

19 May 2026

Harold Stone  
The Borough of Perkasio

**RE:** Proposal for Electrical Engineering Services  
**Make Ready Work**  
**Short-Circuit Study, Coordination Analysis, Arc Flash Risk Assessment**

Howie,

Utility Engineers is pleased to provide this proposal for professional engineering services for the above-referenced project. Thank you for the opportunity to be a member of your team. This proposal is based on an email RFP received in May of 2026.

## **PROJECT DESCRIPTION**

Based upon the RFI documents, the Borough is considering distributed behind-the-meter solar installations at the following locations:

- Revivals Parking Lot
- Borough Parking Lot (S. 7th Street)
- Menlo Parking Lot
- Lenape Parking Lot
- Landfill Site

This proposal outlines engineering services to support the Borough in evaluating the cost of the interconnection at each site including Borough labor. If the size of the project exceeds PPL's requirements and warrants the need for additional equipment for interconnection protection, Utility Engineers will provide the cost for the associated substation relaying equipment that may be needed.

## SCOPE OF SERVICES

1. Conceptual Electrical Interconnection Evaluation
  - a. For each site, perform a high-level engineering evaluation of feasible electrical interconnection approaches, including:
    - i. Identification of likely points of interconnection
    - ii. Preliminary routing considerations
    - iii. Estimated conductor and conduit requirements
    - iv. Preliminary switchgear/disconnect considerations
    - v. Service voltage compatibility review
    - vi. Assessment of probable utility coordination requirements
    - vii. Identification of major constructability constraints
2. Preliminary Cost Estimating
  - a. Develop order-of-magnitude cost estimates for each site, including:
    - i. Electrical distribution extensions
    - ii. Conduit systems
    - iii. Conductors and cabling
    - iv. Disconnecting means
    - v. Pad-mounted equipment (if required)
    - vi. Civil restoration associated with electrical installation
    - vii. Allowances for utility coordination and commissioning support
    - viii. Costs will be presented as conceptual planning-level estimates suitable for comparative evaluation purposes only.
3. Deliverables
  - a. Provide a summary memorandum including:
    - i. Site-by-site interconnection narratives
    - ii. Conceptual one-line approach descriptions
    - iii. Key engineering assumptions
    - iv. Major risks and constraints
    - v. Planning-level interconnection cost estimates
    - vi. Identified exclusions and recommended next steps

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## 4. Exclusions

- a. Unless specifically authorized by amendment, the following services are excluded:
  - i. Detailed design engineering
  - ii. Signed/sealed construction documents
  - iii. Utility interconnection applications
  - iv. Protection studies
  - v. Arc flash studies
  - vi. Short-circuit studies
  - vii. Load flow analysis
  - viii. Grounding studies
  - ix. Geotechnical evaluation
  - x. Civil/site engineering
  - xi. Surveying
  - xii. Structural engineering
  - xiii. Permitting support
  - xiv. Contractor bid support
  - xv. Construction administration
  - xvi. Field testing or commissioning

## 5. Assumptions

- a. This proposal assumes:
  - i. Existing utility infrastructure information is limited and may require assumptions.
  - ii. Existing service equipment capacities have not been field verified.
  - iii. Utility upgrade requirements cannot be fully determined without formal utility review.
  - iv. Cost estimates are conceptual in nature and intended solely for planning and comparative evaluation.
  - v. This proposal is based on all surveys and meetings being completed during regular business hours of Monday through Friday 800A.M.-430P.M.

## PROFESSIONAL FEES AND PROJECT RELATED EXPENSES

Our basic services outlined above equate to a Time and Materials (T&M NTE) fee Not to Exceed **Eight Thousand Four Hundred (\$8,400.00)** dollars. Our fee will be billed monthly based upon a completed percentage of the project.

### *Reimbursable Expenses*

The following expenses are not included in our Base Fee and shall be reimbursed at 1.1 times the cost. Reimbursable expenses will be itemized separately. Reimbursable expenses are subject to Sales Tax.

1. Mileage and parking
2. Travel and Lodging (owner approval is required)
3. Printing and reproduction of documents  
Black/White Photocopies \$0.08 per sheet
4. Plotting of CADD Drawings
5. Arc Flash Labels (\$5/Label)
6. Postage, express mail, and courier
7. Permits/Approvals secured by UE
8. Special testing services
9. Consultants not included in our basic services
10. Additional insurance coverage or limits (including professional liability insurance) requested in excess of UE normally carried as indicated in this proposal.

### *Additional Services*

Should Additional Services be required beyond those identified in the Project Scope, we would expect that our fee amounts would be adjusted accordingly and by mutual agreement. Prior to performing tasks outside the Project Scope, UE will provide an estimate of the additional costs and will not proceed without written authorization. Hourly rates for additional services will be billed per the UE hourly rate schedule.

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## SCHEDULE

A mutually agreeable schedule can be discussed at the time we receive written notice to proceed. The agreed schedule is contingent upon receiving the necessary information in a clear and expeditious manner.

## TERMS & CONDITIONS

Our Terms & Conditions are attached to this proposal and shall be made a part of this agreement. If you find this proposal and our Terms & Conditions acceptable, please sign below and return a copy to UE. UE will not provide any services in this contract until we receive a signed copy of this proposal. The signed proposal will serve as authorization from you. Our proposal is valid for 60 days from the proposal date.

Thank you for the opportunity to have UE provide you with exceptional engineering services. Should you have any questions or need any additional information, please feel free to contact me at 570-954-2948.

Sincerely,

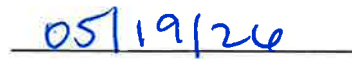


Richard Gerrity, P.E.  
Electrical Engineer

Accepted and Authorized by:



Authorized Signature



Date

By signing this proposal you acknowledge you have read and accepted the Terms and Conditions of this contract.

Cc: Corporate File

## UE STANDARD TERMS AND CONDITIONS

1. Unless Utility Engineers (hereby referred to as UE) is notified, this proposal is valid for sixty days from the date of the proposal.
2. When project work is suspended for more than six months, fees will be renegotiated. Should the project be extended through no fault of UE, we reserve the right to renegotiate the remaining services.
3. Should the project be cancelled at some point prior to completion for unforeseen circumstances, UE shall be paid to the level of completion at the time of cancellation.
4. Digital information generated in the process of developing plans and specifications for this project is only for use in preparing said documents. Release of digital information to anyone not party to this agreement without prior, fair compensation constitutes a transfer of full liability to the releasing party.
5. All information contained in the UE proposal including technical applications and pricing information, is confidential and proprietary property of UE. Client agrees not to disclose any proprietary property of UE contained in the proposal to any third party.
6. All drawings, sketches, specifications, or other information produced by UE in any form are UE property. Upon payment in accordance with the terms of the agreement contemplated by this proposal, the client shall have the right to use and reproduce the documents solely for the purpose of constructing, remediating, using, or maintaining the project of information contemplated by the agreement. The documents and concepts are prepared for use on this project only. Use of the Documents in violation of this paragraph without the express written consent of UE is prohibited. Any prohibited use is at the client's sole risk and the client agrees to indemnify, defend and hold harmless UE from any claims, damages, losses, liabilities, and expenses arising from such prohibited use.
7. Fees and schedule commitments will be subject to change for delays caused by client's failure to provide access to specified facilities or information, or for delays caused by unpredictable occurrences or force majeure, such as floods, fires, riots, strikes, unavailability of labor or materials, delays or defaults of suppliers of materials, acts of God, or acts or regulations of any governmental agency.
8. Either the Client or UE may terminate this Agreement at any time with or without cause upon giving the other party Thirty (30) calendar days prior written notice. UE will be afforded full payment either to percentage of fee equal to design completed as part of the whole project at the time of termination for a Lump Sum/Fixed Fee agreement, and/or, if billing is hourly basis, all hours incurred up to and including the day of termination. Under either billing type, an additional equitable adjustment to provide for costs UE incurred for commitments prior to cancellation and all incurred reimbursable expenses will be due upon termination.

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9. UE will perform its work in accordance with generally accepted professional standards. There are no Warranties, express or implied in UE's services or this agreement.
10. UE will invoice the client monthly for the services provided. UE reserves the right to invoice intermittently for any additional progress completed throughout the month. The client has ten business days from the date of the invoice to inform UE of any dispute with the invoice. Failure to inform UE within the ten days of any dispute pertaining to the invoice will deem invoice due and payable in full within 30 days of the invoice date. There will be a 1.5% (or the legal rate) interest charge per month on any invoice not paid within 60 days of the invoice date. Any invoice that remains unpaid beyond seventy-five calendar days from date of invoice will be deemed past due and constitute a default under this agreement. UE will have the right to cease work on this agreement if any invoice ages beyond the seventy-five day payment terms. In the event of litigation related to collection of unpaid invoices and or uncompensated services provided by UE, UE will be entitled to recover all reasonable costs incurred, including staff time, court costs, attorney's fees, interest on unpaid bills and other related expenses.
11. The client shall have no right to withhold payment of fees on any invoice for any circumstance arising from any claim of negligence, error and omission, or any default claim offered by the client. The client agrees to settle any claim of any nature via the following course of action: A) Non-binding mediation unless the parties mutually agree otherwise. B) Plaintive Suit in Pennsylvania Court of Common Pleas.
12. UE's liability for damages due to error, omission or professional negligence shall be limited to the amount not to exceed UE's fee. If Client prefers not to limit UE's professional liability to this sum, UE will waive this limitation upon Client's request provided that Client agrees to pay an additional consideration for this waiver, prior to commencement of services.
13. Client agrees at their/its sole cost and expense to indemnify, defend and hold harmless, UE, its subsidiaries, affiliates, officers, employees, and consultants or such other who may have assisted UE in the rendering of its services in connection with the project from and against, for any in respect of, and all claims, liabilities, costs, and expenses, including, but without limitation, reasonable attorney's fees and other costs and expenses incident to any claim, demand, suit actions, suffered, sustained or require to be paid by UE as a result of any claims, demands or legal proceedings which may be asserted by any party other than Client and in any way relates to any act or error, omission, negligence, carelessness or breach of duty, contractual or otherwise on the part of Engineer in connection with the project. In the event Client is required to defend UE, UE shall have the right to counsel of its own choosing.
14. Client agrees to be entirely liable for providing any/all contractors working on this project with the latest revisions of all plans.
15. Notwithstanding any other provision of this Agreement, and to the fullest extent permitted by law, neither Client nor UE, their respective officers, directors, partners, employees, contractors or subconsultants shall be liable to the other or shall make any claim for any

incidental, indirect or consequential damages arising out of or connected in any way to the Project or to this Agreement. This mutual waiver of consequential damages shall include, but is not limited to, loss of use, loss of profit, loss of business, loss of income, loss of reputation and any other consequential damages that either party may have incurred from any cause of action including negligence, strict liability, breach of contract and breach of strict or implied warranty. Both Client and UE shall require similar waivers of consequential damages protecting all the entities or persons named herein in all contracts and subcontracts with others involved in this project.