



STATE OF DELAWARE  
**DEPARTMENT OF TRANSPORTATION**  
800 BAY ROAD  
P.O. BOX 778  
DOVER, DELAWARE 19903

JENNIFER COHAN  
SECRETARY

**VIA WEBSITE POSTING**

March 17, 2020

Contract No. T201620004.01  
Federal Aid Project No. ETEA-2015(40)  
Bradford Street Streetscape Enhancements  
Kent County

Ladies and Gentlemen:

Enclosed is Addendum No. 1 for the referenced contract consisting of the following:

1. The Bid Proposal Cover, revised, to be substituted for the same page of the Proposal.
2. One (1) page, Special Provision 705510 - Tree Grate, page 62, revised, to be substituted for the same page in the Proposal.
3. Two (2) pages, Special Provision 763502 - Site Furnishings, pages 64 and 65, revised, to be substituted for the same pages in the Proposal.
4. The following plan sheets have been revised: 3 and 5.

Please note the revisions listed above and submit your bid based upon this information.

Sincerely,  
*~signature on file~*  
Connie Ivins  
Competitively Bid Contracts Coordinator  
Delaware Department of Transportation

STATE OF DELAWARE



DEPARTMENT OF TRANSPORTATION

BID PROPOSAL

for

CONTRACT T201620004.01

FEDERAL AID PROJECT NO. ETEA-2015(40)

CFDA NO. 20.205

BRADFORD STREET STREETScape ENHANCEMENTS

KENT COUNTY

ADVERTISEMENT DATE: March 6, 2020

COMPLETION TIME: 215 Calendar Days

SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION  
DELAWARE DEPARTMENT OF TRANSPORTATION  
AUGUST 2016

Bids will be received in the Bidder's Room at the Delaware Department of Transportation's Administration Building, 800 Bay Road, Dover, Delaware prior to 2:00 P.M. local time **April 7, 2020**

**705510 - TREE GRATE**

**Description:**

This work consists of installing tree grate as shown on the contract plans.

**Submittals:**

A. Product Data

Submit manufacturer's product data, storage and handling requirements and recommendations, installation methods, and available colors.

B. Shop Drawings

Submit manufacturer's shop drawings, including plans and elevations, indicating overall dimensions.

C. Samples

Submit manufacturer's samples of materials, finishes, and colors.

D. Warranty

Submit manufacturer's standard warranty.

**Materials:**

Provide Materials as specified in the following:

Steel Grate – Section 1039 Powder Coat - Black

Cast Iron Frame – Section 602 Powder Coat - Black

Steel Plate – Section 1039

½" Diameter Rebar – Section 1037

NO. 67 Stone – Section 1004

Welding – AASHTO / AWS D1.5 Welding Code

Bolts, Galvanized – Section 1039

Nuts, Galvanized – Section 1039

Washer, Galvanized - Section 1039

**Construction Method:**

- 1) Excavate area for drainage hole
- 2) Install NO. 67 Stone in drainage hole
- 3) Install frame per manufacturer's specifications
- 4) Install NO. 67 Stone layer
- 5) Install grate per manufacturer's specifications – Grate is to be installed after tree stakes are removed or as directed by the engineer

**Method of Measurement:**

The quantity of tree grate will be measured per each unit installed and accepted.

**Basis of Payment:**

The quantity of tree grates will be paid at the contract unit price per each tree grate installed. Price and payment will constitute full compensation for furnishing and placing tree grates and stone, excavation, backfilling, disposing of the surplus material, and for all labor, tools, equipment, and necessary incidentals to complete the work.

11/21/19

**763502 - SITE FURNISHINGS**

**RELOCATE TRASH RECEPTACLE**

**Description:**

This work consists of relocating a trash receptacle as shown on the contract plans.

**Materials:**

Provide Materials as specified in the following:

Portland Cement Concrete, Class B - Section 1022  
Graded Aggregate Base Course, Type B – Section 301  
Anchor Bolts, Galvanized – Section 1039  
Nuts, Galvanized – Section 1039  
Washers, Galvanized – Section 1039

**Construction Method:**

Remove existing nuts from existing anchor bolts to remove existing trash receptacle. If necessary, cut anchor bolts being careful not to damage existing trash receptacle. Store trash receptacle as needed. Provide new anchor bolts, nuts, and washers to match existing hardware. Install anchor bolts in concrete at the proposed location to match the bolt pattern of existing trash receptacle. Install trash receptacle in the proposed location as shown on the plans.

**Method of Measurement:**

~~The quantity of relocated trash receptacle will be measured per each unit.~~

**Basis of Payment:**

~~The quantity of relocated trash receptacle will be paid at the contract unit price per each trash receptacle. Price and payment will constitute full compensation furnishing and placing Portland Cement Concrete, Class B, GABC, excavation, backfilling, disposing of the surplus material, and for all labor, tools, equipment, hardware, and necessary incidentals to complete the work.~~

**RELOCATE BIKE POST**

**Description:**

This work consists of relocating an existing bike post as shown on the contract plans.

**Materials:**

Provide Materials as specified in the following:

Portland Cement Concrete, Class B - Section 1022.

**Construction Method:**

Excavate around existing bike post. Be careful not to damage existing bike post. Install bike post in the proposed location as shown on the plans. Support for the bike post shall be embedded into concrete footing in accordance with plan details.

**Method of Measurement:**

~~The quantity of relocated bike post will be measured per each unit.~~  
The quantity of site furnishings will not be measured.

**Basis of Payment:**

~~The quantity of relocated bike posts will be paid at the contract unit price per each bike post. Price and payment will constitute full compensation furnishing and placing Portland Cement Concrete, Class B, excavation, backfilling, disposing of the surplus material, and for all labor, tools, equipment, and necessary incidentals to complete the work.~~

The quantity of site furnishings will be paid for at the Contract lump sum price. Price and payment will constitute full compensation for furnishing and installing all materials, labor, tools, equipment, and incidentals required to complete the work.

A breakout sheet attached to the Proposal lists the different elements of work or materials involved in completing this item. The Contractor shall fill in a unit price for each item and the cost (unit price times the proposed quantity). The Lump Sum cost for 763502, shall be derived from the total sum of the cost of the items listed. The Department will review the figures submitted on the breakout sheet(s) to ensure they match the respective lump sum bid price. Incorrect breakout sheets will be returned for immediate correction.

The Department reserves the right to delete from the Contract one or more items listed and the right to add or subtract from the quantity of each item. The total price to be paid will be adjusted in accordance with the Contractor's unit prices as required above. There will be no extra compensation or increase in unit prices in the breakout sheet if such additions and/or deletions are made to the quantities.

12/12/2020

ADDENDUM PREPARED BY



*Kenneth Paul Murphy Jr*

3/16/2020



THIS SEAL APPLIES TO THE FOLLOWING SHEETS CHANGED UNDER REVISION \*1: SHEET 5

DATE

SEAL

3/16/2020 10:24:23 AM ...\\ADDENDA AND REVISION\_Bradford Street.dgn

ADDENDA / REVISIONS

1 ADDENDUM 1, DELETED NOTE 3 ON SHEET 5 KPM 3/16/2020



BRADFORD STREET STREETScape ENHANCEMENTS

CONTRACT
T201620004
COUNTY
KENT

BRIDGE NO.	NA
DESIGNED BY:	Z. NERWINSKI
CHECKED BY:	K. MURPHY

ADDENDA AND REVISIONS

SECTION
SHEET NO.
3

## GENERAL NOTES

- THIS PROJECT IS TO BE CONSTRUCTED IN ACCORDANCE WITH THE DELAWARE DEPARTMENT OF TRANSPORTATION "STANDARD SPECIFICATIONS", DATED AUGUST 2016 AND THE DELAWARE DEPARTMENT OF TRANSPORTATION "STANDARD CONSTRUCTION DETAILS", DATED 2018, INCLUDING ALL REVISIONS UP TO THE DATE OF ADVERTISEMENT.
- ELECTRONIC PROJECT FILES THAT WILL BE MADE AVAILABLE TO THE AWARDED CONTRACTOR, INCLUDE:

( )	NONE
( )	ASCII DATA FILES WITH COORDINATES AND ELEVATIONS FOR PROPOSED POINTS AS SELECTED BY THE ENGINEER.
( X )	ALL PLAN SHEETS, IN PDF FORMAT.
( )	EXISTING DIGITAL TERRAIN MODEL, IN .DTM FILE FORMAT, COMPATIBLE WITH SOFTWARE CURRENTLY USED BY DELDOT.
( )	PROPOSED DIGITAL TERRAIN MODEL, IN .DTM FILE FORMAT, COMPATIBLE WITH SOFTWARE CURRENTLY USED BY DELDOT.
( )	DESIGN FILE, IN .DGN FILE FORMAT, CONTAINING ONLY THE PROPOSED 3D TRIANGLES OF THE PROPOSED DIGITAL TERRAIN MODEL (DTM).

NOTE: THE DOCUMENT ENTITLED "RELEASE FOR DELIVERY OF DOCUMENTS IN ELECTRONIC FORM TO A CONTRACTOR" MUST BE SIGNED BY ALL PARTIES PRIOR TO THE DELIVERY OF ANY ELECTRONIC PROJECT FILES.

- PROJECT FILES THAT WILL BE MADE AVAILABLE TO THE CONTRACTOR, INCLUDE:

( X )	CROSS SECTIONS
( )	RIGHT-OF-WAY PLANS (WILL BE MADE AVAILABLE TO THE AWARDED CONTRACTOR)

- THE DISTURBED AREA FOR THIS PROJECT IS 0.78 ACRES.
- THERE IS NO ADDITIONAL IMPERVIOUS AREA FOR THIS PROJECT.

## PROJECT NOTES

### SECTION 100

- ANY DAMAGE TO ITEMS NOTED TO BE RELOCATED OR RESET BY THE CONTRACTOR, AT THE DISCRETION OF THE ENGINEER, SHALL BE REPAIRED AND/OR REPLACED IN KIND AT THE CONTRACTOR'S EXPENSE.

### SECTION 200

- ITEMS TO BE REMOVED UNDER ITEM 211000 - REMOVAL OF STRUCTURES AND OBSTRUCTIONS SHALL INCLUDE, BUT NOT BE LIMITED TO THE FOLLOWING:
  - STONE BLOCK
  - DRAINAGE PIPE
  - WATER BOX
  - STONE CURB

### SECTION 600

- ~~DRAINAGE INLET GRATES ADJACENT TO THE ROAD, WITHIN THE PROJECT LIMITS, WHICH ARE NOT TYPE 1 OR TYPE 4 SHALL BE REPLACED. THE ACTUAL LOCATIONS, THE NEED FOR ANY GRATE MODIFICATIONS OR FOR NEW FRAMES SHALL BE DETERMINED BY THE ENGINEER. ALL REPLACED GRATES/FRAMES SHALL BE DELIVERED TO THE NEAREST DISTRICT MAINTENANCE YARD WITH THE COST OF DELIVERY INCIDENTAL TO ITEM 602100 REPLACING DRAINAGE INLET GRATE(S). FINAL PAYMENT FOR REPLACED GRATES/FRAMES SHALL NOT BE MADE UNTIL RECEIPT OF DELIVERED MATERIALS IS PRODUCED, SIGNED BY A DELDOT MAINTENANCE YARD SUPERVISOR.~~
- STATION AND ELEVATION DATA GIVEN FOR DRAINAGE STRUCTURES ARE TO BE APPLIED TO THE CENTER OF THE GRATE FOR INLETS AND TO THE CENTER OF THE STRUCTURE FOR JUNCTION BOXES AND MANHOLES.

### SECTION 700

- IN AREAS WHERE PROPOSED CURB MEETS EXISTING CURB AND THE TWO CURB TYPES ARE NOT SIMILAR, THE PROPOSED CURB SHALL BE TRANSITIONED IN 10 LINEAR FEET, UNLESS OTHERWISE DIRECTED BY THE ENGINEER. PAYMENT FOR THIS WORK, INCLUDING SAW CUTTING EXISTING CURB SHALL BE INCIDENTAL TO THE PROPOSED CURB ITEM.
- WHERE PROPOSED CONCRETE SIDEWALK IS CONSTRUCTED TO MEET EXISTING SIDEWALK, THE EXISTING SIDEWALK SHALL BE SAWCUT AT THE TIE-IN POINT OR MEET THE NEAREST EXISTING SIDEWALK JOINT. ALL SAW CUTTING SHALL BE FULL DEPTH, UNLESS OTHERWISE NOTED ON THE PLANS OR DIRECTED BY THE ENGINEER AND SHALL BE PAID FOR UNDER ITEM 762001 - SAWCUTTING, CONCRETE, FULL DEPTH.
- ALL PAVED AREAS TO BE RECONSTRUCTED OR WIDENED SHALL BE SAWCUT AT THE POINT WHERE THE NEW PAVEMENT IS TO TIE INTO THE EXISTING PAVEMENT.

### MISCELLANEOUS

- THE CONTRACTOR SHALL NOTIFY DART FIRST STATE AT DOT\_DETOURS@DELAWARE.GOV AT LEAST 14 DAYS PRIOR TO THE START OF ANY DETOURS OR CONSTRUCTION, AND DOT\_DTC\_PROJECTDEVELOPMENT@DELAWARE.GOV AT SUCH TIME THE FACILITY IS COMPLETED AND OPERABLE FOR TRANSIT OPERATIONS. FOR EMERGENCY DETOUR INFORMATION ONLY, PLEASE CONTACT DTC'S CHIEF SCHEDULER AT 302-576-6019.
- CONSTRUCTION, INCLUDING STAGING AREAS, BEYOND THE RIGHT TO ENTER (RTE) LINE IS NOT PERMITTED.
- PROPERTY OWNERS WHO ARE AFFECTED BY A RIGHT TO ENTER WILL BE NOTIFIED IN ADVANCE BY MAIL FROM DELDOT. A COPY OF THIS LETTER WILL BE PROVIDED TO THE CONTRACTOR AT THE PRE-CONSTRUCTION MEETING.
- CONTRACTOR SHALL BE RESPONSIBLE FOR ADJUSTING ALL WATER AND SEWER UTILITIES TO FINAL GRADE AFTER IMPROVEMENTS ARE COMPLETE.
- CONTRACTOR SHALL COORDINATE WITH THE CITY OF DOVER FOR LIGHTING INSTALLATION.  
CONTACT:  
DONNA S. MITCHELL, CITY MANAGER  
(302)736-7005

ADDENDA / REVISIONS		NOT TO SCALE	BRADFORD STREET STREETSCAPE ENHANCEMENTS	CONTRACT	BRIDGE NO.	NA	NOTES	PN-01
[1] ADDENDUM 1, DELETED NOTE 3 ON SHEET 5 KPM 3/16/2020				T201620004	DESIGNED BY: Z. NERWINSKI			SECTION
		COUNTY	CHECKED BY: K. MURPHY		SHEET NO.	5		