

STATE OF DELAWARE
DEPARTMENT OF TRANSPORTATION



BID PROPOSAL

CONTRACT T202780201

**OPEN END - GUARDRAIL UPGRADES,
NEW CASTLE COUNTY, FY27-FY29**

Advertisement Date: September 25, 2026

INCLUDED IN THIS DOCUMENT:

BID PROPOSAL:

*GENERAL DESCRIPTION
PROSPECTIVE BIDDER'S NOTES
GENERAL NOTICES
PREVAILING WAGES
SPECIAL PROVISIONS
QUANTITY SHEET SUMMARY*

ADDITIONAL BID PROPOSAL ITEMS:

ATTACHED OR POSTED DOCUMENTS:

*PROJECT PLANS
QUESTIONS & ANSWERS (if posted)*

**PAPER BIDDERS CONTACT DELDOT
FOR BID SUBMITTAL DOCUMENTS:**

*DRUG TESTING AFFIDAVIT;
CERTIFICATION FORM;
BID BOND FORM;
CD FOR BID PRICE ENTRY & PRINTING*

This Bid Proposal and related documents can be viewed on bids.delaware.gov and, for subscribers bidx.com/de/

Internet Bids for Bidders with Bid Express® accounts can be submitted at [BIDX.com/de](https://bidx.com/de/); **OR**;

Paper Bids With CD will be received at the DelDOT Administration Building, Dover, DE;

ALL BIDS DUE PRIOR TO 2:00 P.M. Local Time, OCTOBER 20, 2026

DIGITAL ACCESSIBILITY NOTICE

The Delaware Department of Transportation (DelDOT) is committed to ensuring that its digital services, content, and documents are accessible to all users and is actively working to comply with applicable federal and state accessibility requirements. DelDOT continues to make improvements over time, with current efforts focused on programs, applications, content, and documents that are actively in use and available to the public.

Due to the nature and complexity of certain materials, including construction plans, technical drawings, historical documents, maps, and other graphic-intensive files, some documents may not currently be fully digitally accessible or compliant with current accessibility standards. In some cases, these documents are provided for historical, reference, informational, or procurement purposes only.

If you require an accessible version of a document or need assistance accessing any content, please contact DelDOT at (302) 760-2031 or DOT-ask@delaware.gov and reasonable efforts will be made to provide the information in an accessible format upon request. DelDOT appreciates your patience and understanding as accessibility improvements continue to be implemented.

GENERAL DESCRIPTION

A. BIDS DUE: **OCTOBER 20, 2026** **PRIOR TO 2:00 P.M. Local Time** – unless changed via Addendum.

BIDS MUST BE SUBMITTED VIA:

(a) **Internet** - Bidders with DelDOT Bid Express® accounts can submit bids at bidx.com/de/.

OR:

(b) **Paper Bid Delivered To:** Delaware Department of Transportation, Administration Building
North Entrance, Bidders Room, 800 Bay Road, Dover, DE 19901

For paper bids, contact DelDOT at dot-ask@delaware.gov or (302) 760-2031 to request a CD for bidding, required forms, and instructions. Bidders enter their Bid Item prices onto the supplied CD then print the form and deliver in a sealed envelope; the Bid Form, completed CD, and required documents prior to the Bid due date and time.
(*CD's cannot be used to submit bids to bidx.com*)

Do not submit both Internet and Paper Bids. If so, the Internet bid and documents will be rejected.

BID OPENING: Bids will be publicly opened and read aloud at the Date and Time of the Bid Opening. The Bid Opening will be held at the 'Paper Bid Delivered To' address shown above. Bidder bears the risk of late delivery, bids received after the stated time will be returned unopened.

Attendance is not required. DelDOT offers a call-in number to hear the Bid Opening telephonically. The telephone number to call is (302) 504-8986.

When prompted, enter Meeting number (access code): 651 529 280#

It is anticipated the telephone access information will remain the same for all Bid Openings.

B. PRE-BID MEETING: No

C. LOCATION: New Castle County

These improvements are more specifically shown on the Location Map(s) of the attached Plans.

D. DESCRIPTION: The improvements consist of furnishing all labor and materials for this open-end contract which will be utilized to repair damaged guardrail, including its components, impact attenuators, and end treatments. The work shall include, but not be limited to, the maintenance of traffic; the removal of damaged guardrail, including its components, impact attenuators, and end treatments; the repair/replacement of damaged guardrail; and the placement of topsoil, seed, mulch and borrow, as required. Follow other incidental construction in accordance with the location, notes and details shown on the plans, and as directed by the Engineer.

E. COMPLETION TIME: All work on this contract must be complete within 1,095 Calendar Days.

Extensions of contract time due to weather are specified in the Standard Specifications Section 108.7F, weather days.

The Department's intent is to issue a Notice to Proceed for work to start on or about December 21, 2026.

F. SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, DELAWARE DEPARTMENT OF TRANSPORTATION, JANUARY 2026 apply to this Bid Proposal and Project. The Contractor shall make himself aware of any revisions and corrections and apply them to the applicable item(s) of this contract. The Standard Specifications can be viewed [here](#). Units of Measure can be found at 101.4.

G. ATTACHMENTS: Included as part of this Bid Proposal are; *Project Plans*; *Questions & Answers* (if posted); *Addenda* (if issued), *Referenced Documents*, *Documents Posted with this Bid Proposal*; and *Bid documents mailed to contractors*.

H. ADDENDA: All Addenda are posted on the internet at bids.delaware.gov, and bidx.com/de/ and are included as part of the Bid Proposal. The Bidder is responsible to check the Website as needed to ensure that the Bidder is aware of Addenda that are included in the Bid Proposal. If Addenda are issued, the final Addendum will be posted no later than the end of the day two business days prior to the bid date. Each Addendum number and issue date must be entered on the submitted Certification Form. This original Bid Proposal will not be updated, you must refer to each Addendum.

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I. QUESTIONS: E-MAIL TO; dot-ask@delaware.gov

Questions regarding this project are to be e-mailed to the above address no less than **six business days** prior to the bid opening date in order to receive a posted response. Please include the Contract number in the subject line. Questions and responses are posted at bids.delaware.gov, and bidx.com/de/. The date of the final posted Questions and Answers document must be entered on the submitted Certification Form.

J. FLAGGERS:

- A. Included in the Bid Proposal are the prevailing wages for highway construction as determined by the Department of Labor of the State of Delaware in accordance with [Title 29 Del. C. § 6960](#), relating to wages and the regulations implementing that Section.
- B. Flagger must be bid at a minimum equal to the Laborer wage rate and may be bid up to, but not to exceed, 3 times the Laborer wage rate in accordance with the County where the Work is being performed.
- C. The Department will adjust the bid to the minimum for prices bid below the minimum acceptable bid and to the maximum for prices bid above the maximum allowable bid prior to award of the Contract.
 - 1. Flagger overtime must be bid at minimum of 1.45 times and may be bid up to a maximum of 4.35 times, the Laborer wage rate in accordance with the County where the Work is being performed.
 - 2. When a Contract for a Project contains both Federal Davis-Bacon and State of Delaware prevailing wage standards, the employer's minimum wage obligations are determined by whichever standards are higher.
- D. Overtime:
 - 1. Payment for overtime will be considered on a weekly basis for time worked in excess of 40 hours for a continuous 7-day period beginning Monday and ending Sunday inclusive.
 - 2. Time worked on other Projects or Work activities other than flagging will not be counted in the normal 40 hours or the overtime.
- E. The cost of the flagging operation when performed by others who are not the Contractor's employees will not be included in the 50% subcontracting limit as outlined in Section 108.1.

K. PROSPECTIVE BIDDERS NOTES:

- 1. **BIDDERS MUST BE REGISTERED** with DelDOT in order to submit a bid. Registrations are now completed online through SimpliGov. To complete registration or for more information, click [here](#).
- 2. **SURETY BOND** - Each proposal must be accompanied by a deposit of either surety bond or security for a sum equal to at least 10% of the amount bid.
- 3. **DELAWARE'S CONTRACTOR REGISTRATION ACT** - 19 Del.C. §§ 3601 *et seq.*, requires all contractors and subcontractors to register with the Delaware Department of Labor before performing construction services or maintenance. Refer to the GENERAL NOTICES section for further information.
- 4. **DRUG TESTING** - Regulation 4104; The state Office of Management and Budget has developed regulations that require Contractors and Subcontractors to implement a program of mandatory drug testing for Employees who work on Large Public Works Contracts funded all or in part with public funds pursuant to 29 Del.C. §6908(a)(6). **Refer to the full requirements at the following link:**

<http://regulations.delaware.gov/register/december2017/final/21%20DE%20Reg%20503%2012-01-17.htm>

Note a few of the requirements;

- * At bid submission - Each bidder must submit with the bid a single signed affidavit certifying that the bidder and its subcontractors has in place or will implement during the entire term of the contract a Mandatory Drug Testing Program that complies with the regulation (*a blank affidavit form is attached*);
- * At least two business days prior to contract execution - The awarded Contractor shall provide to DelDOT copies of the Employee Drug Testing Program for the Contractor, each participating DBE firm, and all other listed Subcontractors;
- * Subcontractors - Contractors that employ Subcontractors on the job site may do so only after submitting a copy of the Subcontractor's Employee Drug Testing Program along with the standard required subcontractor information. A Subcontractor shall not commence work until **DelDOT** has approved the program in writing.

- 5. PERFORMANCE-BASED RATING SYSTEM** - 29 Del.C. §6962 (c)(12)(a) requires DelDOT to include a performance-based rating system for contractors. The Performance Rating for each Contractor shall be used as a prequalification to bid at the time of bid. Refer to '*General Notices*' for details.
- 6. NO RETAINAGE** will be withheld on this contract unless through the Performance-Based Rating System.
- 7. EXTERNAL COMPLAINT PROCEDURE** can be viewed on DelDOT's Website, [Contractor Compliance/EEO - Delaware Department of Transportation](#) or request a copy by calling (302) 760-2555.
- 8. DELAWARE BUSINESS LICENSE**; a copy of your firm's Business License must be submitted with your bid.
- 9. FLATWORK CONCRETE TECHNICIAN CERTIFICATION TRAINING:**
Section 501.3, 503.3, 505.3, 610.3, 701.3 and 702.3 of the 2026 Standard Specifications require contractors to provide an American Concrete Institute (ACI) or National Ready-Mix Concrete Association (NRMCA) certified concrete flatwork technician to supervise all finishing of flatwork concrete.
- 10. SIGNAGE LANGUAGE:**
In order to maintain effective communication with the traveling public, only place signs, banners, flags, or other displays within the projects limits that meet the requirements of the latest version of the Delaware Manual on Uniform Traffic Control Devices. Any signs or other materials which deviate from the MUTCD, must be preapproved by the Engineer. The only signage and materials which may be displayed upon vehicles and equipment within the Project area are signs denoting the name of the Contractor and any subcontractors and other signs and/or materials required and approved pursuant to the MUTCD and the Engineer. Contractor shall immediately remove any signs or materials within the Project that does not meet these requirements immediately upon notification by the Engineer. Failure to remove signs or other materials following notification from the Engineer will result in Liquidated Damages being assessed in the manner and amount specified in the Standard Specifications section 108.9.A.
- 11.** No utility relocation involvement is anticipated. Should any conflicts be encountered during construction requiring adjustment and/or relocation of the agencies' existing facilities, the necessary relocation work shall be accomplished by the respective agencies' forces, as directed by the District Engineer. Any adjustments and/or relocations of municipally owned facilities shall be done by the State's contractor in accordance with the respective agencies' standard specifications as directed by the District Engineer.
- 12.** No environmental permits are required for this work provided no jurisdictional wetlands or waters are impacted. If there is any question as to whether or not a water or wetland is jurisdictional, contact the DelDOT Environmental Section at 302-760-2264.
- 13.** It is anticipated that all work will occur within DelDOT's existing right of way or easement areas. Should the need occur to trespass onto private property; it will be the responsibility of the Project manager to secure such trespass needs.
- 14.** It is anticipated that all work will occur within DelDOT's right of way. Should the need occur to trespass onto railroad property, including the highway-rail crossing; it will be the responsibility of the Project Manager to contact the railroad Chief Engineer and obtain written authorization before entering.
- 15.** The project manager shall be responsible for coordinating with the Traffic Section relating to any impacts to Traffic Section facilities (including but not limited to traffic loops, junction wells etc.) at least 4 weeks in advance of the start of the activity. Prior to initiating any work on this contract (or sites), the Project Manager shall be responsible for preparing and submitting for approval of the Safety Section, a Maintenance of Traffic Plan. Sufficient time shall be provided for the review and approval of the plan. The Maintenance of Traffic Plan shall include proposed time restrictions on the closure of travel lanes subject to the approval of the Safety Section.
- 16.** The Project Manager is responsible for ensuring any required documents and analysis as part of the adopted Work Zone Safety and Mobility Procedures and Guidelines has been completed prior to any work starting on this contract.

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17. REVISED SPEC LANGUAGE:

The Revised Inspection Framework – January 2026 ([2026 Inspection Framework](#)) shall apply to this contract.

Delete from Section 101.3

Primary inspection. The inspection (formerly referred to as Final Inspection) conducted by the engineer to determine if the contractor has satisfactorily completed the project, or a portion of the project, in accordance with the contract.

Insert within Section 101.3

Acceptance Inspection. The inspection (formerly referred to as Primary Inspection) conducted by the Administering Section, contractor, and accepting section confirming that primary inspection punch list items have been addressed.

Primary inspection. The inspection (formerly referred to as initial inspection) conducted by the Department to review all contract work has been completed in accordance with the Plans, Standard Specifications, Special Provisions, and Standard Construction Details. The inspection is confirmation of the work completed per the contract documents.

Project Acceptance. The Department's notification to the Contractor that the time charges will cease, and construction activities are completed, releasing the contractor from liability and repairs or maintenance to the completed work.

Revise Section 104.12.A as follows.

- A. Before **acceptance** inspection, clean rubbish, excess materials, temporary structures, and equipment from the project, from any publicly owned borrow source used to complete the work, and from areas affected by the contractor in connection with the work within the right-of-way. Cut all grass and weeds taller than 6-inches. The cost of the final cleanup is incidental to Item 763000, **Initial Expense, De-Mobilization**.

Revise Section 105.4.F as follows.

- F. Submit copies of manufacturer's catalog cuts, drawings, wiring diagrams, and other relevant documents with working drawings for electrical and mechanical equipment. After the Department has reviewed all items of a particular system, prepare an instruction book for the particular system. Fasten and bind the items listed below in a leather or heavy plastic cover book with a title clearly shown. Provide five copies of the book to the engineer before **acceptance** inspection. Make the books available when connecting and energizing electrical and mechanical systems. Ensure that the final bound copies reflect changes or adjustments made during the work. Include the following in the instruction book:
 1. An equipment list.
 2. A complete description of the equipment.
 3. The sequence of operation including inter-locking and protective features.
 4. The use of by-pass switches.
 5. A detailed description of all wiring circuits.
 6. A recommended spare parts list.
 7. Renewal parts bulletins.
 8. Instruction bulletins for the provided equipment.
 9. Diagrams and drawings of reduced size suitable for binding.
 10. An index listing all items.

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Revise Section 105.13.D as follows.

- D. Include the cost of maintenance work during construction and before completion of the acceptance inspection punch list in the proposal. The Department will pay the cost of maintenance work occurring after completion of the acceptance inspection punch list.

Revise Section 105.14.A as follows.

- A. The engineer may order opening of certain sections of the work to traffic or other use before the contractor completes the work or before the engineer accepts the work. The Department will not consider opening sections of the work as constituting acceptance of the work or a waiver of any contract provisions. The engineer will pay the cost of repairing damage to the work caused by opening work to vehicular traffic unless opening the roadway is due to the fault, or inactivity of, the contractor or the contractor caused the damage. All other maintenance costs including, but not limited to, mowing grass and general cleanup are the contractor's responsibility until completion of the acceptance inspection punch list to the Department's satisfaction. Maintenance costs for work involving landscaping and vegetative growth are the contractor's responsibility until final acceptance.

Revise Section 105.16 as follows.

- A. Partial Acceptance.
 - 1. The decision to partially accept a portion of the project is solely at the discretion of the engineer. The engineer may partially accept portions of the work. The Department will not consider partial acceptance as constituting acceptance of the work that has not been partially accepted or a waiver of any contract provisions. The Department will maintain the partially accepted portion of the project, including repairing damage caused by the public.
- B. Project Acceptance
 - 1. The Department will cease counting contract time when the project reaches substantial completion as defined in Section 101.3, Definitions.
 - 2. Substantial Completion Verification
 - a. Upon receiving the contractor's notice of substantial completion of the project, the Department will verify all contract items are complete as defined in Section 101.3, Definitions. Items not deemed complete shall be completed by contractor prior to Department issuance of Substantial Completion.
 - b. After issuance of Substantial Completion, request Primary Inspection from the Department.
 - c. The Department will schedule the Primary Inspection within 30 calendar days of the request.
 - 3. Primary Inspection
 - a. The Department/Administering Section will conduct a Primary Inspection with the completion of 105.16.2 Substantial Completion Verification. The Administering Section will note and provide a written punch list by stations and in detail identifying work or conditions requiring correction. The punch list will include ADA inspection deficiencies.
 - b. Perform the corrective work noted on the punch list within 30 calendar days upon receipt of the punch list created by the Administering Section, unless the parties mutually agree to extend the time frame.
 - c. Upon completion of the primary inspection punch list, request an acceptance inspection from the Department. Prior to acceptance inspection scheduling, the Administering Section will confirm and annotate the primary inspection punch list and ensure ADA Inspection deficiencies have been addressed and documented.
 - d. The Administering Section will schedule Acceptance inspection with the Maintenance District within 30 days of confirmation of primary punch list item completion.
 - 4. Acceptance (formerly primary) Inspection.
 - a. The Department will conduct an acceptance inspection with the completion of 105.16.B.3, primary inspection. The Administering Section will provide a written punch list identifying deficiencies not satisfactorily addressed from the primary inspection punch list within 7 calendar days of the acceptance inspection.

- b. Perform the corrective work noted on the punch list within 15 calendar days upon receipt of the punch list created by the Administering Section, unless the parties mutually agree to extend the time frame.
 - c. The Administering Section will verify remediation work and will provide a list with dates that remedial activities were resolved to the Maintenance District when requesting Project Acceptance.
- C. Project Acceptance
- 1. The Administering Section will notify the Maintenance District that acceptance inspection punch list items have been addressed.
 - 2. The Maintenance District and/or other accepting entities will verify acceptance inspection punch list items have been addressed within 30 calendar days of notice from the Administering Section.
- D. Final Acceptance
- 1. The engineer will provide final acceptance in writing that will state the acceptance date as defined in Section 101.3, Definitions.
- E. Project Closeout
- 1. Upon final acceptance, provide the exempted documents, certificates, or proofs of compliance within 90 calendar days.
 - 2. The Department will not issue the final payment until the contractor executes and delivers the required documents.

Revise Section 108.8.K as follows.

- K. Once the Department determines that the work is substantially complete, the Department will suspend time charges and the assessment of liquidated damages. Failure to complete all punch list work identified during the primary and acceptance inspections within the timeframes allotted, will result in the Department restarting liquidated damages in accordance with the chart specified in Section 108.9, Schedule of Liquidated Damages. The assessment of post-substantial-completion liquidated damages will continue until project completion.

Revise Section 610.3.9.A.2 as follows.

- 2. The engineer will measure the width, length, and depth of each crack and establish the precise location of the crack termination points relative to permanent reference points on the member. The engineer will monitor and document the growth of individual cracks at an inspection interval the engineer will choose to determine if cracks are active or dormant after acceptance inspection.

Revise Section 722.3.2.A as follows.

- A. Provide on-site field instruction by the system manufacturer, at a location determined by the engineer. Provide a minimum of 2 training sessions consisting of installation training before beginning cable barrier construction and maintenance training before acceptance inspection. The manufacturer shall establish the training duration and shall provide field training on all aspects of the system. Coordinate the training schedule and location with the engineer. The engineer will advise the appropriate department staff, including construction inspectors and maintenance personnel regarding the training location and schedule. Provide all training materials in both hard copy and electronic PDF format.

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GENERAL NOTICES**CONTRACTOR REGISTRATION ACT**

On July 1, 2021, the Contractor Registration Act, as codified in 19 Del.C. §§ 3601 *et seq*, took effect. This law requires all contractors to register with the Delaware Department of Labor before performing construction services or maintenance. The Contractor Registration Act applies to all contractors that engage in construction and maintenance within the State of Delaware. Additionally, it requires contractors to have Delaware workers' compensation insurance where required, compliance with labor laws, and proof of a state business license. The Delaware Department of Labor's Office of Contractor Registration is responsible for enforcement of the requirements of the Contractor Registration Act. If you have any questions about the contractor registration process, please call 302-430-7739 or email Contract.Registry@delaware.gov. Registration at <https://onestop.delaware.gov/>.

SPECIFICATIONS :

The Delaware specifications entitled "*Standard Specifications for Road and Bridge Construction January, 2026*", hereinafter referred to as the *Standard Specifications*; the *Supplemental Specifications* to the Standard Specifications effective as of the advertisement date of this Bid Proposal and hereby included by reference; the *Special Provisions*; *Notes on the Plans*; this *Bid Proposal* including referenced documents; any *Addenda* thereto; and any posted *Questions and Answers*; shall govern the work to be performed under this contract. The Contractor shall make itself aware of these specifications, revisions, and corrections, and apply them to the applicable item(s) of this contract.

CLARIFICATIONS :

Under any Section or Item included in the Contract, the Contractor shall be aware that when requirements, responsibilities, and furnishing of materials are outlined in the details and notes on the Plans and in the paragraphs preceding the "Basis of Payment" paragraph in the Standard Specifications or Special Provisions, no interpretation shall be made that such stipulations are excluded because reiteration is not made in the "Basis of Payment" paragraph.

The Department requires the use of various electronic applications for various documentation processes. These processes will be identified, and the Contractor's required use will be detailed during the Preconstruction Meeting. No additional payments will be made to the contractor to use or interface with the applications.

ATTESTING TO NON-COLLUSION :

The Department requires as a condition precedent to acceptance of bids a sworn statement executed by, or on behalf of, the person, firm, association, or corporation to whom such contract is to be awarded, certifying that such person, firm, association, or corporation has not, either directly or indirectly, entered into any agreement, participated in any collusion, or otherwise taken any action in restraint of free competitive bidding in connection with such contract. The form for this sworn statement is included in the proposal and must be properly executed in order to have the bid considered.

QUANTITIES :

The quantities shown are for comparison of bids only. The Department may increase or decrease any quantity or quantities without penalty or change in the bid price.

PERFORMANCE-BASED RATING SYSTEM

29 Del.C. §6962 (c)(12)(a) requires a Department of Transportation project, excluding municipal street aid contract, to include a performance-based rating system. At the time of bid, the Performance Rating for each Contractor shall be used as a prequalification to bid.

Bidders with Performance Rating scores equal to or greater than 85% shall be permitted to bid. Bidders with scores of less than 85% who comply with the retainage requirements of 29 Del.C. §6962 shall be permitted to bid provided the *Agreement to Accept Retainage* (located on the Certification Page) is executed and submitted with the bid. Lack of an executed *Agreement to Accept Retainage* will result in the rejection of the bid by the Department. Successful bidders awarded

Department contracts who have no performance history within the last five (5) years will be assigned a provisional Performance Rating of 85% at the date of advertisement.

Notification of Performance Rating. The Department shall post publicly the Performance Rating for all Contractors on the Department's [website](#). DelDOT will complete performance-based evaluations on the construction company contracted by the Department to build the project (the "Contractor"). Provisions to appeal Performance Ratings are described in the regulations. The regulations are set forth in Section 2408 of Title 2, Delaware Administrative Code, found [here](#).

PREFERENCE FOR DELAWARE LABOR:

Delaware Code, Title 29, Chapter 69, Section 6962, Paragraph (d), Subsection (4)b: "In the construction of all public works for the State or any political subdivision thereof, or by firms contracting with the State or any political subdivision thereof, preference in employment of laborers, workmen or mechanics shall be given to bona fide legal citizens of the State who have established citizenship by residence of at least 90 days in the State. Each public works contract for the construction of public works for the State or any political subdivision thereof shall contain a stipulation that any person, company or corporation who violates this section shall pay a penalty to the Secretary of Finance equal to the amount of compensation paid to any person in violation of this section."

EQUALITY OF EMPLOYMENT OPPORTUNITY ON PUBLIC WORKS :

Delaware Code, Title 29, Chapter 69, Section 6962, Paragraph (d), Subsection (7) states;

- a. As a condition of the awarding of any contract for public works financed in whole or in part by State appropriation, such contracts shall include the following provisions:

During the performance of this contract, the contractor agrees as follows:

1. The contractor will not discriminate against any employee or applicant for employment because of race, creed, color, sex, sexual orientation, gender identity or national origin. The contractor will take positive steps to ensure that applicants are employed and that employees are treated during employment without regard to their race, creed, color, sex, sexual orientation, gender identity or national origin. Such action shall include, but not be limited to, the following: employment, upgrading, demotion or transfer; recruitment or recruitment advertising; layoff or termination; rates of pay or other forms of compensation; and selection for training, including apprenticeship. The contractor agrees to post in conspicuous places available to employees and applicants for employment notices to be provided by the contracting agency setting forth this nondiscrimination clause.
2. The contractor will, in all solicitations or advertisements for employees placed by or on behalf of the contractor, state that all qualified applicants will receive consideration for employment without regard to race, creed, color, sex, sexual orientation, gender identity or national origin.
3. The contractor will ensure employees receive equal pay for equal work, without regard to sex. Employee pay differential is acceptable if pursuant to a seniority system, a merit system, a system which measures earnings by quantity or quality of production, or if the differential is based on any other factor other than sex.

TAX CLEARANCE :

As payments to each vendor or contractor aggregate \$2,000, the Division of Accounting will report such vendor or contractor to the Division of Revenue, who will then check the vendor or contractor's compliance with tax requirements and take such further action as may be necessary to ensure compliance.

LICENSE :

A person desiring to engage in business in this State as a contractor shall obtain a license upon making application to the Division of Revenue.

CONTRACTOR / SUBCONTRACTOR LICENSE: 29 DEL. C. §6967:

- (b) No agency shall accept a proposal for a public works contract unless such contractor has provided a proper and current copy of its occupational and/or business license, as required by Title 30, to such agency.
- (c) Any contractor that enters a public works contract must provide to the agency to which it is contracting, within 30 days of entering such public works contract, copies of all occupational and business licenses of subcontractors and/or independent contractors that will perform work for such public works contract. However, if a subcontractor or independent contractor is hired or contracted more than 20 days after the contractor entered the public works contract the occupational or business license of such subcontractor or independent contractor shall be provided to the agency within 10 days of being contracted or hired.

DIFFERING SITE CONDITIONS:

SUSPENSIONS OF WORK and SIGNIFICANT CHANGES IN THE CHARACTER OF WORK:

Differing site conditions: During the progress of the work, if subsurface or latent physical conditions are encountered at the site differing materially from those indicated in the contract or if unknown physical conditions of an unusual nature, differing materially from those ordinarily encountered and generally recognized as inherent in the work provided for in the contract are encountered at the site, the party discovering such conditions shall promptly notify the other party in writing of the specific differing conditions before they are disturbed and before the affected work is performed.

Upon written notification, the engineer will investigate the conditions, and if he/she determines that the conditions materially differ and cause an increase or decrease in the cost or time required for the performance of any work under the contract, an adjustment, excluding loss of anticipated profits, will be made and the contract modified in writing accordingly. The engineer will notify the contractor of his/her determination whether or not an adjustment of the contract is warranted.

No contract adjustment which results in a benefit to the contractor will be allowed unless the contractor has provided the required written notice. No contract adjustment will be allowed under their clause for any effects caused on unchanged work.

Suspensions of work ordered by the engineer: If the performance of all or any portion of the work is suspended or delayed by the engineer in writing for an unreasonable period of time (not originally anticipated, customary or inherent to the construction industry) and the contractor believes that additional compensation and/or contract time is due as a result of such suspension or delay, the contractor shall submit to the engineer in writing a request for adjustment within 7 calendar days of receipt of the notice to resume work. The request shall set forth the reasons and support for such adjustment.

Upon receipt, the engineer will evaluate the contractor's request. If the engineer agrees that the cost and/or time required for the performance of the contract has increased as a result of such suspension and the suspension was caused by conditions beyond the control of and not the fault of the contractor, its suppliers, or subcontractors at any approved tier, and not caused by weather, the engineer will make an adjustment (excluding profit) and modify the contract in writing accordingly. The engineer will notify the contractor of his/her determination whether or not an adjustment of the contract is warranted.

No contract adjustment will be allowed unless the contractor has submitted the request for adjustment within the time prescribed. No contract adjustment will be allowed under this clause to the extent that performance would have been suspended or delayed by any other cause, or for which an adjustment is provided for or excluded under any other term or condition of this contract.

Significant changes in the character of work: The engineer reserves the right to make, in writing, at any time during the work, such changes in quantities and such alterations in the work as are necessary to satisfactorily complete the project. Such changes in quantities and alterations shall not invalidate the contract nor release the surety, and the contractor agrees to perform the work as altered.

If the alterations or changes in quantities significantly change the character of the work under the contract, whether or not changed by any such different quantities or alterations, an adjustment, excluding loss of anticipated profits, will be made to the contract. The basis for the adjustment shall be agreed upon prior to the performance of the work. If a basis cannot be

agreed upon, then an adjustment will be made either for or against the contractor in such amount as the engineer may determine to be fair and equitable.

The term "significant change" shall be construed to apply only to the following circumstances:

- (A) When the character of the work as altered differs materially in kind or nature from that involved or included in the original proposed construction, or
- (B) When a major item of work, as defined elsewhere in the contract, is increased in excess of 125 percent or decreased below 75 percent of the original contract quantity. Any allowance for an increase in quantity shall apply only to that portion in excess of 125 percent of original contract item quantity, or in case of a decrease below 75 percent, to the actual amount of work performed.

RIGHT TO AUDIT

The Department shall have the right to audit the books and records of the contractor or any subcontractor under this contract or subcontract to the extent that the books and records relate to the performance of the contract or subcontract. The books and records shall be maintained by the contractor for a period of 3 years from the date of final payment under the prime contract and by the subcontractor for a period of 3 years from the date of final payment under the subcontract (29 Del.C. §6930).

PREVAILING WAGES

Included in this proposal are the minimum wages to be paid various classes of laborers and mechanics as determined by the Department of Labor of the State of Delaware in accordance with Title 29 Del.C. §6960, relating to wages and the regulations implementing that Section.

REQUIREMENT BY DELAWARE DEPARTMENT OF LABOR FOR SWORN PAYROLL INFORMATION

Title 29 Del.C. §6960 stipulates;

(b) Every contract based upon these specifications shall contain a stipulation that the employer shall pay all mechanics and laborers employed directly upon the site of the work, unconditionally and not less often than once a week and without subsequent deduction or rebate on any account, the full amounts accrued at time of payment, computed at wage rates not less than those stated in the specifications, regardless of any contractual relationship which may be alleged to exist between the employer and such laborers and mechanics. The specifications shall further stipulate that the scale of wages to be paid shall be posted by the employer in a prominent and easily accessible place at the site of the work, and that there may be withheld from the employer so much of accrued payments as may be considered necessary by the Department of Labor to pay to laborers and mechanics employed by the employer the difference between the rates of wages required by the contract to be paid laborers and mechanics on the work and rates of wages received by such laborers and mechanics to be remitted to the Department of Labor for distribution upon resolution of any claims.

(c) Every contract based upon these specifications shall contain a stipulation that sworn payroll information, as required by the [Delaware] Department of Labor, be furnished weekly. The Department of Labor shall keep and maintain the sworn payroll information for a period of 6 months from the last day of the work week covered by the payroll.

Bidders are specifically directed to note the Department of Labor's prevailing wage regulations implementing §6960 relating to the effective date of the wage rates, at Part VI., Section C., which in relevant part states:

"Public agencies (covered by the provisions of 29 Del.C. §6960) are required to use the rates which are in effect on the date of the publication of specifications for a given project. In the event that a contract is not executed within one hundred twenty (120) days from the date the specifications were published, the rates in effect at the time of the execution of the contract shall be the applicable rates for the project."

Contractors with questions may contact:

Department of Labor, Division of Industrial Affairs,
4425 N. Market Street, Wilmington, DE 19802
Telephone (302) 761-8200
<https://dia.delawareworks.com/labor-law/>

STATE OF DELAWARE
DEPARTMENT OF LABOR
DIVISION OF INDUSTRIAL AFFAIRS
OFFICE OF LABOR LAW ENFORCEMENT
PHONE: (302) 318-2769

Mailing Address:
252 Chapman Road
Suite 210
Newark, DE 19702

Located at:
252 Chapman Road
Suite 210
Newark, DE 19702

PREVAILING WAGES FOR HIGHWAY CONSTRUCTION EFFECTIVE MARCH 13, 2026

CLASSIFICATION	NEW CASTLE	KENT	SUSSEX
BRICKLAYERS	68.29	68.29	73.01
CARPENTERS	69.62	64.06	52.30
CEMENT FINISHERS	74.68	45.80	46.69
ELECTRICAL LINE WORKERS	37.71	60.93	29.82
ELECTRICIANS	86.87	86.87	86.87
IRON WORKERS	91.78	33.47	35.55
LABORERS	58.11	53.49	52.49
MILLWRIGHTS	22.60	21.94	18.96
PAINTERS	84.99	84.99	84.99
PILEDRIVERS	100.98	33.34	93.69
POWER EQUIPMENT OPERATORS	87.03	55.57	50.91
SHEET METAL WORKERS	31.93	28.51	25.80
TRUCK DRIVERS	54.70	39.63	48.26

CERTIFIED:

9-18-2026

BY:

Salina Ouedrao / A

ADMINISTRATOR, OFFICE OF LABOR LAW ENFORCEMENT

NOTE: THESE RATES ARE PROMULGATED AND ENFORCED PURSUANT TO THE PREVAILING WAGE REGULATIONS ADOPTED BY THE DEPARTMENT OF LABOR ON APRIL 3, 1992.

CLASSIFICATIONS OF WORKERS ARE DETERMINED BY THE DEPARTMENT OF LABOR. FOR ASSISTANCE IN CLASSIFYING WORKERS, OR FOR A COPY OF THE REGULATIONS OR CLASSIFICATIONS, PHONE (302) 318-2769.

NON-REGISTERED APPRENTICES MUST BE PAID THE MECHANIC'S RATE.

PROJECT: T202780201 Open-End Guardrail Upgrades FY27 FY29 , New Castle County



SPECIAL PROVISIONS

S.P. Code	SPECIAL PROVISION DESCRIPTION
720500-25	GALVANIZED AND FUSION-BONDED POLYESTER COATED GUARDRAIL
720509-25	IMPACT ATTENUATOR, TYPE 1, LEVEL II REPAIR
720595-25	GUARDRAIL END TREATMENT ATTENUATOR, TYPE 1, LEVEL 1 REPAIR
720596-25	GUARDRAIL END TREATMENT ATTENUATOR, TYPE 1, LEVEL 2 REPAIR
720597-25	GUARDRAIL END TREATMENT ATTENUATOR, TYPE 2, LEVEL 1 REPAIR
720598-25	GUARDRAIL END TREATMENT ATTENUATOR, TYPE 2, LEVEL 2 REPAIR
720600-25	GUARDRAIL END TREATMENT ATTENUATOR, TYPE 3, LEVEL 2 REPAIR
720601-25	GUARDRAIL END TREATMENT ATTENUATOR, TYPE 3, LEVEL 1 REPAIR
720608-25	IMPACT ATTENUATOR, TYPE 1, LEVEL I REPAIR
720614-25	IMPACT ATTENUATOR, TYPE 1, LEVEL III REPAIR
720663-25	IMPACT ATTENUATOR, TYPE 1, LEVEL III REPAIR
722501-25	HIGH TENSION CABLE BARRIER, POST REPAIR
722502-25	HIGH TENSION CABLE BARRIER, END TERMINALS REPAIR
763507-25	EMERGENCY MOBILIZATION
763520-25	ELECTRONIC TICKETING
806500-25	TRAFFIC OFFICERS

720500 - GALVANIZED AND FUSION-BONDED POLYESTER COATED GUARDRAIL

Description.

Work consists of surface preparation, application, and applying fusion-bonded polyester coating over galvanized metal railing elements, posts, guardrail end terminals, and guardrail transitions.

Materials.

A. Galvanizing Coating.

1. Prior to galvanizing operations, the galvanizing facility shall inspect and remove all sharp edges on rails, posts, or other hardware used in assemblies. The easing of all sharp edges is essential to the durability of the fusion-bonded polyester coating process and failure on the part of the galvanizing facility to perform this step will be cause for rejection of the material.
2. All surfaces of beams, components and assemblies receiving fusion-bonded polyester coating shall not be water-quenched, nor receive a chromate conversion coating after the galvanizing process.
3. Galvanized surfaces receiving fusion-bonded polyester coating shall be cleaned and prepared for coating in accordance with SSPC SP 16, including all information noted in Appendix A and ASTM D 6386, Sections 5.1 through 5.3, Section 5.4.1 and Section 5.4.3 respectively. Prior to sweep blasting, all surfaces shall be inspected to ensure the galvanized layer is smooth. Should any locations be found to have excessive liquid zinc run-off, dross or zinc oxide particles they shall be smoothed until the location is level with the surrounding area using hand or power tools as described in SSPC SP 2 and 3. The resultant profile of galvanized layer produced after sweep blasting shall be 1.0 to 1.5 mils as determined by ASTM D 4417, Method C.
4. Thickness of the galvanized layer shall be measured before and after sweep blasting in accordance with SSPC PA-2 to ensure all components conform to ASTM A 123 or ASTM A 153 as applicable. Any locations found having insufficient thickness shall be repaired in accordance with ASTM A 780.
5. All shapes, except beams, shall be hot-dipped galvanized in accordance with AASHTO M 111. The Contractor may elect to use either hot-dipped galvanized rolled H sections or fabricated sections, that conform to the requirements of ASTM A 769, Grade 36 (Grade 250) (b) Beams. All beams shall conform to the requirements of AASHTO M 180, Class A, Type I or Type II. 397.
6. After galvanizing, all components shall be thoroughly inspected and protected from rain or moisture during storage and shipment by a secured cover to the fusion-bonded polyester coating facility.

B. Fusion-Bonded Polyester Coating.

1. The fusion-bonded polyester coating applicator shall identify to the galvanizer all guardrail beam, components, and assemblies surfaces receiving fusion-bonded polyester coating to ensure the galvanizing method used on assemblies is compatible with subsequent

application of powder coating.

2. Coating and cleaning systems shall be applied in an environmentally controlled plant that is fully enclosed and preapproved by the Department's Materials & Research Section. A low-pressure power washing to ensure removal of any organic contaminants prior to fusion-bonded polyester coating is required. Also, to ensure water and air molecules do not get trapped in the zinc coating and turn into pinholes and blisters due to outgassing, a Pre-heat@ treatment of the piece prior to fusion-bonded polyester coating is required.
3. Cleaned surfaces shall be protected from conditions of high humidity, rainfall, or surface moisture and shall not be allowed to flash rust. Sweep or brush blast to SSPC SP16. Blast profile shall be approximately 1 to 1.5 mils, but not greater than 2 mils, as checked with a Test-O-Tex or Keane-Tator surface profile gauge or as approved by the Engineer.
4. The fusion-bonded polyester coating shall be applied as an electrostatically charged dry powder sprayed onto grounded components using an electrostatic spray system. The coated components shall be given a thermal time/temperature cure to provide a fully cured finish. The coating thickness, after cure, shall be 7 mils plus or minus 2 mils in accordance with the manufacturer=s recommendation when measured in accordance with ASTM D7091 and SSPC PA2.
5. After coating, each component shall be checked for continuity using a 67-1/2 volt wet sponge detector to check for holidays, pinholes, and discontinuities. Coating thickness shall be checked with a properly calibrated magnetic gauge.
6. All components shall be padded and shall be handled with nylon slings during loading, unloading and installation.
7. Control and acceptance of the Fusion-Bonded Polyester Coating will be based on the following tests as used on projects for the National Park Service:

Quality	Test	Limits
Abrasion	Tabor Abraser CS-10	100 Mg. Max.
	1000 Gram Load	Weight Loss
	1000 Cycles	Weight Loss
Adhesion	ASTM D1044	
	ASTM D-3359	5A
	Initial	5A
Gloss	1000 Hrs. (Item H)	
	ASTM D-523	82%-60 degrees
	Initial 500 Hrs.	90%-60 degrees
Hardness	1000 Hrs. (Item H)	
	ASTM D-3363	2H - No Gouge
	ASTM D-2794	Pass 80 Inc. Lb.
Impact	Direct	
	ASTM B-117	
Salt Spray Resistance	ASTM D-1654	

	1000 Hrs. Unscribed 400 Hrs. Scribed	Table 2 - 10 Table 2 - 10
Thickness	ASTM G-12	6 mils ∇ 2 mils
Weather Resistance	ASTM G-23, 1000 Hrs., 18 min. 1000 Hrs. Unscribed 400 Hrs. Scribed	Water Spray No Film Failure
Color		Brown Polyester No. 20040, Mid-Gloss Chocolate Brown
Identify	Infrared Finger Print	Match Original
Flexibility	180 degrees Bend-120 Min. Light within 10 seconds	No Breaks, Flaking or Cracks. Tested w/a Q-Panel w/2 mils (50 mm) or less of Cracking
Humidity	ASTM D-2247/1000 Hrs.	No. Blister or Film Failure

Construction.

A. Submittals

1. Prior to coating any guardrail end terminals, submit written approval from the end terminal manufacturer allowing the fusion-bonded polyester coating to be installed on the end terminal.
2. Approved rust-proof spray paint, color to match fusion-bonded polyester coating.

B. Installation, Storage and Handling

1. Installation of guardrail, guardrail end terminals and guardrail transitions is specified in Sections 720 and 721 of the Standard Specifications and paid for under the respective guardrail pay items of the Contract.
2. After curing and acceptance, the fusion-bonded polyester coating applicator shall protect the coated assemblies with multiple layers of wrapping, or other protective materials specified in the project specific fusion-bonded polyester coating plan.
3. During storage and subsequent shipping, each assembly shall be separated from other assemblies by expanded polystyrene spacers and other spacing materials specified in the project specific fusion-bonded polyester coating plan.
4. All guardrail and components shall be off-loaded and installed using extreme care to ensure coatings are not damaged. Upon delivery to the project site, coated assemblies and hardware shall be thoroughly inspected by the Engineer for any coating defects or damage. If damage is found, the Engineer will determine if the extent of the damage will constitute a cause for rejection.
5. It is required a representative from the fusion-bonded polyester coating applicator=s firm be present to witness proper handling and erection processes are being employed by the

Contractor to minimize or eliminate coating damage. Wood or other suitable material shall be used to protect tops of posts when pile driving.

6. All coating damage due to shipping, storage, handling, and installation operations shall be repaired by the Contractor at no additional expense to the Department. The Contractor shall provide the Engineer access to all locations of all powder coated members for verification of coating conditions prior to and following all coating repairs.
7. After installation, coat all exposed hardware (bolts, nuts and washers) with an approved spray paint that matches the color of the fusion-bonded polyester coating.

C. Warranty and Guarantee

1. Repair damaged surfaces as follows:
 - a. Prepare surfaces in accordance with SSPC-SP 1 followed by SSPC-SP 2 or SSPC-SP 3. Solvents or degreasers used in SP 1 preparation shall be acceptable to the powder manufacturer and the manufacturer of the coating used for repair. Proof of acceptability shall be provided to the Engineer. Extend the prepared area at least 2 inches into adjacent, tightly adhering, intact coating.
 - b. Feather the existing coating system surrounding each repair location. Feather the repair area for a distance of 1 inch to 2 inches to provide a smooth, tapered transition into the existing intact coating.
 - c. When the steel substrate is exposed in the repair area, the surface shall be prepared in accordance with SSPC SP11. Apply a coat of Organic Zinc primer conforming to ASTM A 780 in accordance with manufacturer's instructions and feather back existing coatings as stated above before re-application of topcoat.
 - d. The coating thickness of the touch-up material shall be the same thickness as the polyester and can be applied in multiple coats.
2. Warranty:
 - a. Fusion-bonded polyester coated guardrail shall be warranted as specified herein for a period of three years from the date of acceptance. Should the coating system fail within three years after the project has been accepted, the coating shall be repaired by the Contractor in conjunction with the fusion-bonded polyester coating applicator at no cost to the Department. The extent and method of repair must be acceptable and agreed upon by the Department. System failure does not include damage from external agents, such as scraping from snow removal equipment, vandalism, debris impacts, collisions, etc., or normal loss of gloss and color. Once the duplex system (galvanizing and fusion-bonded polyester coating) has been accepted, a failure shall mean any visible corrosion, blistering, checking, cracking, or delamination (peeling) of the coating.

Method of Measurement.

- A. The Department will measure the quantity of galvanized and fusion-bonded polyester coated guardrail as the number of linear feet of guardrail, including end terminals, transitions and associated hardware coated with fusion-bonded polyester coating.

Basis of Payment.

A. Price and payment for galvanized and fusion-bonded polyester coated guardrail will constitute full compensation for:

1. surface preparation of all guardrail materials, including end terminals and guardrail transitions, fusion-bonded polyester coating materials
2. Application of the fusion-bonded polyester coating on all guardrail components
3. Delivery of coated materials to the project location
4. Warranty
5. Labor, equipment, tools, and necessary incidentals to complete the work as specified and as directed by the Engineer.

4/26/22

720595 - GUARDRAIL END TREATMENT ATTENUATOR, TYPE 1, LEVEL I REPAIR
720596 - GUARDRAIL END TREATMENT ATTENUATOR, TYPE 1, LEVEL II REPAIR
720597 - GUARDRAIL END TREATMENT ATTENUATOR, TYPE 2, LEVEL I REPAIR
720598 - GUARDRAIL END TREATMENT ATTENUATOR, TYPE 2, LEVEL II REPAIR
720599 - GUARDRAIL END TREATMENT ATTENUATOR, TYPE 2 LEVEL 1 REPAIR
720601 - GUARDRAIL END TREATMENT ATTENUATOR, TYPE 3, LEVEL I REPAIR
720600 - GUARDRAIL END TREATMENT ATTENUATOR, TYPE 3, LEVEL II REPAIR
720606 - GUARDRAIL END TREATMENT ATTENUATOR, TYPE 3A, LEVEL I REPAIR
720607 - GUARDRAIL END TREATMENT ATTENUATOR, TYPE 3A, LEVEL II REPAIR
720608 -IMPACT ATTENUATOR, TYPE 1, LEVEL I REPAIR
720509 - IMPACT ATTENUATOR, TYPE 1, LEVEL II REPAIR
720614 - IMPACT ATTENUATOR, TYPE 1, LEVEL III REPAIR

Description.

Work consists of repairing existing attenuators.

Materials.

All replacement materials shall be supplied and/or approved by the manufacturer of the attenuator. Any exception to this must be approved by the Engineer.

Construction.

Repair work shall be performed in accordance with the manufacturer's recommendations and notes and details shown on the Plans.

Method of Measurement.

The quantity of attenuators repaired will be measured as the actual number of attenuators repaired and accepted.

Basis of Payment.

The Department will pay the quantity of new impact attenuators at the contract unit price. Price and payment will constitute full compensation for providing all materials, any manufacturer's assistance required, removing and disposing/salvaging of surplus materials, excavating, backfilling and compacting, and for all labor, equipment, tools, and incidentals required to do the work.

4/26/2022

720663 - GUARDRAIL END TREATMENT ATTENUATOR, MINOR REPAIR

Description.

Work consists of minor repairs to existing damaged attenuators. This specification applies to Guardrail End Treatment Attenuator Types I and II. The minor repairs to be included under this pay item are limited to the following :

- Re-attach Guardrail Extruder
- Replace / Tighten loose bolts
- Tighten assembly cable
- Reset second post

Materials.

The only materials to be provided by the Contractor under this pay item are bolts, if existing bolts cannot be re-used. All replacement bolts shall be supplied and/or approved by the manufacturer of the attenuator. Any exception to this must be approved by the Engineer.

Construction.

Repair work shall be performed in accordance with manufacturer's recommendations and Standard Construction Details.

Method of Measurement.

The quantity of attenuators repaired will be measured as the actual number of attenuators repaired and accepted.

Basis of Payment.

The quantity of attenuators repaired will be paid for at the Contract unit price for each attenuator repaired. Price and payment will constitute full compensation for providing all materials, labor, equipment, tools, and incidentals required to do the work.

4/26/2022

722501 – HIGH TENSION CABLE BARRIER, POST REPAIR

722502 – HIGH TENSION CABLE BARRIER, END TERMINALS REPAIR

Description.

Work consists of repairing existing high tension barrier posts and end terminals.

Materials.

All replacement materials shall be supplied and/or approved by the manufacturer of the high tension cable barrier. Any exception to this must be approved by the engineer.

Construction.

Repair work shall be performed in accordance with the manufacturer's recommendations and notes and details shown on the Plans.

Method of Measurement.

- A. The quantity of posts repaired will be measured as the actual number of posts repaired or replaced and accepted.
- B. The quantity of end terminals repaired will be measured as the actual number of end terminals repaired or replaced and accepted.

Basis of Payment.

- A. The Department will pay for high tension cable barrier repair at the unit price per each repaired or replaced accepted. Price and payment will constitute full compensation for:
 - 1. providing all materials,
 - 2. tensioning,
 - 3. any manufacturer's assistance required,
 - 4. removing and disposing/salvaging of surplus materials,
 - 5. excavating, backfilling and compacting, and
 - 6. for all labor, equipment, tools, and incidentals required to do the work.

08/24/2026

763507 - EMERGENCY MOBILIZATION

Description.

This work consists of full mobilization for emergency repair work.

Materials.

Materials shall be in accordance with the applicable items required for the work needed.

Construction.

- A. Perform mobilization operations within 24 hours of notification by the Engineer. The Engineer will give an explanation of the approximate location and the extent of the work.
- B. Construction methods shall be done in accordance with the applicable items required for the work needed.

Method of Measurement.

The Department will measure emergency mobilization as each.

Basis of Payment.

- A. The Department will pay for emergency mobilization at the contract unit price per each. Price and payment will constitute full compensation for full readiness to perform the work within 24 hours of notification.
- B. The Department will not pay for emergency mobilizations from 7AM - 5PM Monday through Friday on scheduled working days or for failure to appear within 24 hours of notification by the Engineer.
- C. The Department will pay for items required to complete the work separately under their respective items.

5/15/2023

763520 - ELECTRONIC TICKETING**Description:**

This work consists of providing electronic data for material weight tickets delivered to the project. This work also consists of placing an identifying vehicle number on the driver side and the passenger or rear sides of the delivery vehicle. This does not preclude or dismiss any requirement for paper tickets required by the Standard Specifications or other rules and regulations.

General Requirements:

- A. Send electronic tickets (eTicket) to the Department's Electronic Ticketing Portal <https://tickets.deldot.gov> as they are generated. The Department will reject any load that does not have a corresponding eTicket unless the cause is beyond the contractor's control. In such circumstances paper tickets may be permitted at the discretion of the engineer.
- B. Payment for material weight delivered to the project will be based upon the eTickets marked "*Delivered*", less waste, excess material weight as noted in 105.12 of the Standard Specifications, and any audit corrections.
- C. Do not reissue or reprint tickets that have been marked "*Delivered*" or "*Rejected*" without first notifying the engineer. The engineer may reject a reissued or reprinted ticket at their discretion. When a reissued or reprinted ticket is rejected, payment will be based upon the original ticket.

Data Integration:

Request a list of the Department's naming nomenclature. Include in the request an identification of what system the supplier utilizes for its load read-out weighing system. If necessary, create an Application Programming Interface (API) to integrate with the Department's eTicketing Portal. Utilize the API to provide electronic data from the load read-out weighing system at the material source that is readable by the Department's eTicketing Portal. Update the load read-out weighing system and API as necessary to maintain connection the Department's eTicketing Portal.

The data shall be provided as follows:

Reference Field No.	Description	Examples	Data Type	Required
1	Ticket Number	5126349, 101R, 539-19	String	Yes
2	Contract Number	T202011001	String	Yes

3	Contract Name (Job)	Walnut Street Streetscape Improvements	String	Yes
4	Contractor Name (Customer)	Mumford & Miller, Inc.; A Del Construction	String	Yes
5	Supplier Name	River Asphalt; Allan Myers Materials	String	Yes
6	Supplier Plant	Plant #1 Dagsboro; Dover Asphalt	String	Yes
7	Job Number (Location)	Task 1; Location 5	String	Yes
8	Weigh Master Name	Johnny Scales	String	Yes
9	Weigh Master ID	1234567	String	Yes
10	Left Intentionally Blank			No
11	Mix Design ID (Product)	1628p; AM-WILM-29 76-22	String	Yes
12	Material Type (Product Description)	9.5mm top; 19MM 76-22 NON CARB	String	Yes
13	Item No. (Product Code)	401005; 401016	String	Yes
14	Load Number	75	Number	Yes
15	Identifying Vehicle Number	T-1	String	Yes
16	Hauler	John Doe Trucking	String	Yes
17	Legal Gross Vehicle Weight	73,280	Number	Yes
18	Loading Date & Time	2020-06-15T13:45:30	String	Yes
19	Gross Weight	72,980	Number	Yes
20	Net Weight	27,900	Number	Yes
21	Truck Tare Weight	45,080	Number	Yes
22	Void	280	Number	No
23	Daily Running Total	44.43	Number	Yes

All provided weights shall be accurate to 0.01 tons.

Loads which do not have the required data shall be rejected.

Setup and Calibration:

Conduct a test of each supplier's integration with the Department's eTicketing Portal prior to shipping material. Complete test at least 14 days prior to shipping material unless otherwise approved by the engineer. The test must involve at least four calibration eTickets from each supplier approved for use on the project. The calibration eTickets must accurately reflect the categories 1-7 shown above; all other categories shall be marked "TEST". After the engineer confirms the calibration eTickets have been entered into the Department's eTicket Portal, void the eTickets with the reason "*Calibration Testing*".

Uptime:

Uptime reliability of the material supplier's ticketing system must be 99.5% over any 30-day rolling period. Uptime is defined as the ability for the Department to receive electronic tickets within a maximum of 10 minutes from when the ticket was created.

Load Identification:

Ensure the identifying vehicle numbers on the delivery vehicle correspond to the ticket. Place the numbers on the delivery vehicles such that at least one can be safely read from within the work area. Delivery vehicles without identifying vehicle numbers shall be rejected.

Method of Measurement:

The Department will not measure electronic ticketing.

Basis of Payment:

- A. The cost associated with creating and maintaining an API, providing electronic ticketing data, and placing identifying vehicle numbers on the delivery vehicles is incidental to the item being placed.
- B. The Department will make no payment for material that is rejected.

01/18/2022

806500 – TRAFFIC OFFICERS

Description:

In accordance with Section 806.1.

Materials:

Not applicable.

Construction:

In accordance with Section 806.3.

Method of Measurement:

In accordance with Section 806.4.

Basis of Payment:

- A. The Department will pay for traffic officers at the contract unit price per hour. Price and payment constitute full compensation for providing traffic officers, vehicles, and equipment.
- B. For bidding purposes, the Department has fixed the unit price at \$180.00 per hour. The Department will pay for traffic officers based on a submitted invoice from the police department plus 10 percent.

07/17/2025



**Delaware Department of Transportation
Quantity Sheet Summary**

Proposal ID: T202780201

Project Description: Open-End, Guardrail Upgrades, New Castle County, FY27-FY29

NOT TO BE USED FOR BIDDING

Item Number	Description	Unit	Quantity
720005	STEEL RAIL ELEMENT, CURVED	LF	1275
722501	HIGH TENSION CABLE BARRIER, POST REPAIR	EACH	1248
722502	HIGH TENSION CABLE BARRIER, END TERMINALS REPAIR	EACH	4
301001	GABC	CY	13
401030	SUPERPAVE TYPE B, PG 64-22, PATCHING	TON	5
720004	STEEL RAIL ELEMENT, STRAIGHT	LF	25720
720006	GALVANIZED STEEL POSTS	EACH	1188
720007	SHORT WOOD BREAKAWAY POST, TREATED	EACH	42
720009	TERMINAL CONNECTOR, BRIDGE AND BARRIER	EACH	14
720010	GALVANIZED RAIL ELEMENT, THRIE BEAM	EACH	54
720011	GALVANIZED TRANSITION SECTION, THRIE BEAM	EACH	4
720012	GALVANIZED STEEL POST, THRIE BEAM	EACH	5
720013	GALVANIZED STEEL BRACKET, THRIE BEAM	EACH	5
209004	BORROW, TYPE C	CY	25
202000	EXCAVATION AND EMBANKMENT	CY	19
204000	TEST HOLE	CY	24
211001	REMOVAL OF PORTLAND CEMENT CONCRETE PAVEMENT, CURB AND	SY	25

Page: 1 of 5

This page is for information only. Do not use this page to submit a Bid.



**Delaware Department of Transportation
Quantity Sheet Summary**

Proposal ID: T202780201

Project Description: Open-End, Guardrail Upgrades, New Castle County, FY27-FY29

NOT TO BE USED FOR BIDDING

Item Number	Description	Unit	Quantity
	SIDEWALK		
211002	REMOVAL OF GUARDRAIL AND FENCE	LF	802
720019	GALVANIZED STEEL POST, 8'	EACH	90
720020	GUARDRAIL REFLECTOR	EACH	550
720021	GALVANIZED STEEL BEAM GUARDRAIL, TYPE 1-31	LF	199
720022	GALVANIZED STEEL BEAM GUARDRAIL, TYPE 2-31	LF	13
720025	GUARDRAIL OVER CULVERTS, TYPE 2-31	EACH	3
720026	GUARDRAIL OVER CULVERTS, TYPE 3-31	EACH	3
720032	REMOVE AND RESET GALVANIZED STEEL POST AND OFFSET BLOCK	EACH	50
720033	OFFSET BLOCKS	EACH	1762
720500	GALVANIZED FUSION BONDED POLYESTER COATED GUARDRAIL	LF	567
720509	IMPACT ATTENUATOR, TYPE 1, LEVEL II REPAIR	EACH	10
720595	GUARDRAIL END TREATMENT ATTENUATOR, TYPE 1 LEVEL 1 REPAIR	EACH	34
720596	GUARDRAIL END TREATMENT ATTENUATOR, TYPE 1, LEVEL 2 REPAIR	EACH	24
720597	GUARDRAIL END TREATMENT ATTENUATOR, TYPE 2, LEVEL 1 REPAIR	EACH	5
720598	GUARDRAIL END TREATMENT ATTENUATOR, TYPE 2, LEVEL 2 REPAIR	EACH	3
720600	GUARDRAIL END TREATMENT ATTENUATOR, TYPE 3, LEVEL 2 REPAIR	EACH	3

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**Delaware Department of Transportation
Quantity Sheet Summary**

Proposal ID: T202780201

Project Description: Open-End, Guardrail Upgrades, New Castle County, FY27-FY29

NOT TO BE USED FOR BIDDING

Item Number	Description	Unit	Quantity
720601	GUARDRAIL END TREATMENT ATTENUATOR, TYPE 3, LEVEL 1 REPAIR	EACH	3
720608	IMPACT ATTENUATOR, TYPE 1, LEVEL I REPAIR	EACH	3
720614	IMPACT ATTENUATOR, TYPE 1, LEVEL III REPAIR	EACH	3
720663	GUARDRAIL END TREATMENT ATTENUATOR, MINOR REPAIR	EACH	18
721000	GUARDRAIL END TREATMENT, TYPE 1-31, TEST LEVEL 2	EACH	8
721001	GUARDRAIL END TREATMENT, TYPE 1-31, TEST LEVEL 3	EACH	121
721002	GUARDRAIL END TREATMENT, TYPE 2-31, TEST LEVEL 2	EACH	3
721003	GUARDRAIL END TREATMENT, TYPE 2-31, TEST LEVEL 3	EACH	3
721004	GUARDRAIL END TREATMENT, TYPE 3-31	EACH	12
721006	END ANCHORAGE 31	EACH	45
721008	BURIED IN BACK SLOPE	EACH	3
721009	GUARDRAIL TO BARRIER CONNECTION (EXIT TYPE 31)	EACH	5
721010	GUARDRAIL TO BARRIER CONNECTION, APPROACH TYPE 1-31	EACH	12
721012	GUARDRAIL TO BARRIER CONNECTION, APPROACH TYPE 3-31	EACH	3
724002	PERMANENT IMPACT ATTENUATOR, TYPE 2	EACH	3
724005	PERMANENT IMPACT ATTENUATOR, TYPE 5	EACH	3
724006	PERMANENT IMPACT ATTENUATOR, TYPE 6	EACH	3

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**Delaware Department of Transportation
Quantity Sheet Summary**

Proposal ID: T202780201

Project Description: Open-End, Guardrail Upgrades, New Castle County, FY27-FY29

NOT TO BE USED FOR BIDDING

Item Number	Description	Unit	Quantity
762000	SAW CUTTING, BITUMINOUS CONCRETE	LF	247
762001	SAW CUTTING, CONCRETE, FULL DEPTH	LF	25
763000	INITIAL EXPENSE/DE-MOBILIZATION	LS	1
763507	EMERGENCY MOBILIZATION	EACH	18
802003	ARROW PANELS TYPE C	EADY	208
803001	PROVIDE AND MAINTAIN PORTABLE CHANGEABLE MESSAGE SIGN	EADY	10
804001	PROVIDE AND MAINTAIN PORTABLE LIGHT ASSEMBLY (FLOOD LIGHTS)	EADY	50
805001	PLASTIC TRAFFIC CONTROL DRUMS	EADY	5000
806500	TRAFFIC OFFICERS	HOURL	143
808002	PROVIDE AND MAINTAIN TRUCK MOUNTED ATTENUATOR, TYPE II	EADY	219
810001	TEMPORARY WARNING SIGNS AND PLAQUES	EADY	1213
811001	FLAGGER, NEW CASTLE COUNTY	HOURL	104
811013	FLAGGER, NEW CASTLE COUNTY, OVERTIME	HOURL	9
813001	TEMPORARY BARRICADES, TYPE III	LFDY	15
819003	INSTALL OR REMOVE TRAFFIC SIGNS	EACH	60
908003	TOPSOIL, 4" DEPTH	SY	102
908014	PERMANENT GRASS SEEDING, DRY GROUND	SY	353

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NOT TO BE USED FOR BIDDING

Item Number	Description	Unit	Quantity
908020	EROSION CONTROL BLANKET MULCH	SY	233