

**TOWN OF RIDGEFEILD
RIDGEFIELD, CONNECTICUT**

The Office of the Facilities Director

Energy Conservation & Building Maintenance

***Photovoltaic Solar Canopy Installation,
High School Student Parking Lot,
700 North Salem Road,
Ridgefield, CT 06877***

October 2021

Request For Proposals:

**PROJECT DESCRIPTION
PROPOSAL REQUIREMENTS**



**RUDY MARCONI
FIRST SELECTMAN**

Bid Number 22-03

LEGAL NOTICE

INVITATION to BID

The **Town of Ridgefield** invites all interested parties to submit sealed bids on the following:

BID DUE DATE: Thursday, December 9, 2021

BID DUE TIME: 11:00 AM

ITEM: Photovoltaic Solar Canopy, Student Parking Lot, Ridgefield High School

BID NUMBER: 2022-03

Terms and conditions as well as the description of items being bid are stated in the specifications.

Specifications may be obtained at the following address:

Town of Ridgefield

Jacob Muller

400 Main Street

Ridgefield, CT. 06877

203-431-2720

Or downloaded from www.ridgefieldct.org in “Governments” - “View All Departments” – “Purchasing” – “Bid Notices”

The return bid must be sent via FAX or email listed below:

TOWN OF RIDGEFIELD

DIRECTOR OF PURCHASING

BID NUMBER: 22-03

FAX #: 203-431-2723

purchasing@ridgefieldct.org

Bids must be received no later than the date and time stated above at the Purchasing Director's via FAX or email only. **For further information**, please call **Jacob Muller at (203) 431-2720** or E-Mail at **purchasing@ct.org**

Results may be viewed at www.ridgefieldct.org in the Purchasing section under Departments after the bid opening.

Bid Documents available at www.ridgefieldct.org in in “Governments” “View All

Departments - Purchasing - Bid Notices

Town of Ridgefield
Director of Facilities
Energy Conservation & Building Maintenance

Request for Proposal
***Photovoltaic Solar Canopy Installation,
High School Student Parking Lot,
700 North Salem Road,
Ridgefield, CT 06877
October 2021***

Project Description

The Town of Ridgefield is requesting proposals from pre-qualified contractors of the CT Greenbank for the installation of a 660kW (AC) photovoltaic solar project on the High School Student Parking Lot. The goal of the proposal is to reduce the electrical costs incurred by both the High School and the neighboring Scotts Ridge Middle School utilizing a Power Purchase Agreement (PPA) funding source such as the CT Green Bank or other investor(s) to provide a twenty (20) or twenty-five (25) year PPA at a constant (flat) \$/kwh rate over the entire PPA period. In general, the successful contractor shall submit a proposal that provides “turnkey” photovoltaic solar canopy systems which includes all labor, materials, tools, and equipment necessary to engineer, install, construct, monitor and maintain for the full 20 or 25-year PPA period. All equipment necessary to fulfill the requirements of a PPA investor (CT Greenbank or other) including but not limited to and subject to the following:

Technical Requirements:

1. Site Location: The project location is the student parking lot the northern High School parking lot know as the student parking lot at 700 North Salem Road, Ridgefield, CT.
2. System Size and ZREC: Zero Renewable Energy Certificate contracts for the solar canopy and electrical utility billings are attached. The solar canopy will utilize the following four ZREC contracts:

ZREC Contracts Approved:

- a. #M10-7754 New High School Building Account # 5176 845 3060; 250kWac ZREC purchase price = \$83.88/Mwh for 15 years of solar production; Start Date: April 1, 2023; Maximum annual production: 389Mwh.
- b. #M10-7752 Scotts Ridge Middle School Account # 5134 345 3049; 250kWac ZREC purchase price = \$83.88/Mwh for 15 years of solar production; Start Date: April 1, 2023; Maximum annual production: 389Mwh.

ZREC contracts still pending but should be included in any proposal:

- c. Old High School Building Account #5175 572 23054; 100kW (AC) ZREC purchase price = \$93.18/MWh for 15 years of solar production; Start Date: April 1, 2023; Maximum annual production: 156Mwh.
- d. Scotts Ridge School Out-building Account # 5103 845 3007; 60kW (AC) ZREC purchase price = \$93.18/Mwh for 15 years of solar production; Start Date: April 1, 2023; Maximum annual production: 93Mwh.

The size of the installed solar photovoltaic system shall not exceed AC power ratings of the ZRAC contracts (250kW (AC), 250kW (AC), 100 kW (AC) and 60kW (AC).

- 3. Solar Equipment Location: A site plan showing the canopy parking lot areas suitable for solar canopy system equipment and the utility meter locations is attached as well as photographs of the current parking lot.
- 4. Utility Interconnection: The awarded Bidder will be fully responsible for the interconnection application process with the utility company for each awarded System. This includes but is not limited to the riser diagram, Site plan, application and the standard application fees. Any necessary upgrades or modifications to the existing main electrical panels or new panels as required for the proper operation of the photovoltaic solar system shall be included and paid for by the Bidder
- 5. Design and Permitting: The awarded Bidder shall develop a fully engineered system compliant with all applicable regulations, codes and requirements, including all building and electrical codes, zoning regulations, industry best practices and utility company interconnection requirements. The awarded Bidder is responsible for acquiring all necessary permits from governing agencies, and for the payment of applicable fees. It is the responsibility of the Bidders to understand all applicable codes, permit requirements, regulations, and fees. This must be reflected in the submitted bid PPA prices.
- 6. Electrical Design: The electrical plans must identify the point of interconnection and the method for connecting the Systems into the existing electrical service equipment of each facility. If an electrical service upgrade is required the electrical plans must show the new equipment specification, the proposed location, means of connecting the existing electrical switchgear and any demolition work required. The location of all new equipment such as combiner panels, disconnect switches, meter, etc. must be included in the plans. These equipment locations must be reviewed with the facility manager prior to installation. Include details and specifications on modules, inverters, data acquisition system, balance of system electrical components, labeling, wire management protocols, housekeeping pads and trenching.
- 7. Data Acquisition: The data acquisition systems for the four ZREC contracts shall allow for remote performance monitoring of each System's Real Power (kW), Energy (kWh), Voltage (V), Amperage (A), All associated equipment and startup cost for the data acquisition systems are the responsibility of the awarded Bidder.
- 8. Carport Design Standards: Equipment such as inverters and disconnects within the carport area shall be mounted at heights to discourage and prevent tampering and vandalism. Any electrical equipment mounted on the ground level within the parking area such as combiner panelboards, switchgear, transformers, etc shall be fenced. A snow rail shall be provided and installed on the lower edge of the carport structure in order to mitigate shedding of snow and ice from the

carport. The awarded Bidder shall provide a maintenance plan to the Site representative to that outlines when snow and/or ice removal is necessary and the proper procedures. The carports shall be standard galvanized steel, painting and/or powder coating is not a requirement. A geotechnical analysis shall be performed as necessary to determine existing subsurface conditions during the design of the carport structure. As part of the design phase, it is the responsibility of the awarded Bidder to perform Call Before You Dig and conduct an underground survey to identify any and all existing utilities. The locations of such utilities shall be reflected on the design and must be taken into consideration when locating the carport foundations, trench routes and any other Site work activities.

9. Carport Minimum Heights: All carport structures have a minimum height clearance of 13 feet. A placard shall be adhered at either end and in the center of each carport row which identifies the clearance height.
10. Carport Site Lighting: Any existing Site lighting that will interfere with the proposed locations of the solar carport structures shall be demolished. This includes the removal of the fixture, post, lamps, above ground portions of the concrete footings, conduit and conductors. Existing underground conduits shall be abandoned in place or utilized for new under canopy lighting. Existing Site lighting fixtures, posts and lamps shall be turned over to the Site representative. If the Site representative determines the existing fixtures are not needed, then it is the responsibility of the awarded Bidder to properly dispose of the equipment. The awarded Bidder is responsible for providing and installing new under canopy Site lighting where necessary to replace demolished existing Site lighting or where necessary to achieve code required lumen levels for parking areas. New under canopy Site lighting must be LED, rated for outdoor conditions, and shall be connected to the existing lighting control circuit of the facility. The proposed new under canopy fixture shall be approved by the Site representative prior to installation. A Site lighting plan must be included in the awarded Bidders final design that shows the achieved lumen levels within the parking area. Carport System – Construction and Phasing
11. Construction Phasing: The awarded Bidder shall develop a construction phasing plan that identifies staging areas, impacted parking areas and the duration that each parking area will not be useable. This construction phasing plan must be presented to the Site representative. The awarded Bidder shall coordinate with the Site representative so the facility can develop a temporary parking plan to account for these disruptions. The awarded Bidder is responsible for returning the Site to original conditions following completion of the install. This includes but is not limited to repair of any asphalt or concrete disturbed or excavated, reseeding, and restriping the parking areas.
12. Tree Removal: Bidders shall develop a proposed solar array layout that takes into consideration any existing trees that may have a shading impact on production. The footprint of the array shall be designed to minimize the need for tree removal. However, If the Bidder determines that tree removal is necessary then they must identify the exact trees to be trimmed and or removed in their bid package and include this cost in their submitted price. The awarded Bidder shall remove the tree(s) without damaging any surrounding utilities or structures. Remove all trunks, treetops, branches and limbs from the Site and grind the remaining stump below the surrounding grade. Grinding debris shall be removed from the hole and cannot be used as fill. Holes where stumps have been ground out shall be backfilled and smoothed to the level of the adjoining grade with topsoil and seeded.

13. Construction: Awarded Bidder shall supply all equipment, materials, and labor necessary to install turnkey operational Systems that interconnect into the electrical services of each facility and generate electricity in line with the proposed production values. Bidder is responsible for establishing a staging area, coordinating material delivery, storage, and Site security. Staging areas must be reviewed with facility managers ahead of Site mobilization. The work area shall be cleaned by Contractor daily. All work shall be performed by tradesmen holding adequate licensing.
14. Sit Work & Mechanical Installation: Bidder shall establish limits of disturbance and necessary erosion control prior to commencement of work. Then stake out areas for clearing, and trench path. Review the stake out area with the applicable facility manager prior to commencing work. Bidder shall perform all necessary Site work such as erosion control, Site clearing, tree removal, grading, trenching, concrete pad work, and seeding. The work area shall be cleaned by Contractor daily and all debris shall be removed from the property at end of project by the Bidder, and disturbed areas shall be graded and reseeded. Bidder is responsible for installation of racking posts, assembly of racking components and mounting of modules.
15. Electrical Installation: Furnish a complete and operational electrical system. This includes mounting and wiring equipment such as modules, inverters, rapid shutdown devices, combiner boxes, panelboards, disconnect switches and meters. Review location of any equipment to be mounted in or on the building exterior with the facility representative prior to start of work. Interconnect each system into the appropriate electrical service equipment. As identified on the Site report some facilities have emergency backup generators that provide power to the Facility in the event the utility power is offline. For these Sites the System must be interconnected in a method that prevents operation of the solar System's inverters during operation of the emergency generator. This can be achieved by selecting a point of interconnection on the line side of the existing automatic transfer switch or by means of communication between the automatic transfers switch and the System inverters.
16. Facility Shutdowns for Interconnection: The awarded Bidder must prepare a shutdown and interconnection plan and schedule. The final interconnection of the Systems into the electrical service must be coordinated with and approved by the facility representative prior to commencement of any work. All efforts should be taken to minimize the impact on the facility's operation. This includes having all materials necessary to perform the interconnection on-site prior to start of the shutdown procedure. Shutdowns will be required outside of normal business hours.
17. Commissioning: The awarded Bidder is responsible for commissioning of the project to confirm installation is in accordance with construction documents and compliant with all applicable building codes. Performance testing of the system shall be done to validate generation is consistent with production modeling. The awarded Bidder shall review commissioning procedures and associated schedule with the facility manager.
18. Approval to Energize: The awarded Bidder is responsible for all utility coordination, testing requirements and associated fees necessary to achieve approval to energize and an executed interconnection agreement.
19. The Contractor shall conform to all OSHA safety requirements with respect to the system's installation, site, and worker safety.

20. The Contractor shall protect the public during all phases of the project.
21. The Contractor shall train the Board of Education's Facilities Maintenance staff and Town of Ridgefield's Emergency Personnel on emergency shut-off procedures.
22. The Contractor shall provide the Town of Ridgefield with final as-built documents upon completion of the project.
23. The Contractor shall abide by any and all applicable environmental laws and regulations.
24. The Contractor shall provide sanitary facilities for his workers. The Contractor's employees are prohibited from entering the school buildings except under emergency circumstances.
25. The Contractor shall submit to the Board of Education a list of all employees expected to work on the site.
26. All work shall be coordinated with the Town of Ridgefield Board of Education
27. The Contractor is responsible to familiarize himself with all aspects of the existing conditions prior to submitting a bid. Arrangements for visiting the sites may be made by contacting the Town Facilities Manager, Brian Hubbard at 203-431-1325. Technical and Bid questions shall be directed to Jacob Muller, Facilities & Purchasing Director, via email at purchasing@ridgefieldct.org. **While schools are in session, prospective bidders wishing to view the site must have an appointment scheduled as stated above and be guided by a School representative and carry current proper identification. Failure to do so will result in a security violation.**

Proposals:

28. The Contractor shall submit as part of this request for proposals a signed letter of intent that outlines his proposed scope of work, the estimated annual electricity generation and system size both in AC and DC, location and layout of his proposed system, and any other facts that he feels are relevant to his proposal.

The Contractor shall also submit with his proposal the following information:

- a. The completed 20- or 25-year Flat PPA cost and solar annual production estimate for each of the three solar canopy subsystems.
- b. Cut sheets of all major components of the solar photovoltaic generation system and applicable manufacturer's literature
- c. Insurance certificates
- d. Hold Harmless Agreement

- e. Contractor's Qualification Statement
 - f. Contractor's List of Subcontractors
 - g. Project Schedule
 - h. Acknowledgement that he has visited the sites and is familiar with the existing conditions.
29. Proposal Submission: Interested Contractors shall submit bids no later than the date and time stated below to the Purchasing Director via FAX (203-431-2723) or email (purchasing@ridgefieldct.org) to Jacob Muller, Purchasing Director, on or before the deadline; Thursday, December 9, 2021, at 11:00 AM eastern standard time. Proposals may not be accepted after that date.
30. Proposal Review: Proposals will be reviewed and evaluated by the Town of Ridgefield based on all information submitted. It is estimated that the review process will take two weeks to complete. The Town reserves the right to reject any and all proposals and to negotiate the terms and conditions of any proposal with any particular contractor. The Town also reserves the right to interview any or all potential contractors with respect to their proposals and to waive any error, or informality or technical defect in the proposal.
31. The Town of Ridgefield, in evaluating each proposal, may consider but not be limited to the following factors:
- a. Twenty- or twenty-five-year flat PPA cost to the Town of Ridgefield
 - b. Contractor's letter of intent and all documents submitted as part of his proposal.
 - c. Contractor's project schedule
 - d. Contractor's references and subcontractors
 - e. Contractor's prior work and experience with the Town of Ridgefield
 - f. Similar projects completed in the past
 - g. Any other information deemed relevant

Miscellaneous:

32. The Board of Selectmen of the Town of Ridgefield reserves the right to accept or reject any or all options, bids or proposals; to waive any technicality in any proposal or part thereof, and to accept any proposal deemed to be in the best interest of the Town of Ridgefield. The Board of Selectmen may reject any proposal not deemed to be in its best interest of the Town of Ridgefield.
33. The Town of Ridgefield is not liable for any cost incurred for the preparation of proposals or submission of samples by the firms submitting proposals for the work requested in this bid document or request for proposals.

34. It is the Contractor's responsibility to determine the exact amount of effort required to meet the project's intent and reflect that effort in his submitted bid.
35. By submitting a bid, the Contractor acknowledges that he has visited the site and is aware of the conditions involved in meeting the project's intent.
36. The Town reserves the right to eliminate any item, quantity, or portion of the work that it deems to be in the best interest of the Town.
37. Any inconsistencies shall be reported to the Facilities Director. The Facilities Director shall make the final decision on any inconsistencies and their intent.
38. In accordance with the provisions of Special Act No. 77-98, as amended, and Section 12-412(a) of the Connecticut General Statutes, sales of tangible personal property and services to the Town are not subject to the Connecticut Sales and Use Tax, and such tax shall not be included as part of the bid.

FRACKING WASTE ORDANINCE NOTICE

On January 9, 2019, The Town of Ridgefield approved and adopted an Ordinance prohibiting the storage, disposal or use of fracking waste on Town of Ridgefield land and/or projects. The complete Ordinance can be viewed at the Town Clerk's Office located at 400 Main Street, Ridgefield, CT or on the town website at the following link;

<https://ecode360.com/RI2176/laws/LF1067113.pdf#search=fracking>

Bidders shall follow this Ordinance in preparation and submission of their bid.

- 1.) No materials containing natural gas or oil waste shall be utilized in providing and retaining services to construct or maintain publicly owned and/or maintained road or real property with the Town of Ridgefield.
- 2.) No materials containing natural gas or oil waste shall be utilized in the purchase or acquisition of materials to construct or maintain publicly owned and/or maintained road or real property with the Town of Ridgefield.

3.) We _____ hereby submit a bid for materials, equipment and/or labor for the Town of Ridgefield. The bid is for bid documents titled _ _____. We hereby certify under penalty of perjury that no natural gas waste or oil waste will be used by the undersigned bidder or any contractor, sub-contractor, agent or vendor agent in connection with the bid; nor will the undersigned bidder or any sub-contractor, agent or vendor agent thereof apply any natural gas waste or oil waste to any road or real property within the Town of Ridgefield as a result of the submittal of this bid if selected.

4.) The successful bidder shall submit certificates of origin for project materials, fill and other.

Signed and sealed in

the presence of:

Contractor

By_____

Date_____

IN WITNESS WHEREOF, the parties hereto have set their hand and seal this

day on the_____ day of_____

Signed, Sealed and Delivered in the
Presence of:

Signed:

Notary Public

Supplemental Information for Bidders and General Contract Provisions

1. PREPARATION OF PROPOSALS

Proposals must be made upon forms contained herein or as directed elsewhere. The blank spaces in the Proposal must be filled in correctly where indicated. The Bidder must state the prices for which he proposes to do each item of the work contemplated. In case of discrepancy where both words and the numerals are requested, the words shall govern. Ditto marks are not considered writing or printing and shall not be used. The Bidder shall sign his Proposal correctly. If the Proposal is made by an individual, his name, post office addresses and telephone number must be shown. If made by a firm, partnership, or corporation, the Proposal must be signed by an official of the firm, partnership, or corporation authorized to sign contracts, and must show the post office address and telephone number of the firm, partnership, or corporation. Failure to do so may disqualify the bid.

Each bid must be submitted in a sealed envelope bearing on the outside the name of the Bidder, post office address, bid number, and name of the project for which the bid is submitted. If forwarded by mail, the sealed envelope containing the bid must be enclosed in another envelope addressed to: The Purchasing Agent, Town Hall, and 400 Main Street, Ridgefield, CT 06877.

All information shall be entered in ink or by typewriter. Mistakes may be crossed out and corrections inserted before submission of your bid. The person signing the bid shall initial corrections in ink.

Corrections and/or modifications received after the closing time specified will not be accepted.

2. SUBMISSION OF PROPOSALS

Descriptive literature containing complete specifications must accompany each bid. If a bidder wishes to furnish additional information, more sheets may be added.

3. INCURRING COSTS

The Town of Ridgefield is not liable for any cost incurred for the preparation of proposals or submission of samples by the firms submitting proposals for the work requested in this bid document or request for proposals.

4. FAMILIARITY WITH THE WORK

Each bidder is considered to have examined the work to fully acquaint him with the exact existing conditions relating to the work and has fully informed himself as to the work involved and the

difficulties and restrictions attending the performance of this bid. The submission of a bid will be considered as conclusive evidence that the bidder has made such examination.

5. CONSIDERATION OF PRIOR SERVICE

Previous performance, quality of service and merchandise will be considered.

6. ADDENDA AND INTERPRETATIONS & ALTERNATE PROPOSALS

At the time of the opening of bids each bidder will be presumed to have inspected the work and to have read and to be thoroughly familiar with all of the Contract Documents (including all addenda). The failure or omission of any bidder to receive or examine any form, instruction or document shall in no way relieve any bidder from any obligation in respect to his bid.

If any person contemplating submitting a proposal is in doubt as to the true meaning of any part of these specifications, he may submit a written request for an interpretation to the Purchasing Agent. No interpretations as to the meaning of the plans, specifications or other Contract Documents will be made to any bidder orally. Every request for such interpretation should be in writing addressed to the Town of Ridgefield, Purchasing Agent, 400 Main Street, Ridgefield, Connecticut 06877, and to be given consideration, must be received at least five (5) days prior to the date fixed for the opening of Bids. Any and all such interpretations and any supplementary instructions will be in the form of written Addenda to the Specifications which, if issued, will be mailed by Registered Mail with Return Receipt Requested to all prospective bidders at the respective addresses furnished for such purposes, not later than three (3) days prior to the date fixed for the opening of bids. Failure of any bidder to receive any such Addendum or interpretations shall not relieve any bidder from any obligations under his bid as submitted. All Addenda so issued shall become part of the Contract Documents. Oral explanations will not be binding on the Town.

The specifications listed are to be interpreted as meaning the minimum acceptable by the Town of Ridgefield. Bidders are requested to submit quotations on the basis of these specifications. Alternative bids providing a broader scope and/or services than requested in these specifications may receive consideration providing such equipment and/or service is clearly explained. Any exceptions to the specifications requested herein must be clearly noted in writing and are to be included as a part of your bid proposal. If none are included it will be assumed that there are none.

Definition of the word "complete" means that each unit of the equipment proposed shall include all appurtenances, fasteners, parts, accessories, and services ordinarily catalogued.

An item equal to that named or described in the specifications may be furnished by the Bidder, except where expressly noted as "no substitutions." The naming of any commercial name, trademark, or other identification shall not be construed to exclude any item of any manufacturer not mentioned by name, nor limit competition, but shall establish a standard of equality only. An item shall be considered equal to the item so named or described if:

- a. It is at least equal in quality, durability, appearance, strength and design.
- b. It will perform at least equally the function imposed by the design for the work being contracted for or the material being purchased.
- c. It conforms substantially, even with deviations, to the detailed requirements for the item in the specifications.

The Bidder shall hold the Town of Ridgefield, its officers, agents, servants, and employees, harmless from liability of any nature or kind because of use of any copyrighted or uncopyrighted compositions, secret process, patented or unpatented inventions, articles or appliances furnished or used under this bid, and agrees to defend, at his own expense, any and all actions brought against the Town of Ridgefield or himself because of the unauthorized use of such articles.

7. QUOTATION LIMITATION

Bidders shall offer only **ONE ITEM AND PRICE** for each line item bid. If an or-equal item is to be bid, the bidder is to select the brand and model that meets or exceeds the specified item, and submit his bid for that item.

8. ESTIMATE OF WORK

For bidding purposes, the work has been subdivided into unit price items. The quantities shown are to be considered as approximate only. The Purchasing Agent does not expressly or by implication agree that the actual quantity will correspond therewith, but reserves the right to increase or decrease the amount of any item or portion of the work as deemed necessary.

9. SAMPLES

Samples of articles, when required shall be furnished free of cost of any sort to the Town of Ridgefield. Samples received may be retained by the Town for future comparison. Samples which are not destroyed by testing, or which are not retained for future comparison will be returned upon request at the bidder's expense.

10. WITHDRAWAL OF BID

Bidders may withdraw their proposals at any time prior to the bid date. No agent/broker shall withdraw or cancel their proposal for a period of sixty (60) days after the bid closing date. The successful agent/broker shall not withdraw, cancel or modify their proposal.

11. POWER OF ATTORNEY

Attorneys-in-fact who sign contract bonds must file, with each bond, a certified and effectively dated copy of their power of attorney.

12. SUBCONTRACTORS

Each bidder contemplating the use of any subcontractor shall submit a list of subcontractors as listed on the Bid Form. The apparent low bidder shall file with the Town of Ridgefield, within five (5) days after the date of bid opening, a complete list of the names and addresses of competent, responsible and qualified subcontractors who are actually to perform major portions of the work. This in no way restricts or limits the requirement that all subcontractors must be approved by the Town. Subcontractors listed on the Bid Form or those previously approved may not be changed without the approval of the Town of Ridgefield. Local subcontractors, material suppliers, and labor in the Town of Ridgefield should be considered and sought insofar, as is practical in the performance of this project.

13. QUALIFICATION OF BIDDER

In determining the qualifications of a bidder, the Town may consider his record in the performance of any contracts for similar work into which he may have previously entered; and the Town expressly reserves the right to reject the bid of such bidder if such record discloses that such bidder, in the opinion of the Town, has not properly performed such contracts or has habitually, and without just cause, neglected the payment of bills or has otherwise disregarded his obligations to subcontractors, suppliers, state or local codes, men or employees of subcontractors. The Town may make such investigation as he deems necessary to determine the ability of the bidder to perform the work and the bidder shall furnish to the Town all such information and data for this purpose as the Town may request. The Town reserves the right to reject any bid if the evidence submitted by or the investigation of such bidder fails to satisfy the Town that such bidder is properly qualified, or that such bidder misrepresented material facts in the bid documents.

14. DISQUALIFICATION OF BIDDERS

More than one proposal from an individual, firm, partnership, corporation, or an association under the same or different names will not be considered. Reasonable grounds for believing that any Bidder is interested in more than one proposal for the work contemplated will cause the rejection of all proposals in which such Bidder is interested. Any or all proposals in which such Bidder is interested will be rejected if there is reason for believing that collusion exists among the Bidders and all participants in such collusion will not be considered in future proposals for the same work. Proposals in which the prices are obviously unbalanced may be rejected. No Contract will be awarded except to competent Bidders capable of performing the class of work contemplated.

15. DELIVERY

Inasmuch as this work concerns a needed public improvement, the provisions of this bid relating to the time of delivery, performance and completion of the work are of the essence of this bid. Accordingly, the successful bidder shall commence work **upon receipt of the signed Purchase Order** unless the Town shall authorize or direct a further delay. Time of delivery shall be stated as the number of calendar days following receipt of the Purchase Order by the Bidder to receipt of the goods or services by the Town of Ridgefield. Prices quoted must include delivery to the Town of Ridgefield as specified on the Purchase Order. No charges will be allowed for parking, crating, freight, express or cartage unless specifically stated and included in this bid.

Time of delivery may be considered in the award.

16. PAYMENT (not applicable if PPA and no cost to the Town)

The Town, after inspection and acceptance of workmanship, and in consideration of the faithful performance by the Bidder of all and singular his covenants, promises, and agreements contained herein, agrees to pay the Bidder for the full completion by him of the work embraced in this Contract, within (30) Thirty Days of the receipt of the final invoice. When subcontractors or suppliers are utilized, the successful Bidder for this project shall be required to submit a Mechanics Lien Waiver, acceptable to the Town, with each progress payment and/or at time of final payment prior to any payment being made.

Time, in connection with any discount offered, will be computed from the date of delivery to the Town or from the date a correct invoice is received by the Town's Finance Department, if the latter date is later than the date of delivery. Prices will be considered as **NET**, if no cash or payment discount is shown.

The successful bidder shall submit invoices to the following address:

Town of Ridgefield
Facilities Director
400 Main Street
Ridgefield, CT 06877

IT IS UNDERSTOOD AND AGREED THAT SHOULD A BID BE ACCEPTED, IT WILL AUTOMATICALLY BECOME THE CONTRACT OR AN ADDENDUM TO ANY CONTRACT AGREED UPON.

Notification of the bid award will be made by issuance of a purchase order. Bidders are to list their bids on the appropriate attached sheets. Bidders may attach a letter of explanation. A clear notification should be made on the standard bid sheets at the appropriate point of explanation that there is a letter of explanation attached. All bids must be NET prices.

The successful bidder shall submit an itemized invoice to the Town of Ridgefield for the work as described herein.

The bidder shall be required to submit a Mechanics Lien Waiver, acceptable to the Town of Ridgefield, with each progress payment and at time of final payment prior to any payment being made.

At the time of award, the successful bidder shall be required to supply the Town of Ridgefield a Certificate of Good Standing, certifying that the corporation is in fact a valid corporation and presently licensed to conduct business in the State of Connecticut.

17. SALES TAX

Certain materials and supplies incorporated in the work of this project are exempt from Connecticut Sales Tax. The Bidder shall familiarize himself with current regulations of the State Tax Department. The tax on materials or supplies exempted by such regulations shall not be included as part of the bid. The Town will furnish the successful Bidder sales tax exemption authorization.

18. CARE AND PROTECTION OF PROPERTY

The Bidder shall take particular care to avoid damages to all private and public property and to private or public improvements within the Town's right of way. He shall make good any damages to the satisfaction of the Town. There shall be no additional compensation for the repair or restoration of private or public property improvements.

19. COMPLIANCE WITH FEDERAL, STATE AND LOCAL CODES

The Bidder shall be responsible for full compliance with any Federal, State and/or Local codes, laws, regulations and standards, as applicable.

20. AWARD

The Town of Ridgefield reserves the right to accept or reject any bid to best serve its interests, or to hold the bids for sixty (60) days before decision.

The Town reserves the right to reject any and all bids (or any part thereof), to waive defects in proposals, or to accept any proposal deemed to be in its best interest.

Exceptions will be considered to the specification provided, providing they are listed and fully explained on a separate page entitled "EXCEPTIONS TO SPECIFICATIONS"

Each exception will be considered as to its degree of impact and total effect on the bid. The purchaser shall determine which (if any taken) exceptions are acceptable, and this determination shall be final.

The Town of Ridgefield reserves the right:

- a. To award bids received on the basis of individual items, or groups of items, or on the entire list of items.
- b. To reject any or all bids, or any part thereof.
- c. To waive any informality in the bids.
- d. To accept the bid that is in the best interest of the Town of Ridgefield. The Purchasing Agent's decision shall be final.

21. INSURANCE

Insurance requirements are detailed under the attached "Insurance Requirements."

22. GUARANTEE

The bidder shall unconditionally guarantee for a period of one (1) year, except as specifically noted within these documents, from the date of acceptance, all materials, supplies, equipment, and services; including but not limited to its workmanship, delivery and installation. If within the guarantee period there are any defects or signs of deterioration the bidder shall repair, adjust or replace the item(s) to the complete satisfaction of the Town. These repairs, adjustments, or replacements are at the sole expense of the bidder and shall be made at such times that are agreeable to the Purchasing Agent so that it is least detrimental to instructional programs.

23. PERMITS

When required all licenses and permits for complying with any applicable Federal, State, and Municipal laws, codes, regulations in connection with the prosecution of the work shall be obtained by the Bidder, at no additional cost to the Town.

24. NONDISCRIMINATION IN EMPLOYMENT

The successful bidder shall agree and warrant that, in the performance of this contract, he will not discriminate or permit discrimination against any person or group of persons on the grounds of race, color, sex, religion, or national origin in any manner prohibited by State, Federal, County, or Municipal law. A certification of Non-Segregated Facilities and a Certification Regarding Equal Employment Opportunity shall be considered a part of this contract.

25. MECHANICS LIEN WAIVERS

The successful Bidder shall be required to submit a Mechanics Lien Waiver, acceptable to the Town of Ridgefield, with each progress payment, and/or at time of final payment, prior to any payment made.

Purchasing Department, Town of Ridgefield, 400 Main Street, Ridgefield, CT 06877

203-431-2720 & purchasing@ridgefieldct.org

APPENDIX - INSURANCE REQUIREMENTS

Each bidder shall carry and maintain the following insurance coverage during the period of the contract: The Certificate of Insurance for the Limits of Liability stated below should be submitted with your bid to the Purchasing Department at Town Hall. **Bidders may not perform any work until all insurance requirements are met.**

1. **Comprehensive General Liability Insurance** as will protect him, the Town, and any subcontractor performing work covered by this Contract, from claims for damages for personal injury, including accidental or wrongful death, as well as claims for property damages, which may arise from operations under this Contract whether such operations be by himself or by any subcontractor or by anyone directly or indirectly employed by either of them. Liability insurance shall include premises and operations, products, contractual, owners, and contractor's protective. The minimum amounts of such insurance shall be as follows:

- Bodily Injury Liability and Property Damage Liability:

\$1,000,000 each occurrence.

- **The Town shall be named as an Additional Insured**

This **MUST** be stated explicitly on the Certificate or you will be **Disqualified**

2. **Worker's Compensation Insurance and Employer's Liability** for all of his employees, employed at the site and in case any work is sublet, the Contractor shall require the subcontractor similarly to provide Workmen's Compensation Insurance for all employees of the later unless such employees are covered by the protection afforded by the Contractor.

- Worker's Compensation and Employer Liability:

Statutory Limits

3. **Comprehensive Auto Liability Insurance:**

- Bodily Injury Insurance and Property Damage Insurance covering the

operation of all Motor Vehicles owned, hired and/or non-owned by the Contractor, or used by the Contractor in the Prosecution of the work under the Contract, shall be in the minimum of **\$1,000,000 each occurrence.**

All policies relating to this Contract shall be so written so that the Town shall be notified of cancellation or change at least thirty (30) days prior to the effective date for each policy and type of coverage except for nonpayment which shall be ten (10) days prior to the cancellation. Renewal certificate covering the renewal of all policies expiring during the life of the Contract shall be filed with the Town not less than ten (10) days before the expiration of such policies. Failure to do so will result in work stoppage and possible contract cancellation.

HOLD HARMLESS AGREEMENT

The undersigned covenants and agrees to and shall at all times indemnify, protect and save harmless the Town of Ridgefield and the Ridgefield Board of Education from and against all costs or expenses resulting from any and all losses, damages, detriments, claims, demands, cost and charges including attorney's fees the Town of Ridgefield or the Ridgefield Board of Education may directly or indirectly suffer, sustain or be subjected to by reason or on account of the work to be performed pursuant to this RFP or any activities in connection with the PPA entered into pursuant to this RFP whether such losses and damages be suffered or sustained by the Town of Ridgefield or the Ridgefield Board of Education directly or by their respective employees, licenses or invitees or be suffered or sustained by other persons or corporations who may seek to hold the Town of Ridgefield or the Ridgefield Board of Education liable therefore.

The EPC Contractor shall comply with the provisions of the Immigration Reform and Control Act of 1986 effective and enforceable as of June 6, 1987 which Act makes unlawful the hiring for employment or subcontracting individuals failing to provide documentation of legal eligibility to work in the United States. The EPC Contractor shall hold the Town of Ridgefield and the Ridgefield Board of Education harmless for the failure of the EPC Contractor to comply with the provisions of said Act.

IN WITNESS WHEREOF, the parties hereto have set their hand and seal this on the _____ day of _____

Signed, Sealed and Delivered in the

Presence of:

Notary Public

CONTRACTOR'S QUALIFICATION STATEMENT

List below references for similar projects, including all information requested. This page must be completed and submitted with the bid.

1. Client: _____

Project Address: _____

Approximate Value: _____ Date: Started _____ Completed _____

Contact: Name _____ Telephone _____

2. Client: _____

Project Address: _____

Approximate Value: _____ Date: Started _____ Completed _____

Contact: Name _____ Telephone _____

3. Client: _____

Project Address: _____

Approximate Value: _____ Date: Started _____ Completed _____

Contact: Name _____ Telephone _____

4. Client: _____

Project Address: _____

Approximate Value: _____ Date: Started _____ Completed _____

Contact: Name _____ Telephone _____

Company: _____ *Bid Title:* _____

Street: _____ *Bid No.:* _____

City, State: _____ *Telephone No.:* _____

CONTRACTOR'S LIST OF SUBCONTRACTORS

List below the subcontractors intended to be utilized for this project. This page must be completed and submitted with the bid.

1. Firm: _____

Firm's Address: _____

Contact: Name _____ Telephone _____

Type of Work to be Performed: _____

2. Firm: _____

Firm's Address: _____

Contact: Name _____ Telephone _____

Type of Work to be Performed: _____

3. Firm: _____

Firm's Address: _____

Contact: Name _____ Telephone _____

Type of Work to be Performed: _____

4. Firm: _____

Firm's Address: _____

Contact: Name _____ Telephone _____

Type of Work to be Performed: _____

Company: _____ Bid Title: _____

Street: _____ Bid No.: _____

City, State: _____ Telephone No.: _____

High School: Flat PPA Cost to The Town of Ridgefield = \$_____ per kilowatt hour (kwh)

Acct# 51768453060

Acct# 51557223054

YEAR	250kw ZREC- Est. Production (kwh)	100kw ZREC- Est. Production (kwh)
1		
2		
3		
4		
5		
6		
7		
8		
9		
10		
11		
12		
13		
14		
15		
16		
17		
18		
19		
20		
21		
22		
23		
24		
25		

Contractor Name:

Contractor Address:

Contractor Email:

Date Submitted:

Scotts Ridge: Flat PPA Cost to The Town of Ridgefield = \$_____ per kilowatt hour (kwh)

Acct# 51343453049

Acct# 51038453007

YEAR	250kw ZREC- Est. Production (kwh)	60kw ZREC- Est. Production (kwh)
1		
2		
3		
4		
5		
6		
7		
8		
9		
10		
11		
12		
13		
14		
15		
16		
17		
18		
19		
20		
21		
22		
23		
24		
25		

Contractor Name:

Contractor Address:

Contractor Email:

Date Submitted:

Appendix

- Solar Canopy Layout Example
- Combined School Campus View
- Scotts Ridge Meter Locations
- High School Meter Locations
- Solar Canopy Summary Data
- Parking Lot Photos
- Electric Bills

Solar Canopy Layout Example

Solar Canopy Layout (Example only)

Solar Assumptions

Solar PV Module size: 6.5ft by 3.33ft.

Each PV Module = 400watts (estimate)

Canopy Assumptions

Single row of cars=19.5 feet

Each row of modules= 1.2kw

Every 10ft of length= 3.6kw

Double car row = 39 feet

Each row of modules= 2.4kw

Every 10ft of length= 7.2kw

High School - 700 N Salem Rd

Parking row	Row	Approximate	
Type	ID	Length (ft)	# of PV modules
Single	A	142	128
Double	B	142	256
Double	C	175	315
Double	D	211	380
Double	E	238	429
Double	F	274	494
Double	G	274	494
Single	H	257	232
			845

blue= canopy



	kw (AC)	Over Size Inverter	Est. kw (DC)
High S. Medium ZREC	250	1.30	325
Scotts R. Medium ZREC	250	1.30	325
High S. Small ZREC	100	1.25	125
Scotts R. Small ZREC	60	1.20	72

2 Medium ZREC + 2 Small	
kw (AC)	kw (DC)
660	847



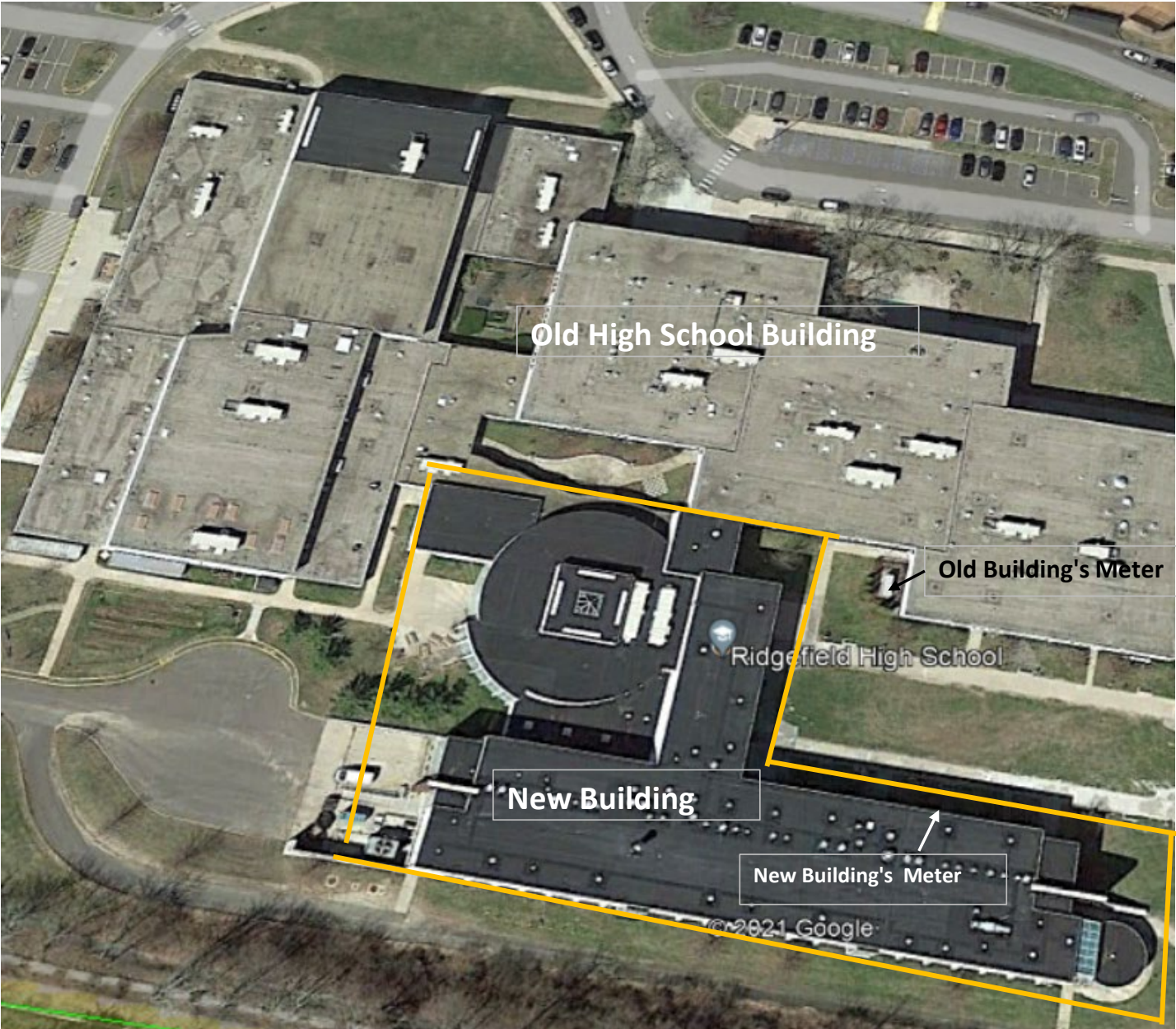
Scotts Ridge and High School Campus



Scotts Ridge – Electrical Meter Locations



High School – Electrical Meter Locations



Ridgefield High School Solar Canopy Summary

Meter Name	New High School Building
Account #	5176 845 3060
Meter #	78003481
Annual Usage (kWh)	943,200
Peak Demand (KVA)	400
Estimated Annual Existing Solar Production	N/A
Size of New Solar ZREC (M10-7754)	250kWac

Meter Name	Old High School Building
Account #	5155 722 3054
Meter #	81004291
Annual Usage (kWh)	1,676,800
Peak Demand (KVA)	925
Estimated Annual Existing Solar Production	373,000
Size of New Solar ZREC (pending)	100kWac

Meter Name	Scotts Ridge Main Meter
Account #	5134 345 3049
Meter #	81004271
Annual Usage (kWh)	1,252,800
Peak Demand (KVA)	500
Estimated Annual Existing Solar Production	140,000
Size of New Solar ZREC (M10-7752)	250kWac

Meter Name	Small Scotts Ridge Meter - Out Bldg
Account #	5103 845 3007
Meter #	890354252
Annual Usage (kWh)	85,200
Peak Demand (KVA)	33
Estimated Annual Existing Solar Production	N/A
Size of New Solar ZREC (pending)	60kWac

Ridgefield High School Parking Lot Photos





Electric Bill - Old High School Building – page 1

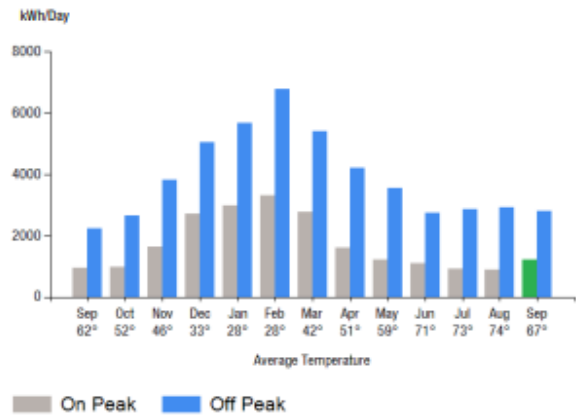


Account Number: 5155 722 3054
Statement Date: 09/16/21

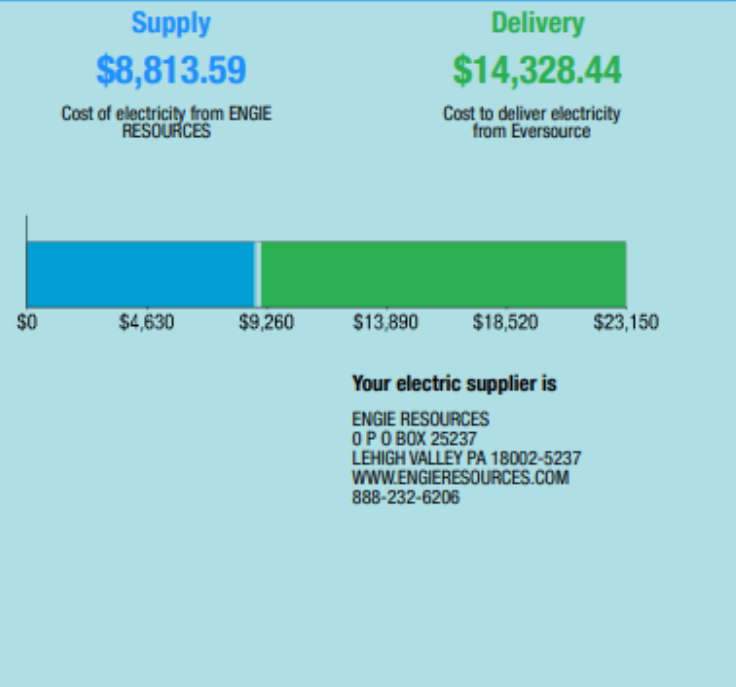
Service Provided To:
TOWN OF RIDGEFIELD PUB SCHOOLS

Total Amount Due by 11/15/21	\$23,142.03
Amount Due On 09/14/21	\$22,121.15
Last Payment Received On 09/09/21	-\$22,121.15
Balance Forward	\$0.00
Total Current Charges	\$23,142.03

Electric Usage History - Kilowatt Hours (kWh)



Current Charges for Electricity



News For You

Beginning this month, you will receive a bill credit as a result of the performance penalty assessed by the Public Utilities Regulatory Authority related to Tropical Storm Isaias. This credit is based on usage and varies by customer rate. For the typical residential customer using 700 kWh of electricity a month, the credit is about \$1 per month and will be in effect for 12 billing cycles. See 'TS Isaias Performance Penalty' on page 2 of your bill.

Remit Payment To: Eversource, PO Box 56002, Boston, MA 02205-6002

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Electric Bill - Old High School Building – page 2



Account Number: **5155 722 3054**
 Customer name key: RIDG
 Statement Date: 09/16/21
 Service Provided To:
 TOWN OF RIDGEFIELD PUB SCHOOLS

Svc Addr: 700 N SALEM RD
 RIDGEFIELD CT 06877
 Serv Ref: 201812005 Bill Cycle: 11
 Service from 08/17/21 - 09/16/21 30 Days
 Next read date on or about: Oct 15, 2021

Meter Number	Current Read	Previous Read	Current Usage	Reading Type
081004291	2327	2277	50	On Peak
081004291	6095	5978	117	Off Peak

Cust provided ID: RHS-----
 Total Demand Use = 322.60 kW
 50 X Meter Constant of 720 = 36000 Billed Usage
 117 X Meter Constant of 720 = 84240 Billed Usage
 Max Off-Peak Demand: 321.1 kW
 Max On-Peak Demand: 322.6 kW
 Max Off-Peak Demand: 342.7 kVA
 Max On-Peak Demand: 343.4 kVA

Monthly kWh Use - On Peak

Sep	Oct	Nov	Dec	Jan	Feb	Mar
28080	29520	50400	81360	97920	95760	79920
Apr	May	Jun	Jul	Aug	Sep	
48240	37440	33120	27360	28800	36000	

Monthly kWh Use - Off Peak

Sep	Oct	Nov	Dec	Jan	Feb	Mar
66960	79200	118080	151200	187200	196560	156960
Apr	May	Jun	Jul	Aug	Sep	
126000	110160	82080	85680	93600	84240	

Total Amount Due
by 11/15/21

\$23,142.03

Electric Account Summary

Amount Due On 09/14/21	\$22,121.15
Last Payment Received On 09/09/21	-\$22,121.15
Balance Forward	\$0.00
Current Charges/Credits	
Electric Supply Services	\$8,813.59
Delivery Services	\$14,328.44
Total Current Charges	\$23,142.03
Total Amount Due	\$23,142.03

Total Charges for Electricity

Supplier

ENGIE RESOURCES, INC	
Service Reference: 201812005	
Generation Svc Chrg**	120240.00kWh X \$0.07330
Subtotal Supplier Services	\$8,813.59

Delivery

(DISTRIBUTION RATE: 056)

Service Reference: 201812005

Prod/Trans Dmd Chrg	343.40KVA X \$9.20000	\$3,159.28
Distr Cust Svc Chrg		\$350.00
Distribution Dmd Chrg	1026.00KVA X \$7.91000	\$8,115.66
Electric Sys Improvements***	1026.00KVA X \$0.53000	\$543.78
TS Isaias Performance Penalty	64128.00kWh X \$-0.00140	-\$89.78
Prod/Trans CTA Dmd Chrg	343.40KVA X \$-0.43000	-\$147.66
FMCC Delivery Chrg On-Pk	36000.00kWh X \$0.02902	\$1,044.72
FMCC Delivery Chrg Off-Pk	84240.00kWh X \$0.00642	\$540.82
Combined PBC - On-Pk*	36000.00kWh X \$0.00675	\$243.00
Combined PBC - Off-Pk*	84240.00kWh X \$0.00675	\$568.62
Subtotal Delivery Services		\$14,328.44
Total Cost of Electricity		\$23,142.03

Total Current Charges

\$23,142.03

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Electric Bill - Old High School Building – page 3



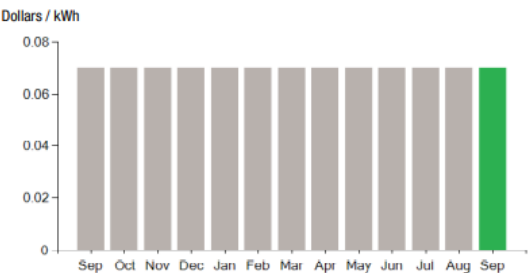
Account Number: 5155 722 3054
Customer name key: RIDG
Statement Date: 09/16/21
Service Provided To:
TOWN OF RIDGEFIELD PUB SCHOOLS

Total Amount Due
by 11/15/21 **\$23,142.03**

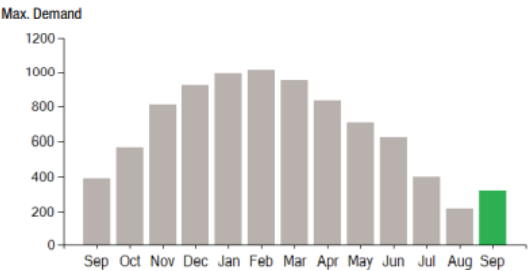
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Contact Information
Emergency: 800-286-2000
www.eversource.com
BusinessCenterCT@eversource.com
Pay by Phone: 888-783-6618
Customer Service: 888-783-6617

Supply Rate



Demand Profile



Electric Bill - New High School Building – page 1

EVERSOURCE

Account Number: 5176 845 3060
Statement Date: 05/26/21

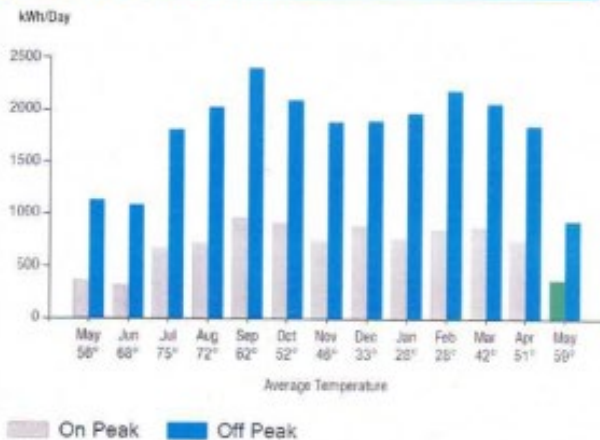
Service Provided To:
TOWN OF RIDGEFIELD DBA RIDGEFI

Total Amount Due
by 07/25/21

\$9,516.35

Amount Due On 05/17/21	\$12,809.20
Last Payment Received On 05/04/21	-\$12,809.20
Balance Forward	\$0.00
Total Current Charges	\$9,516.35

Electric Usage History - Kilowatt Hours (kWh)



Current Charges for Electricity

Supply

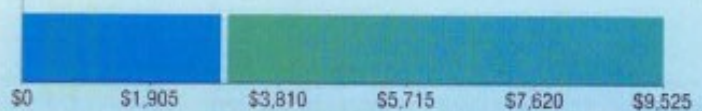
\$2,955.46

Cost of electricity from ENGIE
RESOURCES

Delivery

\$6,560.89

Cost to deliver electricity
from Eversource



Your electric supplier is

ENGIE RESOURCES
O P O BOX 25237
LEHIGH VALLEY PA 18002-5237
WWW.ENGIERESOURCES.COM
888-232-6206

News For You

If you're having trouble paying your bill, we have programs to help - even if you've never needed them before. Call us at 800-286-2828 for residential and 800-682-3637 for businesses or visit Eversource.com/BillHelp for info on payment plans and other assistance programs available to you.

Remit Payment To: Eversource, PO Box 56002, Boston, MA 02205-6002

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EVERSOURCE

Account Number: 5176 845 3060

Please make your check payable to Eversource and consider adding \$1 for Operation Fuel.

To add more or make a payment today, visit Eversource.com. If mailing, please allow up to 5 business days to post.

Total Amount Due
by 07/25/21

\$9,516.35

Amount Enclosed

Electric Bill - New High School Building – page 2



Account Number: **5176 845 3060**

Customer name key: RIDG

Statement Date: 05/26/21

Service Provided To:
TOWN OF RIDGEFIELD DBA RIDGEFI

Continued from previous page...

Svc Addr: 700 N SALEM RD RIDGEFIELD CT 06877				
Serv Ref: 569832001			Bill Cycle: 11	
Service from 05/06/21 - 05/06/21			0 Days	
Old Meter Number	Current Read	Previous Read	Current Usage	Reading Type
078003481	2349	2349	0	On Peak
078003481	6443	6443	0	Off Peak

Total Demand Use = 206.60 kW

0 X Meter Constant of 720 = 0 Billed Usage

0 X Meter Constant of 720 = 0 Billed Usage

Max Off-Peak Demand: 206.6 kW

Max On-Peak Demand: 178.6 kW

Monthly kWh Use - On Peak

May	Jun	Jul	Aug	Sep	Oct	Nov
10800	10080	20880	22320	28800	27360	23040
Dec	Jan	Feb	Mar	Apr	May	
26640	25200	24480	25200	22320	11520	

Monthly kWh Use - Off Peak

May	Jun	Jul	Aug	Sep	Oct	Nov
33840	34560	56160	62640	72000	62640	58320
Dec	Jan	Feb	Mar	Apr	May	
56880	64800	63360	59760	55440	28800	

Svc Addr: 700 N SALEM RD RIDGEFIELD CT 06877	
Serv Ref: 569832001	Bill Cycle: 11
Service from 05/06/21 - 05/17/21	11 Days
Next read date on or about: Jun 16, 2021	

New Meter Number	Current Read	Previous Read	Current Usage	Reading Type
033350842	0	0	0	Estimate

0 X Meter Constant of 720 = 0 Billed Usage

0 X Meter Constant of 720 = 0 Billed Usage

40,320 + 0 + 0 = 40,320 Total Billed Usage

The information above indicates a meter change occurred during the billing period.

Total Amount Due
by 07/25/21

\$9,516.35

Continued from previous page...

Electric Sys Improvements***	409.00KW X \$0.48000 X 0.36670	\$71.99
Distribution Dmd Chrg	409.00KW X \$8.86000 X 0.36670	\$1,328.83
Prod/Trans CTA Dmd Chrg	206.60KW X \$-0.07000 X 0.36670	-\$5.30
Subtotal Delivery Services		\$6,560.89
Total Cost of Electricity		\$9,516.35
Total Current Charges		\$9,516.35

Electric Bill - New High School Building – page 3



Account Number: **5176 845 3060**
Customer name key: RIDG
Statement Date: 05/26/21
Service Provided To:
TOWN OF RIDGEFIELD DBA RIDGEFI

Total Amount Due
by 07/25/21

\$9,516.35

Continued from previous page...

Monthly kWh Use

May	Jun	Jul	Aug	Sep	Oct	Nov
44640	44640	77040	84960	100800	90000	81360
Dec	Jan	Feb	Mar	Apr	May	
83520	90000	87840	84960	77760	40320	

Contact Information

Emergency: 800-286-2000
www.eversource.com
BusinessCenterCT@eversource.com
Pay by Phone: 888-783-6618
Customer Service: 888-783-6617

Supply Rate

Dollars / kWh



Demand Profile

Max. Demand

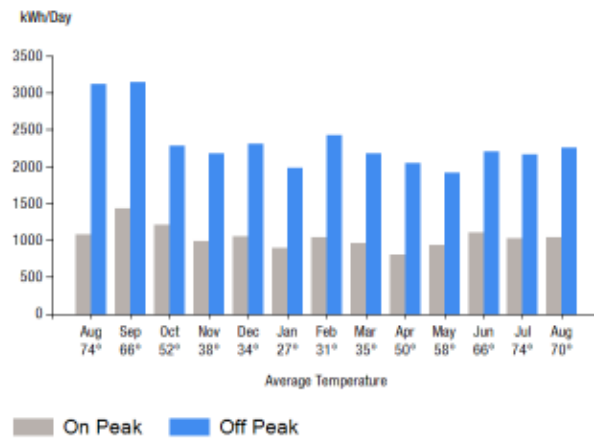




Account Number: 5134 345 3049
Statement Date: 11/13/19

Service Provided To:
TOWN OF RIDGEFIELD BOARD OF ED

Electric Usage History - Kilowatt Hours (kWh)



No Payment Due

Amount Due On 11/13/19	\$29,338.15
Last Payment Received On 10/29/19	-\$19,263.25
Balance Forward	\$10,074.90
Total Current Charges	-\$30,737.61

Current Charges for Electricity

Supply
\$4,272.05
Cost of electricity from
CONSTELLATION NEWENERGY
C&I

Delivery
\$4,730.44
Cost to deliver electricity
from Eversource

Your electric supplier is
CONSTELLATION NEWENERGY C&I
1001 LOUISIANA ST
STE 2300
HOUSTON TX 77002-5089
844-636-3749

News For You

During hurricane season and all year round, make sure we can contact you before, during and after a storm. Visit Outages & Storms at Eversource.com and sign up to receive power outage and restoration updates through your choice of text, email or phone. Download our free Eversource app for Apple or Android devices to check or report an electric outage, view our outage map, contact customer service and more.

Remit Payment To: Eversource, PO Box 56002, Boston, MA 02205-6002

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Account Number: 5134 345 3049

You may be subject to a 1.00% late payment charge if the "Total Amount Due" is not received by 12/11/19

Please make your check payable to Eversource and consider adding \$1 for Operation Fuel.
To add more or make a payment today, visit Eversource.com. If mailing, please allow up to 5 business days to post.

No Payment Due

Amount Enclosed

Scotts Ridge – Main Electric Bill – page 2



Account Number: **5134 345 3049**

Customer name key: RIDG

Statement Date: 11/13/19

Service Provided To:
TOWN OF RIDGEFIELD BOARD OF ED

Svc Addr: 750 N SALEM RD
RIDGEFIELD CT 06877

Serv Ref: 138832000 Bill Cycle: 11
Service from 08/16/19 - 08/30/19 14 Days
Next read date on or about: Nov 14, 2019

Meter Number	Current Read	Previous Read	Current Usage	Reading Type
081004271	688	665	23	On Peak
081004271	1492	1449	43	Off Peak

Total Demand Use = 358.60 kW
23 X Meter Constant of 720 = 16560 Billed Usage
43 X Meter Constant of 720 = 30960 Billed Usage
Max Off-Peak Demand: 358.6 kW
Max On-Peak Demand: 352.1 kW
Max Off-Peak Demand: 424.1 kVA
Max On-Peak Demand: 414.7 kVA

Monthly kWh Use - On Peak

Aug	Sep	Oct	Nov	Dec	Jan	Feb
32400	46080	35280	28800	31680	29520	30240
Mar	Apr	May	Jun	Jul	Aug	
28080	25920	28080	35280	30960	46080	

Monthly kWh Use - Off Peak

Aug	Sep	Oct	Nov	Dec	Jan	Feb
93600	100800	66240	63360	69120	65520	70560
Mar	Apr	May	Jun	Jul	Aug	
63360	65520	57600	70560	64800	99360	

No Payment Due

Electric Account Summary

Amount Due On 11/13/19	\$29,338.15
Last Payment Received On 10/29/19	-\$19,263.25
Balance Forward	\$10,074.90
Current Charges/Credits	
Electric Supply Services	\$4,272.05
Delivery Services	\$4,730.44
Other Charges or Credits	-\$39,740.10
Total Current Charges	-\$30,737.61
Total Amount Due	-\$20,662.71

Total Charges for Electricity

Supplier

CONSTELLATION NEWENERGY

Service Reference: 138832000

Generation Svc Chrg**	47520.00kWh X \$0.08990	\$4,272.05
Subtotal Supplier Services		\$4,272.05

Delivery

(DISTRIBUTION RATE: 056)

Service Reference: 138832000

Prod/Trans Dmd Chrg	414.70KVA X \$8.82000 X 0.46670	\$1,707.03
Distr Cust Svc Chrg	\$350.0000 X 0.46670	\$163.35
Distribution Dmd Chrg	583.90KVA X \$7.78000 X 0.46670	\$2,120.10
Electric Sys Improvements***	583.90KVA X \$0.23000 X 0.46670	\$62.68
Revenue Adj Mech On-Pk	16560.00kWh X \$-0.00011	-\$1.82
Revenue Adj Mech Off-Pk	30960.00kWh X \$-0.00011	-\$3.41
Prod/Trans CTA Dmd Chrg	414.70KVA X \$-0.23000 X 0.46670	-\$44.51
FMCC Delivery Chrg On-Pk	16560.00kWh X \$0.01631	\$270.09
FMCC Delivery Chrg Off-Pk	30960.00kWh X \$0.00360	\$111.46
Combined PBC - On-Pk*	16560.00kWh X \$0.00727	\$120.39
Combined PBC - Off-Pk*	30960.00kWh X \$0.00727	\$225.08
Subtotal Delivery Services		\$4,730.44

Total Cost of Electricity **\$9,002.49**

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Scotts Ridge – Main Electric Bill – page 3



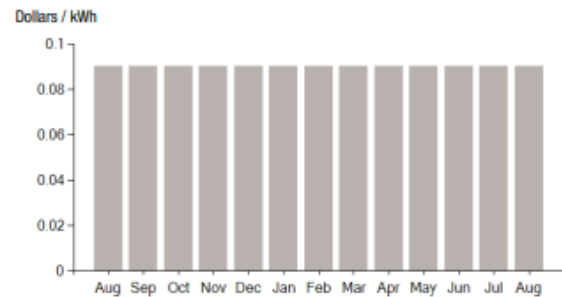
Account Number: **5134 345 3049**
 Customer name key: RIDG
 Statement Date: **11/13/19**
 Service Provided To:
 TOWN OF RIDGEFIELD BOARD OF ED

Continued from previous page...

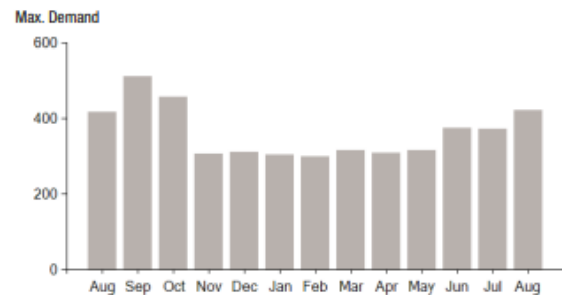
Contact Information

Emergency: 800-286-2000
 www.eversource.com
 BusinessCenterCT@eversource.com
 Pay by Phone: 888-783-6618
 Customer Service: 888-783-6617

Supply Rate



Demand Profile



Important Messages About Your Account

The rate is prorated because the billing period is less than 25 days.

Distribution Demand based on ratchet

No Payment Due

Continued from previous page...

Other Charges or Credits

Cancel Billing Nov 13	-\$19,263.25
Cancel Billing Nov 13	-\$20,476.85
Subtotal Other Charges or Credits	-\$39,740.10

Total Current Charges **-\$30,737.61**

Scotts Ridge – Out-Building Electric Bill – page 1

EVERSOURCE

Account Number: 5103 845 3007
Statement Date: 08/26/21

Service Provided To:
TOWN OF RIDGEFIELD BOARD OF ED

Total Amount Due
by 10/25/21

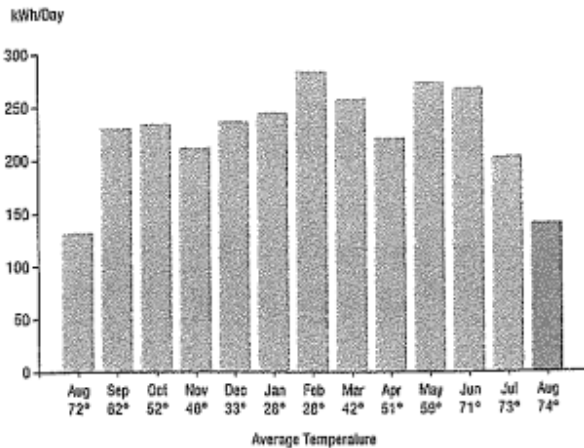
\$837.46

Amount Due On 08/24/21
Last Payment Received On 08/18/21
Balance Forward
Total Current Charges

\$1,170.00
-\$1,170.00
\$0.00
\$837.46

SRMS PO 225775

Electric Usage History – Kilowatt Hours (kWh)



Current Charges for Electricity

Supply

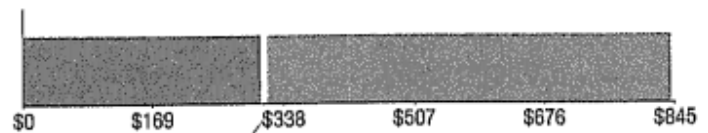
\$309.62

Cost of electricity from ENGIE
RESOURCES

Delivery

\$527.84

Cost to deliver electricity
from Eversource



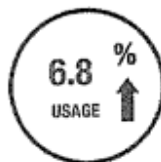
Your electric supplier is

ENGIE RESOURCES
O P O BOX 25237
LEHIGH VALLEY PA 18002-5237
WWW.ENGIERESOURCES.COM
888-232-6206

Electric Usage Summary

This month your
average daily
electric use was
141.0 kWh

This month you used
6.8% more
than at the
same time last year



Scotts Ridge – Out-Building Electric Bill – page 2

EVERSOURCE

Account Number: **5103 845 3007**

Customer name key: RIDG

Statement Date: 08/26/21

Service Provided To:
TOWN OF RIDGEFIELD BOARD OF ED

Svc Addr: 750 N SALEM RD
RIDGEFIELD CT 06877

Serv Ref: 942832008

Bill Cycle: 18
30 Days

Service from 07/27/21 - 08/26/21

Next read date on or about: Sep 27, 2021

Meter Number	Current Read	Previous Read	Current Usage	Reading Type
890354252	7942	7920	22	Actual

Total Demand Use = 19.20 kW

22 X Meter Constant of 192 = 4,224 Billed Usage

Monthly kWh Use

Aug	Sep	Oct	Nov	Dec	Jan	Feb
3840	6912	7488	6144	8064	7104	8256
Mar	Apr	May	Jun	Jul	Aug	
7488	7296	7680	8064	6528	4224	

Contact Information

Emergency: 800-286-2000

www.eversource.com

BusinessCenterCT@eversource.com

Pay by Phone: 888-783-6618

Customer Service: 888-783-6617

Total Amount Due
by 10/25/21

\$837.46

Electric Account Summary

Amount Due On 08/24/21	\$1,170.00
Last Payment Received On 08/18/21	-\$1,170.00
Balance Forward	\$0.00
Current Charges/Credits	
Electric Supply Services	\$309.62
Delivery Services	\$527.84
Total Current Charges	\$837.46
Total Amount Due	\$837.46

Total Charges for Electricity

Supplier

ENGIE RESOURCES, INC

Service Reference: 942832008

Generation Svc Chrg**	4224.00kWh X \$0.07330	\$309.62
Subtotal Supplier Services		\$309.62

Delivery

(DISTRIBUTION RATE: 030)

Service Reference: 942832008

Transmission Dmd Chrg	17.20KW X \$7.92000	\$136.22
Distr Cust Svc Chrg		\$44.00
Distribution Dmd Chrg	17.20KW X \$14.22000	\$244.58
Electric Sys Improvements***	17.20KW X \$1.08000	\$18.58
CTA Demand Chrg	17.20KW X \$-0.34000	-\$5.85
FMCC Delivery Chrg	4224.00kWh X \$0.01412	\$59.64
Comb Public Benefit Chrg*	4224.00kWh X \$0.00726	\$30.67
Subtotal Delivery Services		\$527.84
Total Cost of Electricity		\$837.46

Total Current Charges \$837.46.

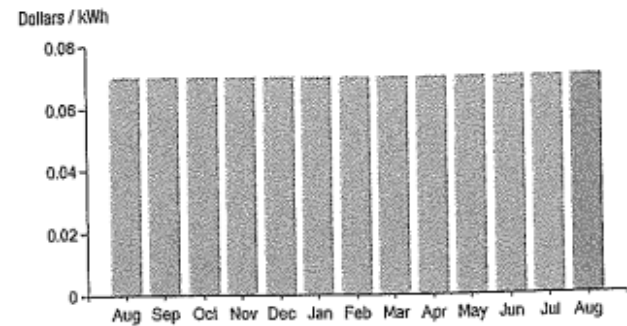
EVERSOURCE

Account Number: 5103 845 3007
 Customer name key: RIDG
 Statement Date: 08/26/21
 Service Provided To:
 TOWN OF RIDGEFIELD BOARD OF ED

Total Amount Due
 by 10/25/21
 \$837.46

Continued from previous page...

Supply Rate



Demand Profile

