriptive	\$60.00	\$60.00	-	
	Stairway 5 Hall Room 108 to Room 114	1	2	LED Stairway Fixture LED Strip Fixture	2	ECL N G2 4 LW UV FR 940 ZESMC ECL N G2 4 LW UV FR 940 ZESMC	M	8-16 8-16	8-16 8-16	Hard/Open		Upstream Upstream	\$25.00 \$25.00	\$100.00 \$50.00	-	
	Hall Room 108 to Room 114 Hall Room 108 to Room 114	1	9	4' 1L TLED Wrap	9	ECL N G2 4 LW UV FR 940 ZESMC	M	8-16	8-16	Hard/Open Hard/Open		Custom	\$25.00	\$30.00		
	Coach Office	1	2	8' 2L TLED Wrap	2	ECL N G2 8 LW UV FR 940 ZESMC	P	8-16	8-16	Hard/Open		Custom			U	1
	Coach Office	1	2	4' 1L TLED Wrap	2	ECL N G2 4 LW UV FR 940 ZESMC	M	8-16	8-16	Hard/Open		Custom				
	Guidance	1	3	8' 2L TLED Wrap	3	ECL N G2 8 LW UV FR 940 ZESMC	P	8-16	8-16	Hard/Open		Custom			U	2
	Guidance    Offices (4)	1	1	4' 1L TLED Wrap	1	ECL N G2 4 LW UV FR 940 ZESMC	M	8-16	8-16	Hard/Open		Custom			U	4
	Guidance   Offices (4)	1	5	8' 2L TLED Wrap	5	ECL N G2 8 LW UV FR 940 ZESMC	P	8-16	8-16	Hard/Open		Custom				
	Guidance   Offices (4)   Closet	1	1	No Light	1	No Change	N/A	N/A	N/A	N/A						
	Gym	1	6	Trace Lite TLED528A	6	ES40P-A1-13K-4MS-40-80-FR-LV-CRM-SPEC-790-10V	V1	25-30	20-25	Open		Prescriptive	\$150.00	\$900.00	Y	2
	Gym	1	2	Trace Lite TLED528A	2	ES40P-A1-13K-4MS-40-80-FR-LV-CRM-SPEC-789-10V	V	25-30	20-25	Open		Prescriptive	\$150.00	\$300.00		
	Restroom	1	6	LED Strip Fixture	2	ECL N G2 4 LW UV FR 940 ZESMC	М	8-16	8-16	Hard/Open		Prescriptive	\$40.00	\$80.00		
	Room 108	1	1	8' 2L TLED Wrap	1	ECL N G2 8 LW UV FR 940 ZESMC	Р	8-16	8-16	Hard/Open		Custom			U	1
	Room 108    Back Room	1	1	8' 2L TLED Wrap	1	ECL N G2 8 LW UV FR 940 ZESMC	Р	8-16	8-16	Hard/Open		Custom			U	1
	Room 110	1	9	8' 2L TLED Wrap	9	ECL N G2 8 LW UV FR 940 ZESMC	Р	8-16	8-16	Hard/Open		Custom			U	2
	Room 111	1	3	4' 1L TLED Wrap	3	ECL N G2 4 LW UV FR 940 ZESMC	М	8-16	8-16	Hard/Open		Custom			U	2
	Room 111	1	12	8' 2L TLED Wrap	12	ECL N G2 8 LW UV FR 940 ZESMC	Р	8-16	8-16	Hard/Open		Custom				
	Room 111     Middle Room	1	2	8' 2L TLED Wrap	2	ECL N G2 8 LW UV FR 940 ZESMC	Р	8-16	8-16	Hard/Open		Custom				
	Room 113	1	12	8' 2L TLED Wrap	12	ECL N G2 8 LW UV FR 940 ZESMC	Р	8-16	8-16	Hard/Open		Custom			U	2
	Room 113	1	3	4' 1L TLED Wrap	3	ECL N G2 4 LW UV FR 940 ZESMC	М	8-16	8-16	Hard/Open		Custom				
47	Room 114	1	9	8' 2L TLED Wrap	9	ECL N G2 8 LW UV FR 940 ZESMC	P	8-16	8-16	Hard/Open		Custom			U	2

#### Attachment A - Installation Schedule Nathanael Greene Middle School 5/18/2023

The Contractor will supply and install lighting fixtures and lighting controls as listed in the following schedule. Quantities and descriptions are listed for solicitation purposes. Upon contract award the contractor will verify the scope of work in accordance with Attachment B - Supplemental Conditions Section 3.88

48 Stairway 2	All	1	8' 2L F32T8 Wrap	1	ECL N G2 8 LW UV FR 940 ZESMC	Р	8-16	8-16	Hard/Open	Prescriptive	\$60.00	400.00		
49 Stairway 2	All	14	LED Stairway Fixture	14	ECL N G2 4 LW UV FR 940 ZESMC	М	8-16	8-16	Hard/Open	Upstream	\$25.00		$\overline{}$	
50 Stairway 2    Closet	В	1	1L 75W INC Flood	1	ECL N G2 4 MD UV FR 940 ZESMC	N	8-16	8-16	Hard/Open	Prescriptive	\$60.00	\$60.00	$\overline{}$	
51 Stairway 2    Foyer to Locker Room	В	1	4' 1L TLED Wrap	1	ECL N G2 4 LW UV FR 940 ZESMC	M	8-16	8-16	Hard/Open	Custom		4		
52 Boys Locker Room	1	8	2' 2L F17T8 Wrap	8	ECL N G2 2 LW UV FR 940 ZESMC	K	8-16	8-16	Hard/Open	Prescriptive	\$40.00	\$320.00		
53 Boys Locker Room	1 1	2	4' 1L TLED Wrap 4' 2L TLED Wrap	2	ECL N G2 4 LW UV FR 940 ZESMC ECL N G2 4 MD UV FR 940 ZESMC	M N	8-16 8-16	8-16 8-16	Hard/Open	Custom			$\vdash$	
54 Boys Locker Room	1	2		2	ECL N G2 4 MD UV FR 940 ZESMC	N N	_	_	Hard/Open	Prescriptive	\$60.00	\$120.00		
55 Boys Locker Room    Closet 56 Office	1	2	4' 2L F32T8 Wrap 4' 1L TLED Wrap	2	ECL N G2 4 LW UV FR 940 ZESMC	M	8-16 8-16	8-16 8-16	Hard/Open Hard/Open	Custom	\$00.00	\$120.00	U	
57 Stairway 2    Room B14	B		4' 1L TLED Wrap	1	ECL N G2 4 LW UV FR 940 ZESMC	M	8-16	8-16	Hard/Open	Custom			U	3
58 Stairway 2   Room B14	В	13	8' 2L TLED Wrap	13	ECL N G2 4 EW OV FR 940 ZESMC	P	8-16	8-16	Hard/Open	Custom				
59 Stairway 2   Room B14   Closet	В	1	4' 2L TLED Wrap	1	ECL N G2 8 LW UV FR 940 ZESMC	P	8-16	8-16	Hard/Open	Custom				
60 Stairway 4	All	1	8' 2L F32T8 Wrap	1	ECL N G2 8 LW UV FR 940 ZESMC	P	8-16	8-16	Hard/Open	Prescriptive	\$60.00	\$60.00		
61 Stairway 4	All	12	LED Stairway Fixture	12	ECL N G2 4 LW UV FR 940 ZESMC	M	8-16	8-16	Hard/Open	Upstream	\$25.00			
62 Stairway 4    Closet	В	1	1L 75W INC Flood	1	ECL N G2 4 MD UV FR 940 ZESMC	N	8-16	8-16	Hard/Open	Prescriptive	\$60.00			
63 Stairway 4   Hall @ Locker Room	В	1	4' 1L TLED Wrap	1	ECL N G2 4 LW UV FR 940 ZESMC	М	8-16	8-16	Hard/Open	Custom				
64 Hall @ Locker Room   Restroom	В	3	LED Strip Fixture	2	ECL N G2 4 LW UV FR 940 ZESMC	М	8-16	8-16	Hard/Open	Upstream	\$25.00	\$50.00		
65 Stairway 4    Teachers Lounge	В	6	8' 2L TLED Wrap	6	ECL N G2 8 LW UV FR 940 ZESMC	Р	8-16	8-16	Hard/Open	Custom			U	1
66 Teachers Lounge    Closet	1	1	No Light	1	No Change	N/A	N/A	N/A	N/A					
67 Hall Library to Room 101	1	9	4' 1L TLED Wrap	9	ECL N G2 4 LW UV FR 940 ZESMC	М	8-16	8-16	Hard/Open	Custom				
68 Hall Library to Room 101	1	2	LED Strip Fixture	2	ECL N G2 4 LW UV FR 940 ZESMC	М	8-16	8-16	Hard/Open	Upstream	\$25.00	\$50.00		
69 A Gym	1	2	Trace Lite TLED528A	2	ES40P-A1-13K-4MS-40-80-FR-LV-CRM-SPEC-789-10V	V	25-30	20-25	Open	Prescriptive	\$150.00		Y	2
70 A Gym	1	6	Trace Lite TLED528A	6	ES40P-A1-13K-4MS-40-80-FR-LV-CRM-SPEC-790-10V	V1	25-30	20-25	Open	Prescriptive	\$150.00	\$900.00		
71 Library	1	21	8' 2L TLED Wrap	21	ECL N G2 8 LW UV FR 940 ZESMC	P	8-16	8-16	Hard/Open	Custom			U	2
72 Nurse	1	1	2x4T 2L TLED Pris	1	FFL G2 24 LW UV FA 940 ZESMC	F	8-16	8-16	Hard/Open	Custom				
73 Restroom	1	6	LED Strip Fixture	2	ECL N G2 4 LW UV FR 940 ZESMC	М	8-16	8-16	Hard/Open	Prescriptive	\$40.00	\$80.00		
74 Room 101	1	9	8' 2L TLED Wrap	9	ECL N G2 8 LW UV FR 940 ZESMC	P	8-16	8-16	Hard/Open	Custom			U	2
75 Room 102	1	3	4' 1L TLED Wrap	3	ECL N G2 4 LW UV FR 940 ZESMC	М	8-16	8-16	Hard/Open	Custom			U	2
76 Room 102	1	12	8' 2L TLED Wrap	12	ECL N G2 8 LW UV FR 940 ZESMC	Р	8-16	8-16	Hard/Open	Custom				
77 Room 104	1	1	8' 2L TLED Wrap	1	ECL N G2 8 LW UV FR 940 ZESMC	P	8-16	8-16	Hard/Open	Custom			U	2
78 Room 104   Back Hall	1	1	8' 2L TLED Wrap	1	ECL N G2 8 LW UV FR 940 ZESMC	Р	8-16	8-16	Hard/Open	Custom			U	1
79 Room 104    Back Hall    Closet	1	2	4' 1L TLED Wrap	2	ECL N G2 4 LW UV FR 940 ZESMC	М	8-16	8-16	Hard/Open	Custom				
80 Room 104A	1	6	8' 2L TLED Wrap	6	ECL N G2 8 LW UV FR 940 ZESMC	Р	8-16	8-16	Hard/Open	Custom			U	1
81 Room 104B	1	6	8' 2L TLED Wrap	6	ECL N G2 8 LW UV FR 940 ZESMC	P	8-16	8-16	Hard/Open	Custom			U	2
82 Room 104B	1	3	4' 1L TLED Wrap	3	No Change	N/A	N/A	N/A	N/A					
83 Room 105	1	9	8' 2L TLED Wrap	9	ECL N G2 8 LW UV FR 940 ZESMC	P	8-16	8-16	Hard/Open	Custom			U	2
84 Room 105    Closet	1	1	No Light	1	No Change	N/A P	N/A	N/A	N/A		400.00	400.00		
85 Stairway 1	All	1	8' 2L F32T8 Wrap	1	ECL N G2 8 LW UV FR 940 ZESMC		8-16	8-16	Hard/Open	Prescriptive	\$60.00			
86 Stairway 1	All B	12	LED Stairway Fixture	12	ECL N G2 4 LW UV FR 940 ZESMC	M N	8-16	8-16	Hard/Open	Upstream	\$25.00			
87 Stairway 1   Closet 88 Stairway 3	All	1	4' 2L F32T8 Wrap 8' 2L F32T8 Wrap	1	ECL N G2 4 MD UV FR 940 ZESMC ECL N G2 8 LW UV FR 940 ZESMC	P	8-16 8-16	8-16 8-16	Hard/Open Hard/Open	Prescriptive Prescriptive	\$60.00			
89 Stairway 3	All	12	LED Stairway Fixture	12	ECL N G2 4 LW UV FR 940 ZESMC	M	8-16	8-16	Hard/Open	Upstream	\$25.00			
90 Stairway 3    Closet	В	1	4' 2L F32T8 Wrap	1	ECL N G2 4 MD UV FR 940 ZESMC	N	8-16	8-16	Hard/Open	Prescriptive	\$60.00			
91 2nd Floor Hall	2	4	LED Strip Fixture	2	ECL N G2 4 LW UV FR 940 ZESMC	M	8-16	8-16	Hard/Open	Prescriptive	\$40.00			
92 2nd Floor Hall	2	26	4' 1L TLED Wrap	26	ECL N G2 4 LW UV FR 940 ZESMC	M	8-16	8-16	Hard/Open	Custom	\$40.00	900.00		
93 Assistant Principal	2	1	8' 2L TLED Wrap	1	ECL N G2 8 LW UV FR 940 ZESMC	D D	8-16	8-16	Hard/Open	Custom				
94 Assistant Principal    Office	2	2	8' 2L TLED Wrap	2	ECL N G2 8 LW UV FR 940 ZESMC	P	8-16	8-16	Hard/Open	Custom			U	1
95 Auditorium Spotlight Room	2	2	4' 2L F32T8 Wrap	2	ECL N G2 4 MD UV FR 940 ZESMC	N	8-16	8-16	Hard/Open	Prescriptive	\$60,00	\$120.00		
96 Auditorium Spotlight Room	2	2	8' 4L F32T8 Wrap	2	ECL N G2 8 MD UV FR 940 ZESMC	Q	8-16	8-16	Hard/Open	Prescriptive	\$60.00			
97 Boys Restroom	2	6	LED Strip Fixture	2	ECL N G2 4 LW UV FR 940 ZESMC	М	8-16	8-16	Hard/Open	Prescriptive	\$40.00			
98 Closet	2	1	4' 2L F32T8 Wrap	1	ECL N G2 4 MD UV FR 940 ZESMC	N	8-16	8-16	Hard/Open	Prescriptive	\$60.00			
			4' 1L TLED Wrap							Custom				
99 Elevator Lobby	2	1	4 IL ILED Wrap	1	ECL N G2 4 LW UV FR 940 ZESMC	М	8-16	8-16	Hard/Open			\$80.00		
100 Girls Restroom	2	6	LED Strip Fixture	2	ECL N G2 4 LW UV FR 940 ZESMC ECL N G2 4 LW UV FR 940 ZESMC	M M	8-16 8-16	8-16 8-16	Hard/Open Hard/Open	Prescriptive	\$40.00		U	1
				_							\$40.00			
100 Girls Restroom	2	6	LED Strip Fixture	2	ECL N G2 4 LW UV FR 940 ZESMC	М	8-16	8-16	Hard/Open	Prescriptive	\$40.00			
100 Girls Restroom 101 M2C	2	6 5	LED Strip Fixture 8' 2L TLED Wrap	2	ECL N G2 4 LW UV FR 940 ZESMC ECL N G2 8 LW UV FR 940 ZESMC	M P N/A M	8-16 8-16	8-16 8-16	Hard/Open Hard/Open	Prescriptive	\$40.00			
100 Girls Restroom 101 M2C 102 M2C 103 M2C 104 M2C   Closet	2 2 2 2 2	6 5 3 1	LED Strip Fixture 8' 2L TLED Wrap 4' 1L TLED Wrap 4' 1L TLED Wrap A19-INC-60W	2 5 3 1	ECL N G2 4 LW UV FR 940 ZESMC ECL N G2 8 LW UV FR 940 ZESMC No Change ECL N G2 4 LW UV FR 940 ZESMC 800 Lumen LED A19	M P N/A M AB	8-16 8-16 N/A 8-16 8-16	8-16 8-16 N/A 8-16 8-16	Hard/Open Hard/Open N/A Hard/Open Hard/Open	 Prescriptive Custom	\$40.00			
100   Girls Restroom 101   M2C 102   M2C 103   M2C 104   M2C     Closet 105   Room 201	2 2 2 2 2 2 2	6 5 3	LED Strip Fixture 8' 2L TLED Wrap 4' 1L TLED Wrap 4' 1L TLED Wrap A19-INC-60W 8' 2L TLED Wrap	2	ECL N G2 4 LW UV FR 940 ZESMC  ECL N G2 8 LW UV FR 940 ZESMC  NO Change  ECL N G2 4 LW UV FR 940 ZESMC  800 Lumen LED A19  ECL N G2 8 LW UV FR 940 ZESMC	M P N/A M AB P	8-16 8-16 N/A 8-16 8-16	8-16 8-16 N/A 8-16 8-16 8-16	Hard/Open Hard/Open N/A Hard/Open Hard/Open Hard/Open Hard/Open	Prescriptive Custom Custom			U	2
100 Girls Restroom 101 MZC 102 MZC 103 MZC 104 MZC    Closet 105 Room 201    Closet	2 2 2 2 2 2 2 2	6 5 3 1	LED Strip Fixture 8' 2L TLED Wrap 4' 1L TLED Wrap 4' 1L TLED Wrap A19-INC-60W 8' 2L TLED Wrap No Light	2 5 3 1 1 9	ECL N G2 4 LW UV FR 940 ZESMC ECL N G2 8 LW UV FR 940 ZESMC No Change ECL N G2 4 LW UV FR 940 ZESMC S00 Lumen LED A19 ECL N G2 8 LW UV FR 940 ZESMC No Change	M P N/A M AB P N/A	8-16 N/A 8-16 8-16 8-16 N/A	8-16 8-16 N/A 8-16 8-16 8-16 N/A	Hard/Open N/A Hard/Open Hard/Open Hard/Open Hard/Open N/A	Prescriptive Custom Custom Prescriptive Custom			U	2
100 (dris Restroom 101 M2C 102 M2C 103 M2C 104 M2C   Closet 105 Room 201 106 Room 201   Closet 107 Room 201A	2 2 2 2 2 2 2 2 2	6 5 3 1 1 9 1	LED Strip Fixture 8' 21 TLED Wrap 4' 11 TLED Wrap 4' 11 TLED Wrap A19-INC-60W 8' 21 TLED Wrap No Light 8' 21 TLED Wrap	2 5 3 1 1 9 1	ECL N G2 4 LW UV FR 940 ZESMC ECL N G2 8 LW UV FR 940 ZESMC No Change ECL N G2 4 LW UV FR 940 ZESMC S00 Lumen LED A19 ECL N G2 8 LW UV FR 940 ZESMC No Change ECL N G2 8 LW UV FR 940 ZESMC	M P N/A M AB P N/A P	8-16 N/A 8-16 8-16 8-16 8-16 N/A 8-16	8-16 8-16 N/A 8-16 8-16 8-16 N/A 8-16	Hard/Open Hard/Open N/A Hard/Open Hard/Open Hard/Open N/A Hard/Open	Prescriptive Custom Custom Prescriptive Custom Custom Custom Custom			U	1
100 Girls Restroom 101 M2C 102 M2C 103 M2C 104 M2C   Closet 105 Room 201   Closet 107 Room 201 A 108 Room 202	2 2 2 2 2 2 2 2 2 2 2 2 2	6 5 3 1 1 9 1 4	LED Strip Fixture 8° 2L TLED Wrap 4° 1.1 TLED Wrap 4° 1.1 TLED Wrap A19-INC-60W 8° 2L TLED Wrap No Light 8° 2L TLED Wrap 8° 2L TLED Wrap 8° 2L TLED Wrap	2 5 3 1 1 9 1 4	ECL N G2 & LW UV FR 940 ZESMC  ECL N G2 & LW UV FR 940 ZESMC  NO Change  ECL N G2 & LW UV FR 940 ZESMC  800 Lumen LED A19  ECL N G2 & LW UV FR 940 ZESMC  NO Change  ECL N G2 & LW UV FR 940 ZESMC  ECL N G2 & LW UV FR 940 ZESMC  ECL N G2 & LW UV FR 940 ZESMC	M P N/A M AB P N/A P P	8-16 8-16 N/A 8-16 8-16 8-16 N/A 8-16 8-16	8-16 8-16 N/A 8-16 8-16 8-16 N/A 8-16 8-16	Hard/Open Hard/Open N/A Hard/Open Hard/Open Hard/Open N/A Hard/Open Hard/Open Hard/Open Hard/Open	Prescriptive Custom Custom Prescriptive Custom Custom Custom Custom Custom			U	1 2
100   Girls Restroom	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	6 5 3 1 1 9 1 4 9	LED Strip Fixture 8' 2L TLED Wrap 4' 1L TLED Wrap 4' 1L TLED Wrap A13-INC-GOW 8' 2L TLED Wrap No Light 8' 2L TLED Wrap	2 5 3 1 1 9 1 4 9	ECL N G2 8 LW UV FR 940 ZESMC ECL N G2 8 LW UV FR 940 ZESMC No Change ECL N G2 4 LW UV FR 940 ZESMC BOOL LUMEN LED A19 ECL N G2 8 LW UV FR 940 ZESMC NO CHANGE ECL N G2 8 LW UV FR 940 ZESMC ECL N G2 8 LW UV FR 940 ZESMC ECL N G2 8 LW UV FR 940 ZESMC ECL N G2 8 LW UV FR 940 ZESMC ECL N G2 8 LW UV FR 940 ZESMC	M P N/A M AB P N/A P P P	8-16 8-16 N/A 8-16 8-16 8-16 N/A 8-16 8-16 8-16	8-16 8-16 N/A 8-16 8-16 8-16 N/A 8-16 8-16 8-16	Hard/Open Hard/Open N/A Hard/Open	Prescriptive Custom  Custom Prescriptive Custom  Custom  Custom  Custom  Custom  Custom  Custom			U	1 2 2
100 Girls Restroom 101 M2C 102 M2C 103 M2C 103 M2C 105 Room 201 106 Room 201   Closet 107 Room 202 108 Room 202 109 Room 203 109 Room 204	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	6 5 3 1 1 9 1 4 9 9	LED Strip Fixture 8' 2L TLED Wrap 4' 1L TLED Wrap 4' 1L TLED Wrap 4' 1L TLED Wrap A19-INC-60W 8' 2L TLED Wrap No Light 8' 2L TLED Wrap	2 5 3 1 1 9 1 4 9	ECL N G2 8 LW UV FR 940 ZESMC  ECL N G2 8 LW UV FR 940 ZESMC  NO Change  ECL N G2 4 LW UV FR 940 ZESMC  BOO Lumen LED A19  ECL N G2 8 LW UV FR 940 ZESMC  NO Change  ECL N G2 8 LW UV FR 940 ZESMC  ECL N G2 8 LW UV FR 940 ZESMC  ECL N G2 8 LW UV FR 940 ZESMC  ECL N G2 8 LW UV FR 940 ZESMC  ECL N G2 8 LW UV FR 940 ZESMC  ECL N G2 8 LW UV FR 940 ZESMC  ECL N G2 8 LW UV FR 940 ZESMC	M P N/A M AB P N/A P P P P	8-16 8-16 N/A 8-16 8-16 8-16 N/A 8-16 8-16 8-16 8-16	8-16 8-16 N/A 8-16 8-16 8-16 8-16 8-16 8-16 8-16 8-16 8-16	Hard/Open Hard/Open N/A Hard/Open	Prescriptive Custom  Custom Prescriptive Custom  Custom  Custom  Custom  Custom  Custom  Custom  Custom			UUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUU	1 2 2 2
100 Girls Restroom 101 M2C 102 M2C 103 M2C 105 M2C 105 Room 201 105 Room 201   Closet 107 Room 201   Closet 107 Room 201A 108 Room 203 109 Room 203 110 Room 204 111 Room 204	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	6 5 3 1 1 9 1 4 9 9	LED Strip Fixture  8° 21. TLED Wrap  4° 11. TLED Wrap  4° 11. TLED Wrap  4° 11. TLED Wrap  4° 11. TLED Wrap  No Light  8° 21. TLED Wrap	2 5 3 1 1 9 1 4 9 9	ECL N G2 8 LW UV FR 940 ZESMC  ECL N G2 8 LW UV FR 940 ZESMC  No Change  ECL N G2 4 LW UV FR 940 ZESMC  BOOL LUMEN LED A19  ECL N G2 8 LW UV FR 940 ZESMC  NO Change  ECL N G2 8 LW UV FR 940 ZESMC  ECL N G2 8 LW UV FR 940 ZESMC  ECL N G2 8 LW UV FR 940 ZESMC  ECL N G2 8 LW UV FR 940 ZESMC  ECL N G2 8 LW UV FR 940 ZESMC  ECL N G2 8 LW UV FR 940 ZESMC  ECL N G2 8 LW UV FR 940 ZESMC	M P N/A M AB P N/A P P P P P	8-16 8-16 N/A 8-16 8-16 8-16 N/A 8-16 8-16 8-16 8-16 8-16	8-16 8-16 N/A 8-16 8-16 8-16 8-16 N/A 8-16 8-16 8-16 8-16 8-16 8-16	Hard/Open Hard/Open N/A Hard/Open	Prescriptive Custom  Custom Prescriptive Custom  Custom  Custom  Custom  Custom  Custom  Custom			U	1 2 2
100   Girls Restroom	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	6 5 3 1 1 9 1 4 9 9 9	LED Strip Fixture 8° 21. TLED Wrap 4° 1.1. TLED Wrap 4° 1.1. TLED Wrap 4° 1.1. TLED Wrap 4° 1.1. TLED Wrap A19-INC-650W 8° 2.1. TLED Wrap No Light No Light	2 5 3 1 1 9 1 4 9 9 9	ECL N G2 8 LW UV FR 940 ZESMC  ECL N G2 8 LW UV FR 940 ZESMC  NO Change  ECL N G2 4 LW UV FR 940 ZESMC  BOOLUMEN LED A19  ECL N G2 8 LW UV FR 940 ZESMC  NO Change  ECL N G2 8 LW UV FR 940 ZESMC  ECL N G2 8 LW UV FR 940 ZESMC  ECL N G2 8 LW UV FR 940 ZESMC  ECL N G2 8 LW UV FR 940 ZESMC  ECL N G2 8 LW UV FR 940 ZESMC  ECL N G2 8 LW UV FR 940 ZESMC  ECL N G2 8 LW UV FR 940 ZESMC  ECL N G2 8 LW UV FR 940 ZESMC  ECL N G2 8 LW UV FR 940 ZESMC  ECL N G2 8 LW UV FR 940 ZESMC	M P N/A M AB P N/A P P P P P N/A	8-16 8-16 N/A 8-16 8-16 8-16 N/A 8-16 8-16 8-16 8-16 8-16 8-16 8-16	8-16 8-16 N/A 8-16 8-16 8-16 N/A 8-16 8-16 8-16 8-16 8-16 8-16 8-16	Hard/Open Hard/Open N/A Hard/Open Hard/Open Hard/Open N/A Hard/Open	Prescriptive Custom  Custom Prescriptive Custom			U U U U	1 2 2 2 2 2
100 Girls Restroom 101 M2C 102 M2C 103 M2C 105 M2C 106 M2C   Closet 106 Room 201   Closet 107 Room 201A 108 Room 201   Closet 107 Room 203 110 Room 203 110 Room 203 111 Room 205 111 Room 205   Closet 113 Room 205   Closet	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	6 5 3 1 1 9 1 4 9 9 9	LED Strip Fixture  2° 21. TLED Wrap  4° 11. TLED Wrap  4° 11. TLED Wrap  4° 11. TLED Wrap  4° 11. TLED Wrap  8° 21. TLED Wrap  8° 22. TLED Wrap  8° 22. TLED Wrap  8° 21. TLED Wrap	2 5 3 1 1 9 1 4 9 9 9 9 9 9 9	ECL N G2 8 LW UV FR 940 ZESMC  ECL N G2 8 LW UV FR 940 ZESMC  No Change ECL N G2 4 LW UV FR 940 ZESMC  BOOL Lumen LED A19  ECL N G2 8 LW UV FR 940 ZESMC  NO Change  ECL N G2 8 LW UV FR 940 ZESMC  ECL N G2 8 LW UV FR 940 ZESMC  ECL N G2 8 LW UV FR 940 ZESMC  ECL N G2 8 LW UV FR 940 ZESMC  ECL N G2 8 LW UV FR 940 ZESMC  ECL N G2 8 LW UV FR 940 ZESMC  ECL N G2 8 LW UV FR 940 ZESMC  ECL N G2 8 LW UV FR 940 ZESMC  ECL N G2 8 LW UV FR 940 ZESMC  ECL N G2 8 LW UV FR 940 ZESMC  ECL N G2 8 LW UV FR 940 ZESMC	M P N/A M AB P N/A P P P P P P P N/A P	8-16 8-16 N/A 8-16 8-16 8-16 N/A 8-16 8-16 8-16 8-16 8-16 8-16 8-16 8-16	8-16 8-16 N/A 8-16 8-16 8-16 N/A 8-16 8-16 8-16 8-16 8-16 8-16 8-16 8-16 8-16	Hard/Open Hard/Open N/A Hard/Open	Prescriptive Custom			U U U U U	1 2 2 2 2 2
100 Girls Restroom   101 M2C   102 M2C   103 M2C   104 M2C   105 M2C   105 M2C   105 Room 201   106 Room 201   1 Closet   107 Room 201A   108 Room 202   109 Room 203   110 Room 204   111 Room 205   112 Room 205   112 Room 205   112 Room 205   113 Room 206   114 Room 207   114 Room 207   114 Room 207   115 Room 207   115 Room 207   116 Room 207   117 Room 207   118 Room 207   118 Room 207   118 Room 207   119 Room 207   1	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	6 5 3 1 1 9 1 4 9 9 9 9	LED Strip Fixture 8' 21. TLED Wrap 4' 11. TLED Wrap 4' 11. TLED Wrap 4' 11. TLED Wrap 4' 11. TLED Wrap A19-INC-60W 8' 21. TLED Wrap No Light 8' 21. TLED Wrap No Light 8' 21. TLED Wrap No Light 8' 21. TLED Wrap	2 5 3 1 1 9 1 4 9 9 9 9 9 9 9 9	ECL N G2 8 LW UV FR 940 ZESMC ECL N G2 8 LW UV FR 940 ZESMC No Change ECL N G2 4 LW UV FR 940 ZESMC BOOLUMEN LEO A19 ECL N G2 8 LW UV FR 940 ZESMC BOOLUMEN LEO A19 ECL N G2 8 LW UV FR 940 ZESMC NO Change ECL N G2 8 LW UV FR 940 ZESMC ECL N G2 8 LW UV FR 940 ZESMC ECL N G2 8 LW UV FR 940 ZESMC ECL N G2 8 LW UV FR 940 ZESMC ECL N G2 8 LW UV FR 940 ZESMC ECL N G2 8 LW UV FR 940 ZESMC ECL N G2 8 LW UV FR 940 ZESMC ECL N G2 8 LW UV FR 940 ZESMC ECL N G2 8 LW UV FR 940 ZESMC ECL N G2 8 LW UV FR 940 ZESMC ECL N G2 8 LW UV FR 940 ZESMC ECL N G2 8 LW UV FR 940 ZESMC	M P N/A M AB P N/A P P P P P P P P P P P P P P P P P P P	8-16 8-16 N/A 8-16 8-16 8-16 N/A 8-16 8-16 8-16 8-16 8-16 8-16 8-16 8-16 8-16 8-16 8-16 8-16	8-16 8-16 N/A 8-16 8-16 8-16 8-16 8-16 8-16 8-16 8-16 8-16 8-16 8-16 8-16 8-16 8-16	Hard/Open	Prescriptive Custom Custom Prescriptive Custom			U U U U	1 2 2 2 2
100 Girls Restroom 101 M2C 102 M2C 103 M2C 105 M2C 105 Room 201 106 Room 201   Closet 107 Room 201A 108 Room 202 109 Room 203 101 Room 204 111 Room 205 112 Room 205 113 Room 205 114 Room 205 114 Room 206 114 Room 207	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	6 5 3 1 1 9 1 4 9 9 9 9 9 9 9	LEO Strip Fixture 8' 21 TLED Wrap 4' 11 TLED Wrap 4' 11 TLED Wrap 4' 11 TLED Wrap A19-INC-60W 8' 21 TLED Wrap No Light 8' 21 TLED Wrap 2' 21 TLED Wrap	2 5 3 1 1 1 9 9 9 9 9 9 9 9	ECL N G2 8 LW UV FR 940 ZESMC  ECL N G2 8 LW UV FR 940 ZESMC  NO Change  ECL N G2 4 LW UV FR 940 ZESMC  SOO Lumen LED A19  ECL N G2 8 LW UV FR 940 ZESMC  NO Change  ECL N G2 8 LW UV FR 940 ZESMC  ECL N G2 8 LW UV FR 940 ZESMC  ECL N G2 8 LW UV FR 940 ZESMC  ECL N G2 8 LW UV FR 940 ZESMC  ECL N G2 8 LW UV FR 940 ZESMC  ECL N G2 8 LW UV FR 940 ZESMC  ECL N G2 8 LW UV FR 940 ZESMC  ECL N G2 8 LW UV FR 940 ZESMC  ECL N G2 8 LW UV FR 940 ZESMC  ECL N G2 8 LW UV FR 940 ZESMC  ECL N G2 8 LW UV FR 940 ZESMC  ECL N G2 8 LW UV FR 940 ZESMC  ECL N G2 8 LW UV FR 940 ZESMC  ECL N G2 8 LW UV FR 940 ZESMC  ECL N G2 8 LW UV FR 940 ZESMC	M P N/A M AB P N/A P P P P P P P P P P F	8-16 8-16 N/A 8-16 8-16 8-16 8-16 8-16 8-16 8-16 8-16 8-16 8-16 8-16 8-16 8-16 8-16 8-16 8-16	8-16 8-16 8-16 8-16 8-16 8-16 8-16 8-16	Hard/Open Hard/Open N/A Hard/Open	Prescriptive Custom Custom Prescriptive Custom			U U U U U U U U U U U U U U U U U U U	1 2 2 2 2 2 2
100 Girls Restroom   101 M2C   102 M2C   103 M2C   104 M2C   105 M2C   105 M2C   105 M2C   105 Room 201   106 Room 201   10set   107 Room 201A   108 Room 202   109 Room 203   110 Room 204   111 Room 205   112 Room 205   112 Room 205   114 Room 207   113 Room 206   114 Room 207   115 Room 207   116 Room 207   116 Room 207   116 Room 207   116 Room 208   101 M2C	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	6 5 3 1 1 9 1 4 9 9 9 9 9 9	LED Strip Fixture  8' 2L TLED Wrap  4' 1L TLED Wrap  4' 1L TLED Wrap  4' 1L TLED Wrap  4' 1L TLED Wrap  A19-INC-60W  8' 2L TLED Wrap  No Light  8' 2L TLED Wrap  8' 2L TLED Wrap	2 5 3 1 1 9 1 4 9 9 9 9 9 9 9 9 1 9 9	ECL N G2 & LW UV FR 940 ZESMC  ECL N G2 & LW UV FR 940 ZESMC  NO Change  ECL N G2 & LW UV FR 940 ZESMC  BOOL LUMEN LED A19  ECL N G2 & LW UV FR 940 ZESMC  BOOL LUMEN LED A19  ECL N G2 & LW UV FR 940 ZESMC  ECL N G2 & LW UV FR 940 ZESMC  ECL N G2 & LW UV FR 940 ZESMC  ECL N G2 & LW UV FR 940 ZESMC  ECL N G2 & LW UV FR 940 ZESMC  ECL N G2 & LW UV FR 940 ZESMC  ECL N G2 & LW UV FR 940 ZESMC  ECL N G2 & LW UV FR 940 ZESMC  ECL N G2 & LW UV FR 940 ZESMC  ECL N G2 & LW UV FR 940 ZESMC  ECL N G2 & LW UV FR 940 ZESMC  ECL N G2 & LW UV FR 940 ZESMC  ECL N G2 & LW UV FR 940 ZESMC	M P N/A M AB P N/A P P P P P P P P P P P P P P P P P P P	8-16 8-16 N/A 8-16 8-16 8-16 8-16 8-16 8-16 8-16 8-16 8-16 8-16 8-16 8-16 8-16 8-16 8-16 8-16	8-16 8-16 N/A 8-16 8-16 8-16 8-16 8-16 8-16 8-16 8-16	Hard/Open	Prescriptive Custom Custom Prescriptive Custom			U U U U U U U U U U U U U U U U U U U	1 2 2 2 2 2 2 2 2
100 Girls Restroom 101 M2C 102 M2C 103 M2C 105 M2C 105 Room 201 106 Room 201   Closet 107 Room 201A 108 Room 202 109 Room 203 101 Room 204 111 Room 205 112 Room 205 113 Room 205 114 Room 205 114 Room 206 114 Room 207	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	6 5 3 1 1 9 1 4 9 9 9 9 9 9 9	LEO Strip Fixture 8' 21 TLED Wrap 4' 11 TLED Wrap 4' 11 TLED Wrap 4' 11 TLED Wrap A19-INC-60W 8' 21 TLED Wrap No Light 8' 21 TLED Wrap 2' 21 TLED Wrap	2 5 3 1 1 1 9 9 9 9 9 9 9 9	ECL N G2 8 LW UV FR 940 ZESMC  ECL N G2 8 LW UV FR 940 ZESMC  NO Change  ECL N G2 4 LW UV FR 940 ZESMC  SOO Lumen LED A19  ECL N G2 8 LW UV FR 940 ZESMC  NO Change  ECL N G2 8 LW UV FR 940 ZESMC  ECL N G2 8 LW UV FR 940 ZESMC  ECL N G2 8 LW UV FR 940 ZESMC  ECL N G2 8 LW UV FR 940 ZESMC  ECL N G2 8 LW UV FR 940 ZESMC  ECL N G2 8 LW UV FR 940 ZESMC  ECL N G2 8 LW UV FR 940 ZESMC  ECL N G2 8 LW UV FR 940 ZESMC  ECL N G2 8 LW UV FR 940 ZESMC  ECL N G2 8 LW UV FR 940 ZESMC  ECL N G2 8 LW UV FR 940 ZESMC  ECL N G2 8 LW UV FR 940 ZESMC  ECL N G2 8 LW UV FR 940 ZESMC  ECL N G2 8 LW UV FR 940 ZESMC  ECL N G2 8 LW UV FR 940 ZESMC	M P N/A M AB P N/A P P P P P P P P P F	8-16 8-16 N/A 8-16 8-16 8-16 8-16 8-16 8-16 8-16 8-16 8-16 8-16 8-16 8-16 8-16 8-16 8-16 8-16	8-16 8-16 8-16 8-16 8-16 8-16 8-16 8-16	Hard/Open Hard/Open N/A Hard/Open	Prescriptive Custom Custom Prescriptive Custom			U U U U U U U U U U U U U U U U U U U	1 2 2 2 2 2 2

#### Attachment A - Installation Schedule Nathanael Greene Middle School 5/18/2023

The Contractor will supply and install lighting fixtures and lighting controls as listed in the following schedule. Quantities and descriptions are listed for solicitation purposes. Upon contract award the contractor will verify the scope of work in accordance with Attachment B - Supplemental Conditions Section 3.88

	Room 208B/C    Restroom	2	1 4' 2L TLED Wrap		ECL N G2 4 MD UV FR 940 ZESMC	N 8-16	8-16	Hard/Open	Custom				
	Room 208C	2	2 2x4T 2L TLED Pris		FFL G2 24 LW UV FA 940 ZESMC	F 8-16	8-16	Hard/Open	Custom				
	Room 208C	2	5 4' 1L TLED Wrap		ECL N G2 4 LW UV FR 940 ZESMC	M 8-16	8-16	Hard/Open	Custom				
123	Room 208C	2	4 4' 2L TLED Wrap	2	ECL N G2 8 MD UV FR 940 ZESMC	Q 8-16	8-16	Hard/Open	Custom				
124	Room 208C     Closet	2	1 No Light	1	No Change	N/A N/A	N/A	N/A					
125	Room 208C   Restroom	2	1 4' 2L TLED Wrap	1	ECL N G2 4 MD UV FR 940 ZESMC	N 8-16	8-16	Hard/Open	Custom				
126	Room 209	2	9 8' 2L TLED Wrap	9	ECL N G2 8 LW UV FR 940 ZESMC	P 8-16	8-16	Hard/Open	Custom			U	2
	Room 209    Closet	2	1 No Light	1	No Change	N/A N/A	N/A	N/A					
128	Room 210	2	9 8' 2L TLED Wrap	9	ECL N G2 8 LW UV FR 940 ZESMC	P 8-16	8-16	Hard/Open	Custom			U	2
	Room 211	2	9 8' 2L TLED Wrap	9	ECL N G2 8 LW UV FR 940 ZESMC	P 8-16	8-16	Hard/Open	Custom				
	Room 212	2	9 8' 2L TLED Wrap	9	ECL N G2 8 LW UV FR 940 ZESMC	P 8-16	8-16	Hard/Open	Custom			U	2
		2		9	ECL N G2 8 LW UV FR 940 ZESMC	. 0 20			Custom			II	2
	Room 213					. 0-10	8-16	Hard/Open				U	
	Room 214	2	9 8' 2L TLED Wrap	9	ECL N G2 8 LW UV FR 940 ZESMC	. 0-10	8-16	Hard/Open	Custom			_	2
	Room 215	2	4 8' 2L TLED Wrap	4	ECL N G2 8 LW UV FR 940 ZESMC	P 8-16	8-16	Hard/Open	Custom			U	1
	Room M2B	2	2 4' 1L TLED Wrap	2	ECL N G2 4 LW UV FR 940 ZESMC	M 8-16	8-16	Hard/Open	Custom			U	2
	Room M2B	2	7 8' 2L TLED Wrap	7	ECL N G2 8 LW UV FR 940 ZESMC	P 8-16	8-16	Hard/Open	Custom				
	Room M2B   Closet	2	1 A19-INC-60W	1	800 Lumen LED A19	AB 8-16	8-16	Hard/Open	Prescriptiv	e \$6.00	\$6.00		
	7 Staff Restroom (2)	2	4 4' 2L TLED Wrap	4	ECL N G2 4 MD UV FR 940 ZESMC	N 8-16	8-16	Hard/Open	Custom				
138	Staff Restroom (2)     Closet	2	2 13W CFL Drum	2	ECL N G2 2 LW UV FR 940 ZESMC	K 8-16	8-16	Hard/Open					
139	3rd Floor Hall	3	4 LED Strip Fixture	2	ECL N G2 4 LW UV FR 940 ZESMC	M 8-16	8-16	Hard/Open	Prescriptiv	e \$40.00	\$80.00		
	3rd Floor Hall	3	26 4' 1L TLED Wrap	26	ECL N G2 4 LW UV FR 940 ZESMC	M 8-16	8-16	Hard/Open	Custom				
	Boys Restroom	3	6 LED Strip Fixture	2	ECL N G2 4 LW UV FR 940 ZESMC	M 8-16	8-16	Hard/Open	Prescriptiv	e \$40.00	\$80.00		
	Elevator Lobby	3	1 4' 2L TLED Wrap	1	ECL N G2 4 MD UV FR 940 ZESMC	N 8-16	8-16	Hard/Open	Custom				
143	Girls Restroom	3	6 LED Strip Fixture	2	ECL N G2 4 LW UV FR 940 ZESMC	M 8-16	8-16	Hard/Open	Prescriptiv	e \$40.00	\$80.00		
144	Office	3	1 8' 2L TLED Wrap	1	ECL N G2 8 LW UV FR 940 ZESMC	P 8-16	8-16	Hard/Open	Custom	Ç-40.00	<b>400.00</b>	U	1
	Office    Assistant Principal	3	1 8' 2L TLED Wrap	1	ECL N G2 8 LW UV FR 940 ZESMC	P 8-16	8-16	Hard/Open	Custom			U	1
	Office    Closet	3	1 4' 1L TLED Wrap	1	ECL N G2 4 LW UV FR 940 ZESMC	M 8-16	8-16		Custom				
		3		9	ECL N G2 8 LW UV FR 940 ZESMC	P 8-16	8-16	Hard/Open	Custom			U	2
	7 Room 301					1 8-10		Hard/Open				_	
	Room 301A	3	2 8' 2L TLED Wrap	2	ECL N G2 8 LW UV FR 940 ZESMC	. 0 20	8-16	Hard/Open	Custom			U	1
	Room 302	3	9 8' 2L TLED Wrap	9	ECL N G2 8 LW UV FR 940 ZESMC	P 8-16	8-16	Hard/Open	Custom			U	2
	Room 303	3	9 8' 2L TLED Wrap	9	ECL N G2 8 LW UV FR 940 ZESMC	P 8-16	8-16	Hard/Open	Custom			U	2
	Room 304	3	9 8' 2L TLED Wrap	9	ECL N G2 8 LW UV FR 940 ZESMC	P 8-16	8-16	Hard/Open	Custom			U	3
152	Room 305	3	9 8' 2L TLED Wrap	9	ECL N G2 8 LW UV FR 940 ZESMC	P 8-16	8-16	Hard/Open	Custom			U	2
153	Room 306	3	9 8' 2L TLED Wrap	9	ECL N G2 8 LW UV FR 940 ZESMC	P 8-16	8-16	Hard/Open	Custom			U	2
154	Room 307	3	9 8' 2L TLED Wrap	9	ECL N G2 8 LW UV FR 940 ZESMC	P 8-16	8-16	Hard/Open	Custom			U	2
155	Room 307    Closet	3	1 No Light	1	No Change	N/A N/A	N/A	N/A					
156	Room 307A	3	1 8' 2L TLED Wrap	1	ECL N G2 8 LW UV FR 940 ZESMC	P 8-16	8-16	Hard/Open	Custom				
157	Room 307A	3	1 A19-INC-60W	1	800 Lumen LED A19	AB 8-16	8-16	Hard/Open	Prescriptiv	e \$6.00	\$6.00		
	Room 308	3	9 8' 2L TLED Wrap	9	ECL N G2 8 LW UV FR 940 ZESMC	P 8-16	8-16	Hard/Open	Custom		<u> </u>	U	2
159	Room 308B	3	1 8' 2L TLED Wrap	1	ECL N G2 8 LW UV FR 940 ZESMC	P 8-16	8-16	Hard/Open	Custom			U	1
160	Room 309	3	9 8' 2L TLED Wrap		ECL N G2 8 LW UV FR 940 ZESMC	P 8-16	8-16	Hard/Open	Custom			Ü	2
	Room 309    Closet	3	1 No Light	1	No Change	N/A N/A	N/A	N/A	Custom				-
		3		9			8-16	Hard/Open	C. st			U	2
	Room 310				ECL N G2 8 LW UV FR 940 ZESMC	. 0.20			Custom			U	3
	Room 311	3	15 8' 2L TLED Wrap		ECL N G2 8 LW UV FR 940 ZESMC		8-16	Hard/Open	Custom		4	-	3
	Room 311    Closets (2)	3	1 8' 4L F32T8 Wrap	1	ECL N G2 8 MD UV FR 940 ZESMC	Q 8-16	8-16	Hard/Open	Prescriptiv				
	Room 311   Closets (2)	3	1 4' 2L F32T8 Wrap	1	ECL N G2 4 MD UV FR 940 ZESMC	N 8-16	8-16	Hard/Open	Prescriptiv	e \$60.00	\$60.00		
	Room 313A	3	6 8' 2L TLED Wrap	6	ECL N G2 8 LW UV FR 940 ZESMC	P 8-16	8-16	Hard/Open	Custom			U	2
	Room 313A	3	3 4' 1L TLED Wrap	3	ECL N G2 4 LW UV FR 940 ZESMC	M 8-16	8-16	Hard/Open	Custom				
168	Room 313B	3	3 4' 1L TLED Wrap	3	ECL N G2 4 LW UV FR 940 ZESMC	M 8-16	8-16	Hard/Open	Custom			U	1
169	Room 313B	3	3 8' 2L TLED Wrap	3	ECL N G2 8 LW UV FR 940 ZESMC	P 8-16	8-16	Hard/Open	Custom				
170	Room 314A	3	6 8' 2L TLED Wrap	6	ECL N G2 8 LW UV FR 940 ZESMC	P 8-16	8-16	Hard/Open	Custom			U	1
	Room 314B	3	9 8' 2L TLED Wrap	9	ECL N G2 8 LW UV FR 940 ZESMC	P 8-16	8-16	Hard/Open	Custom			U	2
	Room M3A	3	3 8' 2L TLED Wrap	3	ECL N G2 8 LW UV FR 940 ZESMC	P 8-16	8-16	Hard/Open	Custom			U	1
									Custom			U	2
	Room M3B		6 8' 2L TLED Wrap	6	ECL N G2 8 LW UV FR 940 ZESMC		8-16					_	
	Room M3B Room M3B I Closet	3	6 8' 2L TLED Wrap 1 A19-INC-60W	6	ECL N G2 8 LW UV FR 940 ZESMC 800 Lumen LED A19	P 8-16	8-16	Hard/Open		e \$6.00	\$6.00		
174	Room M3B    Closet	3	1 A19-INC-60W	6	800 Lumen LED A19	P 8-16 AB 8-16	8-16 8-16	Hard/Open Hard/Open	Prescriptiv	e \$6.00	\$6.00	- 11	
174 175	Room M3B    Closet Room M3C	3 3 3	1 A19-INC-60W 6 8' 2L TLED Wrap	6 1 6	800 Lumen LED A19 ECL N G2 8 LW UV FR 940 ZESMC	P 8-16 AB 8-16 P 8-16	8-16 8-16 8-16	Hard/Open Hard/Open Hard/Open		e \$6.00	\$6.00	U	1
174 175 176	Room M3B    Closet Room M3C Room M3C	3 3 3	1 A19-INC-60W 6 8' 2L TLED Wrap 3 4' 1L TLED Wrap	6 1 6 3	800 Lumen LED A19 ECL N G2 8 LW UV FR 940 ZESMC No Change	P 8-16  AB 8-16  P 8-16  N/A N/A	8-16 8-16 8-16 N/A	Hard/Open Hard/Open Hard/Open N/A	Prescriptiv Custom	e \$6.00	\$6.00	U	1
174 175 176	Room M3B    Closet Room M3C Room M3C Room M3C Room M3C	3 3 3 3	1 A19-INC-60W 6 8' 2L TLED Wrap 3 4' 1L TLED Wrap 3 4' 1L TLED Wrap	6 1 6 3 3 3	800 Lumen LED A19 ECL N G2 8 LW UV FR 940 ZESMC No Change ECL N G2 4 LW UV FR 940 ZESMC	P 8-16  AB 8-16  P 8-16  N/A N/A  M 8-16	8-16 8-16 8-16 N/A 8-16	Hard/Open Hard/Open Hard/Open N/A Hard/Open	Prescriptiv Custom Custom			U	1
174 175 176 177	Room M3B    Closet   Room M3C   Room M3C   Room M3C   Room M3C    Closet	3 3 3 3 3	1 A19-INC-60W 6 8' 2L TLED Wrap 3 4' 1L TLED Wrap 3 4' 1L TLED Wrap 1 4' 2L F32T8 Wrap	6 1 6 3 3	800 Lumen LED A19 ECL N G2 8 LW UV FR 940 ZESMC No Change ECL N G2 4 LW UV FR 940 ZESMC ECL N G2 4 LW UV FR 940 ZESMC	P 8-16 AB 8-16 P 8-16 N/A N/A M 8-16 N 8-16	8-16 8-16 8-16 N/A 8-16 8-16	Hard/Open Hard/Open Hard/Open N/A Hard/Open Hard/Open	Prescriptiv Custom Custom Prescriptiv			U	1
174 175 176 177 178 179	Room M3B    Closet     Room M3C     Room M3C     Room M3C     Room M3C     Staff Restrooms (2)	3 3 3 3 3 3	1 A19-INC-60W 6 8' 2L TLED Wrap 3 4' 1L TLED Wrap 1 4' 1L TLED Wrap 1 4' 2L F32T8 Wrap 4 ' 2L TLED Wrap	6 1 6 3 3 1 4	800 Lumen LED A19 ECL N G2 8 LW UV FR 940 ZESMC NO Change ECL N G2 4 LW UV FR 940 ZESMC ECL N G2 4 MD UV FR 940 ZESMC ECL N G2 4 MD UV FR 940 ZESMC ECL N G2 4 MD UV FR 940 ZESMC	P 8-16 AB 8-16 P 8-16 N/A N/A M 8-16 N 8-16 N 8-16	8-16 8-16 8-16 N/A 8-16 8-16	Hard/Open Hard/Open N/A Hard/Open Hard/Open Hard/Open Hard/Open Hard/Open	Prescriptiv Custom Custom			U	1
174 175 176 177 178 179	Room M38    Closet     Room M3C     Room M3C     Room M3C     Room M3C    Closet     Staff Restrooms (2)     Staff Restrooms (2)    Closet	3 3 3 3 3 3 3 3	1 A19-INC-60W 6 8' 2L TLED Wrap 3 4' 1L TLED Wrap 1 4' 2L F32T8 Wrap 4 ' 2L TLED Wrap 2 13W CFL Drum	6 1 6 3 3 1 4	800 Lumen LED A19 ECL N G2 8 LW UV FR 940 ZESMC NO Change ECL N G2 4 LW UV FR 940 ZESMC ECL N G2 4 MD UV FR 940 ZESMC ECL N G2 4 MD UV FR 940 ZESMC ECL N G2 WD UV FR 940 ZESMC ECL N G2 UV UV FR 940 ZESMC	P 8-16 AB 8-16 P 8-16 N/A N/A M 8-16 N 8-16 N 8-16 K 8-16	8-16 8-16 8-16 N/A 8-16 8-16 8-16	Hard/Open Hard/Open Hard/Open N/A Hard/Open Hard/Open Hard/Open Hard/Open Hard/Open	Prescriptiv Custom Custom Prescriptiv Custom	e \$60.00	\$60.00		1
174 175 176 177 178 179 180	Room M3B     Closet   Room M3C   Room M3C   Room M3C   Room M3C   Room M3C   Staff Restrooms (2)   Staff Restrooms (2)   Closet   Staff Restrooms (2)   Closet   Sasement Hall   Sasement Ha	3 3 3 3 3 3 3 3 8	1 A19-INC-60W 6 8' 2L TLED Wrap 3 4' 1L TLED Wrap 3 4' 1L TLED Wrap 1 4' 2L FLED Wrap 4 4' 2L TLED Wrap 2 13W CFL Drum 2 LED Strip Fixture	6 1 6 3 3 3 1 4 4 2 2 2	800 Lumen LED A19 ECL N G2 8 LW UV FR 940 ZESMC NO Change ECL N G2 4 LW UV FR 940 ZESMC ECL N G2 4 MU UV FR 940 ZESMC ECL N G2 4 MD UV FR 940 ZESMC ECL N G2 4 MD UV FR 940 ZESMC ECL N G2 2 LW UV FR 940 ZESMC	P 8-16 AB 8-16 P 8-16 N/A N/A M 8-16 N 8-16 K 8-16 M 8-16 M 8-16	8-16 8-16 8-16 N/A 8-16 8-16 8-16 8-16 8-16	Hard/Open Hard/Open Hard/Open N/A Hard/Open Hard/Open Hard/Open Hard/Open Hard/Open Hard/Open Hard/Open	Prescriptiv Custom Custom Prescriptiv Custom Upstream Upstream		\$60.00		1
174 175 176 177 178 179 180 181	Room M38    Closet Room M3C Room M3C Room M3C Room M3C    Closet Staff Restrooms (2) Staff Restrooms (2)    Closet Basement Hall Basement Hall	3 3 3 3 3 3 3 3 8 B	1 A19-INC-60W 6 8' 2L TLE Wrap 3 4' 1L TLED Wrap 1 4' 2L F32TB Wrap 1 4' 2L F32TB Wrap 2 13W CFL Drum 2 LED Strip Fixture 15 4' 1L TLED Wrap	6 1 6 3 3 3 1 1 4 2 2 2 15	800 Lumen LED A19 ECL N G2 8 LW UV FR 940 ZESMC NO Change ECL N G2 4 LW UV FR 940 ZESMC ECL N G2 4 MD UV FR 940 ZESMC ECL N G2 4 MD UV FR 940 ZESMC ECL N G2 4 MD UV FR 940 ZESMC ECL N G2 2 LW UV FR 940 ZESMC ECL N G2 4 LW UV FR 940 ZESMC ECL N G2 4 LW UV FR 940 ZESMC ECL N G2 4 LW UV FR 940 ZESMC	P 8-16 AB 8-16 P 8-16 N/A N/A M 8-16 N 8-16 K 8-16 K 8-16 M 8-16 M 8-16 M 8-16	8-16 8-16 8-16 N/A 8-16 8-16 8-16 8-16 8-16 8-16	Hard/Open Hard/Open N/A Hard/Open Hard/Open Hard/Open Hard/Open Hard/Open Hard/Open Hard/Open Hard/Open Hard/Open	Prescriptiv Custom  Custom Prescriptiv Custom Ustom Ustom Custom Custom Upstream Custom	e \$60.00	\$60.00		
174 175 176 177 178 179 180 181	Room M3B     Closet   Room M3C   Room M3C   Room M3C   Room M3C   Room M3C   Staff Restrooms (2)   Staff Restrooms (2)   Closet   Staff Restrooms (2)   Closet   Sasement Hall   Sasement Ha	3 3 3 3 3 3 3 3 8	1 A19-INC-60W 6 8' 2L TLED Wrap 3 4' 1L TLED Wrap 3 4' 1L TLED Wrap 1 4' 2L FLED Wrap 4 4' 2L TLED Wrap 2 13W CFL Drum 2 LED Strip Fixture	6 1 6 3 3 3 1 4 4 2 2 2	800 Lumen LED A19 ECL N G2 8 LW UV FR 940 ZESMC NO Change ECL N G2 4 LW UV FR 940 ZESMC ECL N G2 4 MU UV FR 940 ZESMC ECL N G2 4 MD UV FR 940 ZESMC ECL N G2 4 MD UV FR 940 ZESMC ECL N G2 2 LW UV FR 940 ZESMC	P 8-16 AB 8-16 P 8-16 N/A N/A M 8-16 N 8-16 K 8-16 M 8-16 M 8-16	8-16 8-16 8-16 N/A 8-16 8-16 8-16 8-16 8-16	Hard/Open Hard/Open Hard/Open N/A Hard/Open Hard/Open Hard/Open Hard/Open Hard/Open Hard/Open Hard/Open	Prescriptiv Custom Custom Prescriptiv Custom Upstream Upstream	e \$60.00	\$60.00		1
174 175 176 177 178 179 180 181 182	Room M38    Closet Room M3C Room M3C Room M3C Room M3C    Closet Staff Restrooms (2) Staff Restrooms (2)    Closet Basement Hall Basement Hall	3 3 3 3 3 3 3 3 8 B	1 A19-INC-60W 6 8' 2L TLE Wrap 3 4' 1L TLED Wrap 1 4' 2L F32TB Wrap 1 4' 2L F32TB Wrap 2 13W CFL Drum 2 LED Strip Fixture 15 4' 1L TLED Wrap	6 1 6 3 3 3 1 1 4 2 2 2 15	800 Lumen LED A19 ECL N G2 8 LW UV FR 940 ZESMC NO Change ECL N G2 4 LW UV FR 940 ZESMC ECL N G2 4 MD UV FR 940 ZESMC ECL N G2 4 MD UV FR 940 ZESMC ECL N G2 4 MD UV FR 940 ZESMC ECL N G2 2 LW UV FR 940 ZESMC ECL N G2 4 LW UV FR 940 ZESMC ECL N G2 4 LW UV FR 940 ZESMC ECL N G2 4 LW UV FR 940 ZESMC	P 8-16 AB 8-16 P 8-16 N/A N/A M 8-16 N 8-16 K 8-16 K 8-16 M 8-16 M 8-16 M 8-16	8-16 8-16 8-16 N/A 8-16 8-16 8-16 8-16 8-16 8-16	Hard/Open Hard/Open N/A Hard/Open Hard/Open Hard/Open Hard/Open Hard/Open Hard/Open Hard/Open Hard/Open Hard/Open	Prescriptiv Custom  Custom Prescriptiv Custom Ustom Ustom Custom Custom Upstream Custom	e \$60.00	\$60.00		4
174 175 176 177 178 179 180 181 182 183	Room M3B     Closet     Room M3C     Room M3C   Room M3C   Room M3C   Room M3C   Closet   Staff Restrooms (2)   Closet   Staff Restrooms (2)   Closet   Basement Hall   Basement Hall   Band Storage	3 3 3 3 3 3 3 3 B B	1 A19-INC-60W 6 8' 2L TLED Wrap 3 4' 1L TLED Wrap 3 4' 1L TLED Wrap 1 4' 2L F32T8 Wrap 4 4' 2L F32T8 Wrap 2 13W CFL Drum 2 LED Strip Fixture 15 4' 1L TLED Wrap 2 8' 2L TLED Wrap 2 5' 2L TLED Wrap 2 5' 2L TLED Wrap	6 1 6 3 3 3 1 4 4 2 2 2 15 2	800 Lumen LED A 19 ECL N G 2 8 LW UV FR 940 ZESMC  NO Change ECL N G 2 4 LW UV FR 940 ZESMC ECL N G 2 4 MD UV FR 940 ZESMC ECL N G 2 4 MD UV FR 940 ZESMC ECL N G 2 4 MD UV FR 940 ZESMC ECL N G 2 1 WU VFR 940 ZESMC ECL N G 2 1 WU VFR 940 ZESMC ECL N G 2 1 WU VFR 940 ZESMC ECL N G 2 4 LW UV FR 940 ZESMC	P 8-16 AB 8-16 P 8-16 N/A N/A M 8-16 N 8-16 K 8-16 K 8-16 M 8-16 M 8-16 P 8-16	8-16 8-16 8-16 N/A 8-16 8-16 8-16 8-16 8-16 8-16 8-16	Hard/Open Hard/Open Hard/Open N/A Hard/Open	Prescriptiv Custom  Custom  Prescriptiv Custom  Upstream Custom  Custom  Custom  Custom  Custom  Custom	e \$60.00	\$60.00		
174 175 176 177 178 179 180 181 182 183 184	Boom M3B    Closet	3 3 3 3 3 3 3 3 B B B	1 A19-INC-60W 6 8' 2L'TLED Wrap 3 4' 1L'TLED Wrap 3 4' 1L'TLED Wrap 1 4' 2L'FA2TB Wrap 4 4' 2L'TLED Wrap 2 13W CFL Drum 2 LED Strip Fixture 15 4' 1L'TLED Wrap 2 8' 2L'TLED Wrap 15 4' 1L'TLED Wrap 16 8' 2L'TLED Wrap 17 4' 1L'TLED Wrap 18 11 4' 1L'TLED Wrap 19 11 4' 1L'TLED Wrap	6 1 1 6 3 3 1 1 4 4 2 2 2 115 2 25	800 Lumen LED A19  EC L N G2 & LW UV FR 940 ZESMC  NO Change  ECL N G2 4 LW UV FR 940 ZESMC  ECL N G2 4 MU UV FR 940 ZESMC  ECL N G2 4 MD UV FR 940 ZESMC  ECL N G2 2 MU UV FR 940 ZESMC  ECL N G2 2 LW UV FR 940 ZESMC  ECL N G2 2 LW UV FR 940 ZESMC  ECL N G2 8 LW UV FR 940 ZESMC  ECL N G2 8 LW UV FR 940 ZESMC  ECL N G2 8 LW UV FR 940 ZESMC  ECL N G2 8 LW UV FR 940 ZESMC	P 8-16 AB 8-16 P 8-16 N/A N/A M 8-16 N 8-16 K 8-16 K 8-16 M 8-16 P 8-16 P 8-16	8-16 8-16 8-16 N/A 8-16 8-16 8-16 8-16 8-16 8-16 8-16 8-16	Hard/Open	Prescriptiv Custom  Custom Prescriptiv Custom Upstream Custom Custom Custom Custom	e \$60.00	\$60.00		
174 175 176 177 178 179 180 181 182 183 184 185 186	Room M3B     Closet   Room M3C   Room M3C   Room M3C   Room M3C   Room M3C   Staff Restrooms (2)   Staff Restrooms (2)   Closet   Staff Restrooms (2)   Closet   Staff Restrooms (2)   Closet   Staff Restrooms (2)   Closet   Clo	3 3 3 3 3 3 3 3 8 8 8 8 8	1 A19-INC-60W 6 8' 2L'TLED Wrap 3 4' 1L'TLED Wrap 3 4' 1L'TLED Wrap 1 4' 2L'E32TB Wrap 4 4' 2L'TLED Wrap 2 13W CFL Drum 2 15W 54' 1L'TLED Wrap 2 15W 54' 1L'TLED Wrap 2 8' 2L'TLED Wrap 2 8' 2L'TLED Wrap 2 8' 2L'TLED Wrap 3 8' 4' 1L'TLED Wrap 3 8' 4' 1L'TLED Wrap 3 8' 4' 1L'TLED Wrap	6 1 1 6 3 3 1 1 4 2 2 2 15 15 2 2 5 11 1	800 Lumen LED A 19 ECL N G 2 8 LW UV FR 940 ZESMC  NO Change ECL N G 2 4 LW UV FR 940 ZESMC  ECL N G 2 4 MD UV FR 940 ZESMC  ECL N G 2 4 MD UV FR 940 ZESMC  ECL N G 2 4 MD UV FR 940 ZESMC  ECL N G 2 4 LW UV FR 940 ZESMC  ECL N G 2 4 LW UV FR 940 ZESMC  ECL N G 2 4 LW UV FR 940 ZESMC  ECL N G 2 6 LW UV FR 940 ZESMC  ECL N G 2 6 LW UV FR 940 ZESMC  ECL N G 2 6 LW UV FR 940 ZESMC  ECL N G 2 8 LW UV FR 940 ZESMC  ECL N G 2 8 LW UV FR 940 ZESMC  ECL N G 2 8 LW UV FR 940 ZESMC  ECL N G 2 8 LW UV FR 940 ZESMC  ECL N G 2 8 LW UV FR 940 ZESMC	P 8-16 AB 8-16 P 8-16 N/A N/A M 8-16 N 8-16 K 8-16 K 8-16 M 8-16 M 8-16 M 8-16 M 8-16 M 8-16 P 8-16 P 8-16 Q 8-16	8-16 8-16 8-16 N/A 8-16 8-16 8-16 8-16 8-16 8-16 8-16 8-16	Hard/Open	Prescriptiv Custom  Custom  Prescriptiv Custom  Upstream Custom Custom Custom Custom Custom Custom	e \$60.00	\$60.00		
174 175 176 177 178 179 180 181 182 183 184 185 186 187	Room M3B     Closet	3 3 3 3 3 3 3 3 8 8 8 8	1 A19-INC-60W 6 8' 2L TLED Wrap 3 4' 1L TLED Wrap 3 4' 1L TLED Wrap 1 4' 2L F32T8 Wrap 4 4' 2L F32T8 Wrap 2 13W CFL Drum 2 LED Strip Fixture 15 4' 1L TLED Wrap 2 8' 2L TLED Wrap 2 8' 2L TLED Wrap 1 4' 1L TLED Wrap 1 4' 1L TLED Wrap 3 8' 4L TLED Wrap 3 8' 4L TLED Wrap 4 1 1 TLED Wrap 5 8' 3L TLED Wrap 7 1 1 4' 1L TLED Wrap 8 3 4' 1L TLED Wrap 9 3 4' 1L TLED Wrap 9 3 4' 1L TLED Wrap	6 1 6 3 3 3 1 1 4 4 2 2 2 1 1 5 2 2 5 1 1 1 3 3 3 3	800 Lumen LED A19 ECL N G2 8 LW UV FR 940 ZESMC NO Change ECL N G2 4 LW UV FR 940 ZESMC ECL N G2 4 MD UV FR 940 ZESMC ECL N G2 4 MD UV FR 940 ZESMC ECL N G2 2 MD UV FR 940 ZESMC ECL N G2 2 LW UV FR 940 ZESMC ECL N G2 1 LW UV FR 940 ZESMC ECL N G2 1 LW UV FR 940 ZESMC ECL N G2 8 LW UV FR 940 ZESMC ECL N G2 8 LW UV FR 940 ZESMC ECL N G2 8 LW UV FR 940 ZESMC ECL N G2 8 LW UV FR 940 ZESMC ECL N G2 8 LW UV FR 940 ZESMC ECL N G2 8 LW UV FR 940 ZESMC ECL N G2 8 LW UV FR 940 ZESMC ECL N G2 8 MD UV FR 940 ZESMC ECL N G2 8 MD UV FR 940 ZESMC ECL N G2 8 MD UV FR 940 ZESMC ECL N G2 8 MD UV FR 940 ZESMC	P 8-16 AB 8-16 P 8-16 N/A N/A M 8-16 N 8-16 K 8-16 M 8-16	8-16 8-16 8-16 N/A 8-16 8-16 8-16 8-16 8-16 8-16 8-16 8-16	Hard/Open Hard/Open Hard/Open N/A Hard/Open	Prescriptiv Custom  Custom  Prescriptiv Custom  Upstream Custom	e \$60.00	\$60.00		
174 175 176 177 178 179 180 181 182 183 184 185 186 187	Room M3B     Closet	3 3 3 3 3 3 3 3 3 8 8 8 8 8 8 8 8	1 A19-INC-60W 6 8' 2L'TLED Wrap 3 4' 1L'TLED Wrap 3 4' 1L'TLED Wrap 1 4' 2L'FA2TB Wrap 4 4' 2L'TLED Wrap 2 13W CFL Drum 2 1ED Strip Fixture 15 4' 1L'TLED Wrap 2 8' 2L'TLED Wrap 25 8' 2L'TLED Wrap 3 8' 4L TLED Wrap 3 4' 1L'TLED Wrap 3 4' 1L'TLED Wrap 3 8' 4L'TLED Wrap 3 8' 4L'TLED Wrap	6 1 1 6 3 3 3 1 1 4 4 2 2 2 1 15 2 2 2 5 1 1 1 3 3 3 1 1 8	800 Lumen LED A19 ECL N G2 8 LW UV FR 940 ZESMC NO Change ECL N G2 4 LW UV FR 940 ZESMC ECL N G2 4 MU UV FR 940 ZESMC ECL N G2 4 MU UV FR 940 ZESMC ECL N G2 4 MU UV FR 940 ZESMC ECL N G2 4 LW UV FR 940 ZESMC ECL N G2 6 LW UV FR 940 ZESMC ECL N G2 8 LW UV FR 940 ZESMC ECL N G2 8 LW UV FR 940 ZESMC ECL N G2 8 LW UV FR 940 ZESMC ECL N G2 8 LW UV FR 940 ZESMC ECL N G2 8 LW UV FR 940 ZESMC ECL N G2 8 LW UV FR 940 ZESMC ECL N G2 8 LW UV FR 940 ZESMC ECL N G2 8 LW UV FR 940 ZESMC ECL N G2 8 LW UV FR 940 ZESMC ECL N G2 8 LW UV FR 940 ZESMC ECL N G2 8 LW UV FR 940 ZESMC ECL N G2 8 LW UV FR 940 ZESMC ECL N G2 8 LW UV FR 940 ZESMC	P 8-16 AB 8-16 N/A N/A M 8-16 N 8-16 N 8-16 N 8-16 N 8-16 G 8-16 M 8-16 M 8-16 M 8-16 G 8-16 M 8-16 A 8-16	8-16 8-16 8-16 N/A 8-16 8-16 8-16 8-16 8-16 8-16 8-16 8-16	Hard/Open Hard/Open Hard/Open N/A Hard/Open	Prescriptiv Custom  Custom  Prescriptiv Custom  Upstream Custom	e \$60.00	\$60.00		
174 175 176 177 178 179 180 181 182 183 184 185 186 187	Room M3B     Closet	3 3 3 3 3 3 3 3 8 8 8 8 8 8 8 8	1 A19-INC-60W 6 8' 2L TLED Wrap 3 4' 1L TLED Wrap 3 4' 1L TLED Wrap 4 4' 12 L E2TS Wrap 4 4' 2L TLED Wrap 2 13W CFL Drum 2 LED Strip Fixture 15 4' 1L TLED Wrap 2 8' 2L TLED Wrap 25 8' 2L TLED Wrap 26 2' 2L TLED Wrap 3 4' 1L TLED Wrap 3 8' 4L TLED Wrap 3 8' 4L TLED Wrap 18 8' 4L TLED Wrap 18 8' 4L TLED Wrap 3 8' 2L TLED Wrap 3 8' 2L TLED Wrap 3 8' 2L TLED Wrap	6 1 6 3 3 3 1 1 4 4 2 2 2 1 1 5 2 2 5 1 1 1 3 3 3 3	800 LWMEN LED AL9  ECL N G2 & LW UV FR 940 ZESMC  NO Change  ECL N G2 & LW UV FR 940 ZESMC  ECL N G2 & MU UV FR 940 ZESMC  ECL N G2 & MU UV FR 940 ZESMC  ECL N G2 & MU UV FR 940 ZESMC  ECL N G2 & LW UV FR 940 ZESMC  ECL N G2 & LW UV FR 940 ZESMC  ECL N G2 & LW UV FR 940 ZESMC  ECL N G2 & LW UV FR 940 ZESMC  ECL N G2 & LW UV FR 940 ZESMC  ECL N G2 & LW UV FR 940 ZESMC  ECL N G2 & LW UV FR 940 ZESMC  ECL N G2 & LW UV FR 940 ZESMC  ECL N G2 & LW UV FR 940 ZESMC  ECL N G2 & LW UV FR 940 ZESMC  ECL N G2 & MU UV FR 940 ZESMC  ECL N G2 & MU UV FR 940 ZESMC  ECL N G2 & MU UV FR 940 ZESMC  ECL N G2 & MU UV FR 940 ZESMC  ECL N G2 & MU UV FR 940 ZESMC  ECL N G2 & MU UV FR 940 ZESMC  ECL N G2 & MU UV FR 940 ZESMC	P 8-16 AB 8-16 P 8-16 N/A N/A M 8-16 N 8-16 M 8-16 M 8-16 M 8-16 M 8-16 P 8-16 M 8-16 P 8-16 M 8-16 P 8-16 P 8-16 M 8-16 P 8-16 M 8-16	8-16 8-16 N/A 8-16 N/A 8-16 8-16 8-16 8-16 8-16 8-16 8-16 8-16	Hard/Open Hard/Open Hard/Open N/A Hard/Open	Prescriptiv Custom  Custom Prescriptiv Custom Upstream Custom	e \$60.00	\$60.00		
174 175 176 177 178 180 181 182 183 184 186 186 187 188	Room M3B     Closet	3 3 3 3 3 3 3 3 3 8 8 8 8 8 8 8 8	1 A19-INC-60W 6 8' 2L'TLED Wrap 3 4' 1L'TLED Wrap 3 4' 1L'TLED Wrap 1 4' 2L'FA2TB Wrap 4 4' 2L'TLED Wrap 2 13W CFL Drum 2 1ED Strip Fixture 15 4' 1L'TLED Wrap 2 8' 2L'TLED Wrap 25 8' 2L'TLED Wrap 3 8' 4L TLED Wrap 3 4' 1L'TLED Wrap 3 4' 1L'TLED Wrap 3 8' 4L'TLED Wrap 3 8' 4L'TLED Wrap	6 1 1 6 3 3 3 1 4 4 2 2 2 5 11 1 3 3 18 8 3 3 1 1	800 Lumen LED A19 ECL N G2 8 LW UV FR 940 ZESMC NO Change ECL N G2 4 LW UV FR 940 ZESMC ECL N G2 4 MU UV FR 940 ZESMC ECL N G2 4 MU UV FR 940 ZESMC ECL N G2 4 MU UV FR 940 ZESMC ECL N G2 4 LW UV FR 940 ZESMC ECL N G2 6 LW UV FR 940 ZESMC ECL N G2 8 LW UV FR 940 ZESMC ECL N G2 8 LW UV FR 940 ZESMC ECL N G2 8 LW UV FR 940 ZESMC ECL N G2 8 LW UV FR 940 ZESMC ECL N G2 8 LW UV FR 940 ZESMC ECL N G2 8 LW UV FR 940 ZESMC ECL N G2 8 LW UV FR 940 ZESMC ECL N G2 8 LW UV FR 940 ZESMC ECL N G2 8 LW UV FR 940 ZESMC ECL N G2 8 LW UV FR 940 ZESMC ECL N G2 8 LW UV FR 940 ZESMC ECL N G2 8 LW UV FR 940 ZESMC ECL N G2 8 LW UV FR 940 ZESMC	P 8-16 AB 8-16 P 8-16 N/A N/A M 8-16 N 8-16 N 8-16 K 8-16 M 8-16 M 8-16 M 8-16 M 8-16 G 8-16 M 8-16 A 8-16	8-16 8-16 8-16 N/A 8-16 8-16 8-16 8-16 8-16 8-16 8-16 8-16	Hard/Open Hard/Open Hard/Open N/A Hard/Open	Prescriptiv Custom  Custom  Prescriptiv Custom  Upstream Custom	e \$60.00	\$60.00		

#### Attachment A - Installation Schedule Nathanael Greene Middle School 5/18/2023

The Contractor will supply and install lighting fixtures and lighting controls as listed in the following schedule. Quantities and descriptions are listed for solicitation purposes. Upon contract award the contractor will verify the scope of work in accordance with Attachment B - Supplemental Conditions Section 3.68

192 Mechanical Room	В	2	8' 4L F32T8 Wrap	2	ECL N G2 8 MD UV FR 940 ZESMC	Q	8-16	8-16	Hard/Open	Prescriptive	\$60.00	\$120.00		
193 Dishwashing	В	3	8' 2L TLED Wrap	3	ECL N G2 8 LW UV FR 940 ZESMC	Р	8-16	8-16	Hard/Open	Custom			-	
194 Dishwashing	В	1	4' 1L TLED Wrap	1	ECL N G2 4 LW UV FR 940 ZESMC	М	8-16	8-16	Hard/Open	Custom			-	
195 Dishwashing	В	6	8' 2L TLED Wrap	6	ECL N G2 8 LW UV FR 940 ZESMC	Р	8-16	8-16	Hard/Open	Custom				
196 Dishwashing	В	2	LED Strip Fixture	2	ECL N G2 4 LW UV FR 940 ZESMC	M	8-16	8-16	Hard/Open	Upstream	\$25.00	\$50.00		
197 Kitchen	В	14	4' 2L F32T8 Wrap	14	ECL N G2 4 MD UV FR 940 ZESMC	N	8-16	8-16	Hard/Open	Prescriptive	\$60.00	\$840.00		
198 Kitchen Storage	В	2	4' 2L F32T8 Wrap	2	ECL N G2 4 MD UV FR 940 ZESMC	N	8-16	8-16	Hard/Open	Prescriptive	\$60.00		=	
199 Restroom	В	3	8' 2L TLED Wrap	3	ECL N G2 8 LW UV FR 940 ZESMC	P	8-16	8-16	Hard/Open	Custom	7	7	=	
200 Room C-1	В	6	8' 2L TLED Wrap	6	ECL N G2 8 LW UV FR 940 ZESMC	P	8-16	8-16	Hard/Open	Custom			U	2
201 Room C-2	В	6	8' 2L TLED Wrap	6	ECL N G2 8 LW UV FR 940 ZESMC	P	8-16	8-16	Hard/Open	Custom			U	2
202 Coaches Office	B	1	8' 2L TLED Wrap	1	ECL N G2 8 LW UV FR 940 ZESMC	P	8-16	8-16	Hard/Open	Custom			U	1
203 Coaches Office    Closet	В	1	4' 1L TLED Wrap	1	ECL N G2 4 LW UV FR 940 ZESMC	M	8-16	8-16	Hard/Open	Custom				
204 Coaches Office   Restroom	В	1	4' 1L TLED Wrap	1	ECL N G2 4 LW UV FR 940 ZESMC	M	8-16	8-16	Hard/Open	Custom			-	
205 Elevator Lobby	В	1	8' 2L TLED Wrap	1	ECL N G2 8 LW UV FR 940 ZESMC	D	8-16	8-16	Hard/Open	Custom			-	
206 Elevator Lobby     Elevator Machine Room	В	1	2x2T 2L F34T12/UTF Pris	1	FFL G2 22 LW UV FA 940 ZESMC	F	8-16	8-16	Hard/Open	Prescriptive	\$80.00	\$80.00	-	
207 Girls Locker Room	B	- 6	2' 2L F17T8 Wrap	6	ECL N G2 2 LW UV FR 940 ZESMC	K	8-16	8-16	Hard/Open	Prescriptive	\$40.00	\$240.00	-	
208 Girls Locker Room    Closet	B	1	No Light	1	No Change	N/A	N/A	N/A	N/A	Frescriptive	Ş40.00	\$240.00	-	
209 Girls Restroom	B	2	LED Strip Fixture	2	ECL N G2 4 LW UV FR 940 ZESMC	M	8-16	8-16	Hard/Open	Upstream	\$25.00	\$50.00	-	
210 Library Book Stock Room	B	1	A19-INC-60W	1	800 Lumen LED A19	AB	8-16	8-16	Hard/Open	Prescriptive	\$6.00	\$6.00	-	
211 Library Book Stock Room	В	4	8' 2L TLED Wrap	1	ECL N G2 8 LW UV FR 940 ZESMC	D D	8-16	8-16	Hard/Open	Custom	\$0.00	30.00	-	
212 Room B-1	B	4	2' 2L F17T8 Wrap	- 4	ECL N G2 2 LW UV FR 940 ZESMC	K	8-16	8-16	Hard/Open	Prescriptive	\$40.00	\$40.00	-	
213 Room B-1   Closet	B	1	No Light	1	No Change	N/A	N/A	N/A	N/A	Prescriptive	\$40.00	\$40.00	-	
214 Room B-1    Offices (3)	В	3	4' 2L TLED Wrap	2	ECL N G2 4 MD UV FR 940 ZESMC	N N	8-16	8-16	Hard/Open	Custom			U	3
	B	3		3		N/A	8-10 N/A	8-16 N/A	N/A	Custom			U	
215 Room B-1    Offices (3)    Closet	В	1	No Light 2' 2L F17T8 Wrap	1	No Change ECL N G2 2 LW UV FR 940 ZESMC	N/A	N/A 8-16	N/A 8-16	N/A Hard/Open	December 1	\$40.00	\$40.00	-	
216 Room B-1    Restroom				1		K	_	_		Prescriptive	\$40.00	\$40.00		
217 Room B-1    Restroom	В	1	3' 2L F25T8 Vanity	1	ECL N G2 2 LW UV FR 940 ZESMC	K	8-16	8-16 8-16	Hard/Open	Prescriptive	\$40.00	\$40.00	-	_
218 Room B-1    Restroom    Hall	В	11	13W CFL Drum	1	ECL N G2 2 LW UV FR 940 ZESMC	- "	8-16		Hard/Open				-	
219 Room B-1    Restroom    Hall    Closet	В	11	No Light	1	No Change	N/A	N/A	N/A	N/A					
220 Room B-10	В	5	8' 2L TLED Wrap	5	ECL N G2 8 LW UV FR 940 ZESMC	P	8-16	8-16	Hard/Open	Custom			U	1
221 Room B-2	В	12	8' 2L TLED Wrap	12	ECL N G2 8 LW UV FR 940 ZESMC	-	8-16	8-16	Hard/Open	Custom	4	4	U	2
222 Room B-2    Closet	В	1	4' 2L F32T8 Wrap	1	ECL N G2 4 MD UV FR 940 ZESMC	N	8-16	8-16	Hard/Open	Prescriptive	\$60.00	\$60.00	-	
223 Room B-2   Room B-3	В	4	8' 2L TLED Wrap	4	ECL N G2 8 LW UV FR 940 ZESMC	Р	8-16	8-16	Hard/Open	Custom			U	1
224 Room B-4	В	12	8' 2L TLED Wrap	12	ECL N G2 8 LW UV FR 940 ZESMC	Р	8-16	8-16	Hard/Open	Custom			U	2
225 Room B-4    Closet	В	1	4' 2L F32T8 Wrap	1	ECL N G2 4 MD UV FR 940 ZESMC	N	8-16	8-16	Hard/Open	Prescriptive	\$60.00	\$60.00		
226 Room B-5	В	9	8' 2L TLED Wrap	9	ECL N G2 8 LW UV FR 940 ZESMC	Р	8-16	8-16	Hard/Open	Custom			U	2
227 Room B-5    Closet	В	1	No Light	1	No Change	N/A	N/A	N/A	N/A					
228 Room B-6	В	18	8' 2L TLED Wrap	18	ECL N G2 8 LW UV FR 940 ZESMC	Р	8-16	8-16	Hard/Open	Custom			U	3
229 Room B-7	В	6	8' 2L TLED Wrap	6	ECL N G2 8 LW UV FR 940 ZESMC	Р	8-16	8-16	Hard/Open	Custom			U	1
230 Room B-8 Stock Room	В	5	8' 2L TLED Wrap	5	ECL N G2 8 LW UV FR 940 ZESMC	Р	8-16	8-16	Hard/Open	Custom			U	1
231 Room B-8 Stock Room	В	2	LED Strip Fixture	2	ECL N G2 4 LW UV FR 940 ZESMC	M	8-16	8-16	Hard/Open	Upstream	\$25.00	\$50.00		
232 Showers	В	19	4' 2L TLED Wrap	19	ECL N G2 4 MD UV FR 940 ZESMC	N	8-16	8-16	Hard/Open	Custom				
233 Towels	В	1	8' 2L TLED Wrap	1	ECL N G2 4 LW UV FR 940 ZESMC	M	8-16	8-16	Hard/Open	Custom				

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## III. Contractor Required Qualifications

PPSD requires the contractor to meet the qualifications and specifications listed below.

- Possess all licensing and manpower under direct employ or disclose of outsourced manpower on the project, copies subcontractor labor provided with submission
- Must demonstrate capacity and project management to complete this project with designated timelines.
- Must provide list of employees with names, years with the company and experience in lighting projects in complete resume format by employee.
- Contractor must provide 5 reference customer names for lighting upgrades projects in K-12, municipal or Higher Education.
- Contractor shall provide minimum of three references in public schools in similar size, in good standing and contacts with phone numbers provided for reference check, references shall provide similar volume of work to this project
- Contractor will run background checks on employees if requested prior to commencing work in the schools.
- If deemed necessary by PPSD, contractor shall remove an employee from the project if requested.

# IV. Supplemental Requirements and Conditions

# **Table of Contents This Section**

- 1. General description of the Work
  - 1.1 Project Documents Listing
- 2. Working Conditions
- 2.1 Operation of Facility
- 2.2 Schedule
  - 2.3 Safety
  - 2.4 Identification
    - 2.5 Working Hours
    - 2.6 Access to work area
    - 2.7 Protection of property
    - 2.8 On-Site Storage
    - 2.9 On-Site Parking
    - 2.10 Special working conditions
    - 2.11 Supervision
- 3. Pre-Construction Requirements
  - 3.1 Project Personnel Listing
  - 3.2 Project Schedule
  - 3.3 Schedule of Project Values
  - 3.4 Schedule of Fixture Unit Prices
  - 3.5 Materials Submittals
  - 3.6 Pre-Construction Report

- 3.7 Permits and Licenses
- 3.8 Hazard Response Plan
- 4. Installation
  - 4.1 General Installation
  - 4.2 Removal and Disposal
  - 4.3 Recycling
  - 4.4 Material Handling
  - 4.5 Equipment
  - 4.6 Fastening and Suspension
  - 4.7 Electrical
  - 4.8 Surface Restoration
  - 4.9 Cleaning
  - 4.10 Hazardous Materials
  - 4.11 Control systems
- 5. Warranty
- 6. Project Completion
  - 6.1 Closeout Meeting
  - **6.2 Closeout Documents**
  - 6.3 Training and Commissioning
  - 6.4 Backup Stock/Spare Parts
  - 6.5 Additional Requirements

### **Project Information**

Project ID- Providence Schools Lighting Retrofit Location-

- 1.0 Mt. Pleasant High School at 434 Mount Pleasant Ave
- 2.0 Roger Williams Middle School at 278 Thurbers Ave
- 3.0 Lillian Feinstein Elementary School at 159 Sackett St
- 4.0 Branch Ave School at 425 Branch Ave
- 5.0 Nathanael Green Middle School at 721 Chalkstone Ave

Agency- Providence School Department

#### 1.0 General Description of the Work

Upgrade of the existing lighting system including luminaires and lighting controls to improve the quality of the working environment, reduce energy consumption and maintenance costs. Replace the existing lighting fixtures and lighting controls as listed in Attachment A- Fixture Schedule and Attachment B –Installation Schedule

Provide all necessary supervision, installation personnel, equipment and materials to complete the work in a professional and timely manner as defined in Attachment A- Fixture Schedule, Attachment B- Installation Schedule and in Supplemental Conditions.

Provide a 1-year warranty for all parts and labor associated with the project.

Provide As-Built Documentation and Closeout Procedures as defined in this Supplemental Conditions.

1.1 The following are included in the contract documents: Attachment A - Fixture Schedule listed by school in this document Attachment B - Installation Schedule listed by school in this document

### 2.0 Working Conditions

- **2.1 Operation of Facility -** The facility will remain open and occupied. There will be a summer school program running concurrently to the Contractor's work. Contractor will make every effort to minimize disruption of the operation of the facility. Contractor will perform work after summer school hours and days that summer school does not take place.
- **2.2 Schedule -** The work shall proceed as established in the Project Schedule as determined in section

## **2.2.1 Expected project completion date:** To be determined

- **2.3 Safety -** Safety is of the utmost importance. Contractor will provide for the protection of School Staff and students and contractor personnel as well as the protection of Agency workers and the general public. Contractor will supply all protective equipment, signage, barricades, etc. required to maintain a safe working environment at all times. Contractor shall comply with safety requirements and practices in accordance with Agency requirements and Occupational Safety and Health Administration (OSHA). Active work areas shall be clearly marked with safety cones or similar signage.
- 2.3.1 Additional Safety requirements for this project include the following; To be determined
- **2.4 Identification -** Contractor will maintain a daily log of all personnel and visitors on site. All contractor personnel will display identification at all times when on site. Contractor shall log in to project sites on daily basis and follow all safety protocols at schools.
- **2.4.1** Additional identification and sign-in requirements for this project include the following; All vendors must sign in when entering the facility to work, and comply with any and all Covid 19 or regulatory protocols
- **2.5 Working Hours** Monday Friday 6:30 am 10:00 pm in rooms not occupied by Summer School programs. Monday Thursday 1:30 pm 10:00 pm anywhere in the building, Friday 6:30 am 10:00 pm schedules could vary and will be determined prior to starting work for convenience and productivity.

- **2.5.1 Special working hours requirements for this project include the following;** To be determined based on school schedule needs.
- **2.6 Access to Work Area** On-site agency personnel will provide contractor access to the work area in accordance with the Schedule of Work submitted by the contractor. Changes and adjustments to the Schedule should be requested as far in advance as is practical. The OPM will make every effort to accommodate such changes but cannot guarantee access for schedule change requests submitted with less than 24 hr. notice.
- **2.7 Protection of Property** Contractor will provide all equipment, coverings etc. required for the protection of facility and personal property located in the construction area. Contractor will identify any specific property that requires protection by others in the Pre-Construction Report as defined in sec 3.6.
- 2.7.1 Additional property protection requirements for this project include the following: To be determined
- 2.8 On-Site Storage The security of all project material is the sole responsibility of the Contractor until installation is completed and accepted.
- **2.8.1 On-site storage is available as follows**: Facilities staff will designate an area in he building before the commencement of work.
- **2.9 On-Site Parking** Contractor personnel will park in designated areas only or in public spaces. Daily parking for construction vehicles will be in designated areas only. No overnight parking of construction vehicles is permitted.
- 2.9.1 Designated On-site parking could be provided with limit to a few spaces.
- **2.10 Special Working Conditions** Contractor will ensure that all project personnel are properly informed of and in compliance with any additional requirements for working in specified areas or conditions.
- 2.10.1 Special working conditions for this project are as follows; TBD
- **2.11 Supervision -** The Owner will designate an Owner's Project Manager prior to the start of work. The Owner's Project Manager will be the primary point of contact for all matters related to the project. The Contractor will provide on-site supervision whenever work is in progress. Site supervisor(s) must be identified in the Project Personnel Listing (sec 3.1) and provide emergency contact information to the Owner's Project Manager and Facility Contact. The on-site supervisor will meet daily with designated facility contact(s) to coordinate current and future work. On-site supervisor will attend meetings as requested by the Owner's Project Manager.

- **3.0 Pre-Construction Requirements -** Upon contract award and prior to the start of construction, the contractor will transmit to the Owner's Project Manager the following:
- **3.1 Project Personnel Listing -** Provide Name, Title, and contact information for Primary Contractor contact, Contractor's On-Site Supervisor, Construction Foreman.
- **3.2 Project Schedule** Provide an installation schedule in sufficient detail to facilitate coordination with facility personnel to expedite the work.
- **3.3 Schedule of Project Values** Provide a schedule of project phases and associated contract values.
- **3.4 Schedule of Fixture Unit Prices** –Provide a schedule of unit pricing for the installation of fixtures listed in Attachment A. This schedule will establish unit pricing for potential changes in installed quantities and adjustments to the final price per the contract documents.
- **3.5 Materials Submittals** Provide technical data specification sheets for all materials to be installed in the project for review and approval. Proposed materials shall be consistent with bid specifications. Changes to the materials specifications required by special field conditions or technical requirements should be listed separately with supporting documentation. Prior to ordering materials, the contractor shall verify the quantity, voltage, color temperature, diffuser, controls and mounting hardware are as specified and appropriate for the intended use.
- **3.6 Pre-Construction Report** Contractor will verify the scope of work as listed in Attachment B Installation Schedule and include in the report any discrepancy in quantities or required changes to the specification. The Contractor will inspect the facility and report any existing condition that will impact the contractor's work schedule or that may require correction prior to the commencement of the contractor's work.
- **3.7 Permits and Licenses -** Contractor will obtain and pay for all necessary permits required prior to the commencement of work. Such permits shall be properly displayed at the work site and a copy transmitted to the OPM. Contractor will deliver to the OPM a copy of the Contractor's or subcontractor's State of Rhode Island Electrician's License or any other License or certification required for the project work.

# **3.7.1 Specified permits or licenses required for this project as follows:** To be determined

**3.8 Hazard Response Plan** – The contractor will provide a detailed procedure to be implemented in the event of any of the following conditions:

Broken Lamps
Broken Lamp Containing Mercury
Discovery of a Ballast Containing PCB

#### 4.0 Installation

- **4.1 General Installation -** All new fixtures, retrofits, and accessories shall be installed in a workmanlike manner to industry standard and in compliance with all applicable codes. Installation shall comply with the manufacturer instructions and ensure warranty requirements are met. Work shall be continuous per the established Project Schedule, see Section 3.2.
- **4.2 Removal and Disposal -** Contractor is responsible for the proper disposal of all materials and equipment removed, construction waste, packaging materials, and trash. Contractor will supply disposal receptacles and may not use the facility's waste receptacles or systems.

### 4.2.1 Space for a dumpster will be provided by OPM.

- **4.3 Recycling -** Contractor will provide for the proper recycling of lamps and ballasts as required by local, state, and federal laws. Certification of recycling documentation will be transmitted to the OPM upon completion of the project.
- **4.4 Material Handling -** Contractor is responsible for the delivery, off-loading, Inventory, storage, and distribution of the project material. Owner's personnel cannot receive material deliveries on behalf of the Contractor.
- **4.5 Equipment -** Contractor will provide all ladders, staging, lifts, and equipment required for the safe completion of the work. No Owner-owned equipment may be utilized by the contractor. All equipment operators must carry valid certification as required for the equipment being operated.
- **4.6 Fastening and Suspension -** All fixtures will be installed in accordance with the manufacturer's instructions and shall meet requirements of all codes in force. Fasteners of high quality and in sufficient quantity shall be employed to ensure proper installation. Secondary suspension, if required, shall be in accordance with local and state building code in force.
- **4.7 Electrical** Fixtures shall be installed in accordance with NEMA standards and requirements of the National Electrical Code pertaining to installation of interior lighting fixtures and with applicable portions of NECA's "Standard of Installation." All electrical components shall be RoHS compliant. Certification: New and/or Retrofit Fixtures, Electrical Components, Devices, Accessories, and Sensors & Controls and associated components shall be listed and UL labeled and marked for intended location and application and comply with current National Electric Code. All fixtures and retrofits shall be listed with Design Lights Consortium (DLC), or EnergyStar.

**4.8 Surface Restoration -** Contractor will restore any surface damaged during installation to match existing conditions. Unfinished areas exposed by installation will be restored as well.

# **4.8.1 Specified surface restoration requirements for this project include the following;** To be determined

- **4.9 Cleaning** Throughout the workday the contractor will maintain a clean work area. At the end of each workday the Contractor will ensure the work area is cleaned and returned to the condition in which it was found. Included in daily cleanup is the removal of all dust and debris from work surfaces and floors. All installation equipment, tools, and uninstalled materials should be removed to the storage area. Upon completing a fixture installation, clean and wipe down all fixture surfaces.
- **4.10 Hazardous Condition** Upon the creation or discovery of a hazardous condition the Contractor will immediately stop all work, notify the OPM, notify Onsite Facility Contact, and implement the appropriate Hazard Response Plan as established in section 3.8.

# **4.10.1 Specified Installation conditions for this project include the following:** To be determined

**4.11 Control Systems** – Contractor will install, and commission specified lighting controls in accordance with the manufacturer's instructions. The Contractor will coordinate with the OPM to establish a list of control parameters for each room and area type. Utilizing the established parameters, controls/sensors shall be programed & commissioned concurrent with the installation of the fixtures being controlled.

# **4.11.1 Additional control system and commissioning requirements for this project include:** To be determined

**5.0** Warranty - The Contractor shall warrant its work against defective materials and workmanship for a period of one year from the date of acceptance of the entire project, unless longer term is specified. Neither Final Payment nor any provisions in the Contract Documents shall relieve the Contractor of the responsibility for faulty materials or workmanship. Contractor shall register all materials installed for the project with the manufacturer and ensure all applicable manufacturer warranties are in force and valid at the time of project completion. Warranty shall be for the entire fixture and its associated components and shall not refer warranty of components to other manufacturers of components that make up the fixture. LEDs and drivers for LED fixtures shall be covered by a minimum of a five-year manufacturer's warranty against defects in workmanship or material. Warranty shall not define any limitations or percentage of acceptable failure for any component thereby allowing the failure or any component to not be covered under the warranty. Any failure of any component(s) and/or sub-components under the warranty.

# **6.0 Project Completion**

**6.1 Closeout Meeting -** Upon substantial completion of the work, the Contractor will attend a closeout meeting to determine punch list items, discrepancies or changes in the scope of work and any final requirements for completion of the project.

# 6.2 Closeout Documents - Contractor will transmit to OPM the following:

**Project Book** – Provide a binder of related project information including warranty information, product data sheets, as-built listing of fixtures installed and product manuals and training materials. Both hard copy and digital to be provided.

**Service Plan** – Provide contact information and procedure to request a service call during the contractor warranty period.

Certificate(s) of recycling.

Signed permits.

- **6.3 Training and Commissioning -** Contractor will provide instruction in the proper use of all installed equipment. Contractor will supply the Owner with necessary commissioning and control equipment for the future programming and maintenance of the system(s) installed.
- **6.4 Back up Stock / Spare Parts** Upon project completion Contractor will deliver to the facility the following additional material(s): To be determined
- **6.5 Additional Requirements -** Additional project closeout requirements are as follows: To be determined.

# V. Timeline for Implementation

BID RELEASED	JUNE 28, 2023
SCHOOL WALK THROUGHS	JULY 11, 2023 SECOND DAY IF NEEDED
	WILL BE JULY 12, 2023
QUESTIONS DUE	JULY 17, 2023
RESPONSES TO QUESTIONS	JULY 24, 2023
BID SUBMISSION DUE	11:00 am AUGUST 8, 2023 – Purchasing Dept.
AWARD NOTIFICATION	AUGUST 22, 2023
SUBSTANTIAL COMPLETION	12 MONTHS FROM START CONSTRUCTION
PROJECT COMPLETION	14 MONTHS FROM START CONSTRUCTION

## VI. Proposal Requirements

Each bidder should ensure to provide thorough and complete explanations for the scope of work at each school. Any ambiguity in your proposal will be deemed insufficient, which could cause your proposal to be considered unresponsive and disqualified. Ensure all forms and documents requested are complete and understandable. If you provide an alternate proposal to the fixtures in the base bid, bidder must provide complete and clear documentation including technical data and RI Energy approved fixtures meeting the fixture requirements for both incentives and application by TBD Lighting.

Any deviation from requirements could cause the assessed value to be lower on the contractor evaluation.

In no circumstance, will there be any cost of the base bid work to be the responsibility of Providence Public Schools.

There could be scope added by Providence Public Schools to enhance exterior lighting for staff and student safety, in this case this scope will be requested and proposed separately under this project. It will not have any impact on the incentive provided by RI Energy.

Ensure all information requested throughout this RFP are complete and responsive.

### VII. Limitations

This Request for Proposals (RFP) does not commit the Providence School Department to award any contract or pay for the preparation of any proposal submitted in response to this RFP. The Providence School Department may withdraw or amend this RFP in its entirety or in part, at any time if it is in the best interests of the organization to do so. This award is contingent upon the receipt of funding.

#### VIII. Questions

Questions concerning this solicitation should be emailed to:

1. Peter Kazarian, Deputy Director of Facilities at Peter.Kazarian@ppsd.org

Questions are due by July 17, 2023 close of business Questions will be answered via addendum by July 24, 2023.

# IX. Evaluation of Proposals

Each vendor proposal will be reviewed and scored against the criteria in the table below. A review committee with at least three members will evaluate the proposals. Each member of the committee will conduct a thorough, independent evaluation of each proposal. The committee will then meet for a discussion after which members will have the option to revise their scores. The technical score will be determined by averaging each member's score in each category.

The maximum number of points scored is 100. The threshold to advance to cost proposal review is 75 points. Proposals scoring below 75 points will be deemed technically unacceptable and will not be considered in the cost proposal review.

The award will based on the lowest cost, qualified and technically acceptable proposal(s).

Vendor Name:	
Technical Proposal Category	Score
Executive Summary (0 - 10 points)	
Previous Experience and Background (0 -10 points)	
Capability, Capacity, Staffing and Qualifications of the Vendor (0 -40 points)	
Work Plan/Approach Proposed (0-40 points)	
Total Score	

Providence Public Schools may choose to seek clarifications from vendors with regard to their proposals. All responses will be provided in writing, and incomplete and/or unclear responses may result in a proposal being deemed technically unacceptable. Providence Public Schools reserves the right to make a selection without requesting clarification. Additionally, Providence Public Schools may not necessarily seek clarifications from all vendors submitting proposals.