

Delaware Department of Transportation

Questions and Answers

Project Number: T202153104.03

Project Title: DOVER BUS CANOPY SOLAR PANELS - READVERTISEMENT

Posted to Web Site: Friday, August 7, 2026

Q#	Question	Answer
24	The Schneider ESS system is not Made in America. Are the BABA requirements only for the steel?	Buy America requirements and the Build America, Buy America Act. To better understand the Buy America requirements and the Build America, Buy America Act, refer to 2 CFR Parts 184 and 200. This CFR defines requirements for all steel and iron used in a project, all manufactured products used in a project and all construction materials used in a project. Core BABA Requirement Categories • Iron and Steel: All manufacturing processes, from the initial melting stage through coating applications, must take place in the U.S. • Construction Materials: Non-ferrous metals, plastic/polymer-based products, glass, lumber, and drywall permanently affixed to the infrastructure must be entirely produced in the U.S. • Manufactured Products: The product must be manufactured in the United States and meet domestic component cost thresholds. For projects obligated, the cost of domestically mined or produced components must exceed 55%.
23	Please confirm CCR inspections are handled by the owner.	No, this is not correct. Please refer to DelDOT Standard Specification 901.3.2.

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22	With regard to the responsibility of the contractor providing delegated foundation design. Since the final reactions imposed on the foundations can't be determined at the time of bid, can a basis of design support detail indicating size of footings, piers, reinforcement and anchor bolts be provided for bidding purposes, with the understanding that necessary foundation changes will be addressed, after PEMB calculations and solar panel roof loading factors are completed, via change order?	The minimum design standards detailed in the plans and Appendix A need to be met in the "delegated design". Refer to the Geotech Report which contains boring information, soil subsurface conditions, and design constraints and recommendations. Per DelDOT Specification 109.7.C.1, a change order can be allowed when proven differing site conditions are encountered.
21	Will the utility require any protection to ensure the system watches the utility side for faults and shutdown the inverters? This will not be know for sure until the interconnection application has been processed. Should we add a contingency for such a system in case it is required by Delmarva?	The interconnection application was submitted during design with the basis of design equipment, and signed by City of Dover Electric. The ECC shall be submitted for approval by the engineer and will need to be able to provide any controls required for utility export, and energy management. Refer to notes in this contract's Utility Statement.
20	The SMA Peak 125 inverters provide a Delta output but the utility likes to see a Wye output being connected to the grid. Do we need a Delta/Wye isolation transformer for the PV AC power prior to landing in the ECC? If so the breaker size in the ECC will need to be increased.	ECC, Inverters, and Solar Panel BOD has been reviewed and approved by City of Dover Electric. Throughout coordination and approval process, City of Dover Electric raised no issue regarding inverter voltage layout and approved it without transformer.
19	Will a contract document disk with AASHTOW pay items be provided to bidding GCs so the pay items can be uploaded to AASHTOW software?	If a GC needs a disk, they are to email DOT-ask@delaware.gov and request a disk.
18	Please define all of the documents required to be submitted with the proposal	All documents required to be submitted are listed in the "General Description" on pages 2-9 of the proposal.
17	Respectfully request an extension to the bid date. As of today no transcript of the Pre Bid Meeting has been provided and the Bid Bond Form is not available.	There will be no extensions to the bid date. The Pre-Bid Meeting Notes have been posted. The Bid Bond was posted on Bidx website. If you are not bidding through BidX you will need to email DOT-ask@delaware.gov and request a disk to receive the documents.

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16	The Proposal document states that no DBE participation is required in section C. However, page 14 of 48 section 2 states a DBE goal of 14.5%. Which is correct as it relates to DBE goals?	As stated on page 2 of the proposal, there is a 0% DBE goal for this project.
15	The Proposal document requires a bid security of 10%. We can't locate the bid bond form in the bid documents. Please advise or provide the bid bond form.	The Bid Bond was uploaded to the BidX website. If you are not bidding through BidX, you will need to email DOT-ask@delaware.gov and request a disk to receive the documents.
14	Unit Price Form doesn't have line items for Demo of Asphalt Paving.	Please see response to Q13.
13	Unit Price Form doesn't have line items for Paving, GABC for Paving, Saw Cut of Paving, Curb or Sidewalk listed.	Per Appendix A Specifications 032000 and 133419, this work will be covered by "Delegated Design". Canopy "Delegated Design" work is to be billed under item 763511, Maintenance Building. Please refer to Construction Sequence Notes on CS-01 for work details.
Thursday, July 30, 2026		
12	What Scope would the Awarded Bidder be looking at? We are a solar developer, and would be bidding on Solar Scope and BESS only. Is this an issue?	Please see response to Q5.
11	This drawing page shows a proposed solar layout. (Reference E-103) Is this the only area getting Solar on the Canopy?	Yes, drawing E-103 details the location of the 384 solar panels.
10	Detail of Canopys show standalone structure with PV mounted on top. What style roof will the structure be? EPDM, TPO, Metal, ETC? (Reference DT-01)	The canopy structure is a delegated design by the contractor. Refer to Specification 133419 for the standards of the delegated design.
9	Basis of Design - Equipment Schedule calls out 2 Sunny Highpower Peak 3s. All other items in the drawing call out 3 inverters. What is the goal array size or what is the correct inverter count. (E-601)	Drawing E-101 will be revised; see response to Q7. Drawing E-601, Equipment Schedule, is correct with 2 Sunny Highpower Peak 3 inverters

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8	Drawing shows proposed solar panels on both rows of bus parking. This is not shown on page E-103. What is the layout we are proposing to build? (Reference E-102)	Drawing E-103 details the location of the 384 solar panels.
7	Drawing shows 3 inverter locations. Inverter 1 is not shown under the current array layout on E-103. Will there be PV here? (Reference E-101)	Drawing E-101 will be revised to show two inverters for the solar panels via an Addendum.
6	Will the stand alone structure be built with solar weight capacity? We would need PSF and Point load available.	The canopy system is a delegated design by the contractor. Please refer to Specification 133419 for standards of the delegated design canopy structure.
5	If bidding solar and BESS only is ok, who should hold the demo and civil work? Would the stormwater measures be handled by the GC?	A partial bid cannot be submitted; A bid must include all items listed in the proposal. A General Contractor will receive bids from Subcontractors to develop a complete bid.
Monday, July 20, 2026		
4	Conduit and Wire schedule on sheet E-503 references panel H-2. H-2 is not shown on the floor plan. Please advise	The floor plan showing the electrical room location is attached. Also included is the panel schedule for panel H-2.
3	Please provide a floor plan of the existing building indicating existing walls, electrical room location and communication room location so pathways for the new service and comms conduits can be determined.	The floor plan identifies the Comm Room location. The building floor plan identifies columns and the column wall detail.
2	The plans indicate a new secondary feeder. Can any of the existing conduit be reused? What temporary power requirements will be required and who is required to provide them? What are the requirements for shut down to integrate the new ECC and new feeder connection?	Existing feeders may be re-used if there is enough available capacity. No temporary power is anticipated for this installation. Project has been phased to ensure lighting is maintained on the lot through the construction process. Service is only for bus charging and can be disconnected during upgrade of system.
1	The plans indicate a reference to a Geotech report to be used in developing canopy footing design. Please provide the Geotech report or provide the assumed soil bearing capacity.	The Geotechnical Report for Dover will be posted to the website.