



DELAWARE STATE UNIVERSITY

OFFICE OF FACILITIES, PLANNING & CONSTRUCTION

1200 N. DuPont Highway
Dover, Delaware 19901-2277

Addendum # 03

Date: 09/10/2020
Project: Lot 16 Pavement Remediation
Contract: PC-19-026

The work herein shall be considered part of the bid documents for the referenced project and carried out in accordance with the following supplemental instructions issued in accordance with the Contract Documents without change in Contract Sum or Contract Time. Acknowledge receipt of addendum on the bid form as indicated.

Clarifications:

1. None

Changes to Specifications:

1. Items No. 401.14 and 401.15 have been revised to measure hot-mix asphalt in cubic yards instead of tons.
2. Item No. 401.15 has been revised to eliminate application of a fog coat and add Asphalt Cement Cost Adjustment.
3. Quantities for Item No. 401.A have been adjusted on Bid Sheets for Locations 1, 2 and 3.
4. Item No. 819 on Bid Sheet Location 1 has been revised to include installation of a standard Handicap Parking Sign. Total quantity of signs was revised to 2.
5. Item No. 819 was added to the Bid Sheet for Location 2 to include installation of 1 Van Accessible Handicap Parking sign.

Changes to Drawings:

1. Revision No. 3, dated 9/10/20 to Plan titled "DSU Lot 16 Pavement Remediation – Contract #PC-19-026, Delaware State University". Revisions include one additional Van Accessible Parking Space and Signage in Location 2 near entrance to the Bank of America building.

General Information:

1. See attached revised bid form

End

QUESTION: Hot Mix Asphalt, Basis of Pavement, calls for a fog seal to be incidental to the HMA paving item. Is that correct? Do you want to fog seal new pavement?

ANSWER: **Item No. 401.15 has been revised to eliminate application of a fog coat.**

QUESTION: The basis of payment section calls for the HMA payment to be by the ton. The bid form shows the item by the cubic yard. Which will it be by the ton or by the CY?

ANSWER: **Items No. 401.14 and 401.15 have been revised to measure hot-mix asphalt in cubic yards instead of tons.**

QUESTION: The quantity of 1,784 CY does not equal the area of 10,706 SY to be paved. Should the HMA quantities be adjusted?

ANSWER: **Quantities for Item No. 401.A have been adjusted on Bid Sheets for Locations 1, 2 and 3.**

QUESTION: Delaware DOT specifications section 401 is referenced. Therefore we can assume the Asphalt Cement Cost Adjustment, 401502 specification will be enforced for this project?

ANSWER: **Item No. 401.15 has been revised to add Asphalt Cement Cost Adjustment.**



BID FORM (Rev. 9/10/20)

Project: DSU Lot 16 Pavement Remediation - Contract No. PC-19-026

Location: Delaware State University
MAIN CAMPUS
1200 NORTH DUPONT HWY
DOVER, DELAWARE 19901

For Bids Due: 9/16/2020, 3:00 PM LOCAL TIME

To: SUBMIT ALL BID ELECTRONICLY TO CONSTRUCTIONBID@DESU.EDU BY THE DATE AND TIME LISTED ABOVE

Name of Bidder: _____

Delaware Business License No.: _____ **Taxpayer ID No.:** _____
(A copy of Bidder's Delaware Business License must be attached to this form.)

(Other License Nos.): _____

Phone No.: () _____ - _____ **Fax No.:** () _____ - _____

The undersigned, representing that he has read and understands the Bidding Documents and that this bid is made in accordance therewith, that he has visited the site and has familiarized himself with the local conditions under which the Work is to be performed, and that his bid is based upon the materials, systems and equipment described in the Bidding Documents without exception, hereby proposes and agrees to provide all labor, materials, plant, equipment, supplies, transport and other facilities required to execute the work described as **Main Area**, and by the aforesaid documents for the lump sum itemized below.

Contractor to provide pricing to conform with the Bid Sheet below, this price includes all allowances as documented within the project manual

Project is Subject to Prevailing Wage Rate.

DSU Lot 16 Pavement Remediation - Contract No. PC-19-026
Main Area - Location 1

BID SHEET (Rev. 9/10/20)

Contractor to furnish all materials, labor and equipment necessary to complete the project. All work must be completed in a substantial workmanlike manner according to the specifications and conditions set forth by Delaware State University.

Item No.	Item Name	Estimated Quantity	Unit	Unit Cost	Bid Amount
211.A	Removal of Concrete Jersey Barrier	12	LF		
401.A	Hot Mix Asphalt For Surface – Type C @ 2" MAIN AREA	595 1,784	CY		
402.A	Hot Mix Asphalt Patching – 4"	1,638	SF		
402.B	Hot Mix Asphalt Patching – 12"	1,927	SF		
701.A	Curb Removal and Replacement	20	LF		
760.C	Pavement Milling @ 2" MAIN AREA	10,706	SY		
762.01	Butt Joint	72	SY		
817.A	4" Solid White Epoxy Resin	4,596	LF		
817.B	4" Solid Yellow Epoxy Resin	21	LF		
817.C	4" Solid Blue Epoxy Resin	236	LF		
817.D	16" Solid White Thermoplastic – Stop Bar	40	LF		
817.E	White Thermoplastic Symbol – Straight Arrow	11	EA		
817.E	White Thermoplastic Symbol – Reserved	62	EA		
817.E	Blue Thermoplastic Symbol – Handicap Parking	4	EA		
819	Stop (1) and Handicap Parking (1) Sign Installation	2	EA		
2000	Sign Removal and Replacement	62	EA		
See Plan	Parking Bumper Removal and Replacement	88	EA		
See Plan	Class A Galvanized Guardrail Installation	93	LF		
BASE BID TOTAL (LUMP SUM) =					

DSU Lot 16 Pavement Remediation - Contract No. PC-19-026

Alternate #1

BID SHEET (Rev. 9/10/20)

Contractor to furnish all materials, labor and equipment necessary to complete the project. All work must be completed in a substantial workmanlike manner according to the specifications and conditions set forth by Delaware State University.

Item No.	Item Name	Estimated Quantity	Unit	Unit Cost	Bid Amount
401.A	Hot Mix Asphalt For Surface – Type C @ 2" ADD ALTERNATE 1	691	CY		
402.A	Hot Mix Asphalt Patching – 4"	622	SF		
402.B	Hot Mix Asphalt Patching – 12"	746	SF		
760.C	Pavement Milling @ 2" ADD ALTERNATE 1	4,146	SY		
762.01	Butt Joint	18	SY		
817.A	4" Solid White Epoxy Resin	2,772	LF		
817.E	White Thermoplastic Symbol – Straight Arrow	4	EA		
819	Van Accessible Handicap Parking Sign	1	EA		
BASE BID TOTAL (LUMP SUM) =					

DSU Lot 16 Pavement Remediation - Contract No. PC-19-026

Alternate #2

BID SHEET (Rev. 9/10/20)

Contractor to furnish all materials, labor and equipment necessary to complete the project. All work must be completed in a substantial workmanlike manner according to the specifications and conditions set forth by Delaware State University.

Item No.	Item Name	Estimated Quantity	Unit	Unit Cost	Bid Amount
760.C	Pavement Milling @ 2" ADD ALTERNATE 2	2,980	SY		
401.A	Hot Mix Asphalt For Surface – Type C @ 2" ADD ALTERNATE 2	166 407	CY		
402.A	Hot Mix Asphalt Patching – 4"	447	SF		
402.B	Hot Mix Asphalt Patching – 12"	536	SF		
817.A	4" Solid White Epoxy Resin	374	LF		
817.B	4" Solid Yellow Epoxy Resin	856	LF		
817.C	4" Solid Blue Epoxy Resin	467	LF		
817.E	White Thermoplastic Symbol – Straight Arrow	2	EA		
817.E	Yellow Thermoplastic Symbol – Fire Lane	3	EA		
817.E	Blue Thermoplastic Symbol – Handicap Parking	4	EA		
BASE BID TOTAL (LUMP SUM) =					

DSU Lot 16 Pavement Remediation - Contract No. PC-19-026
Unit Prices - Contignecy Items

BID SHEET

Contingency Bid Items:

Item No.	Item Name	Unit	Unit Cost
401.A	Hot Mix Asphalt For Surface – Type C @ 2"	CY	
402.A	Hot Mix Asphalt Patching – 4"	SF	
402.B	Hot Mix Asphalt Patching – 12"	SF	
701.A	Curb Removal and Replacement	LF	
760.C	Pavement Milling @ 2"	SY	

C. WORK SCHEDULE

1. We understand that this contract is governed by liquidated damages and that submission of this bid is acceptance of the proposed contract completion date. Our proposed detailed project schedule shows more fully the sequence of activities necessary to meet the specified schedule. The project schedule is a required attachment of a complete bid and **failure to submit a viable schedule will be a justifiable reason to deem the bid as incomplete. Bid schedule shall be submitted in Gantt Chart format (Microsoft Project preferred) to be deemed as an adequate project schedule.**
 - a. Schedule should be detailed by trade and show manpower, or provide narrative explaining planned crews.
 - b. Include milestones, phasing, critical path, etc.
 - c. Document any weather contingency built into schedule.
2. Should I/We be awarded this contract, I/We pledge to achieve substantial completion of all the work within _____ calendar days of the Notice to Proceed.
3. Alternative Work Hours

Work during “regular hours” at this site is being performed on a single shift, eight hours per day, 7:30 AM to 4:30 PM, and five days per week, Monday through Friday. To meet the schedule established on the basis of Item 1 above, our proposed work hours will be _____ hours per day, _____ AM to _____ PM, and _____ days per week, _____ through _____ the cost of which is reflected in our lump sum price. Our lump sum price also includes any mandatory off - hours work required per special conditions.

D. SITE SUPERINTENDANT

We propose to use _____ as our site superintendent. A resume of his/her qualifications is attached.

We understand that DSU reserves the right to interview him/her prior to contract award/prior to start of work and to reject him/her if not considered acceptable. If rejected, we will propose alternate personnel for the position who will be subject to the same review and acceptance procedure, at no increase in our lump sum proposal.

We also understand DSU reserves the right to reject our bid if we are unable to provide a site supervisor acceptable to DSU within thirty (30) calendar days after submission of this bid.

E. REMARKS

1. I/We acknowledge Addendums numbered _____ and the price(s) submitted include any cost/schedule impact they may have.
2. This bid shall remain valid and cannot be withdrawn for thirty (30) days from the date of opening of bids (60 days for School Districts and Department of Education), and the undersigned shall abide by the Bid Security forfeiture provisions. Bid Security is attached to this Bid.

- 3. The Owner shall have the right to reject any or all bids, and to waive any informality or irregularity in any bid received.
- 4. This bid is based upon work being accomplished by the Sub-Contractors named on the list attached to this bid.
- 5. Our Bid Price(s) are firm based on contract award within thirty (30) calendar days of the date of submittal of this bid.
- 6. I/We understand that we will not be compensated at a later date for claimed additional costs based on any information received during the bid period, but which is not identified in our proposal and subsequently accepted in writing by DSU.

The undersigned represents and warrants that he has complied and shall comply with all requirements of local, state, and national laws; that no legal requirement has been or shall be violated in making or accepting this bid, in awarding the contract to him or in the prosecution of the work required; that the bid is legal and firm; that he has not, directly or indirectly, entered into any agreement, participated in any collusion, or otherwise taken action in restraint of free competitive bidding.

Upon receipt of written notice of the acceptance of this Bid, the Bidder shall, within twenty (20) calendar days, execute the agreement in the required form and deliver the Contract Bonds, and Insurance Certificates, required by the Contract Documents.

I am / We are an Individual / a Partnership / a Corporation

By _____ Trading as _____
 (Individual's / General Partner's / Corporate Name)

 (State of Corporation)

Business Address: _____

Witness: _____ **By:** _____
 (SEAL) (Authorized Signature)

 (Title)

Date: _____

ATTACHMENTS

- Sub-Contractor List
- Non-Collusion Statement
- Bid Security
- Construction Schedule
- Resume of Site Superintendent
- (Others as Required by Project Manuals)

END OF SECTION 00 41 13

STATE OF DELAWARE
OFFICE OF MANAGEMENT AND BUDGET

BID BOND

TO ACCOMPANY PROPOSAL
(Not necessary if security is used)

KNOW ALL MEN BY THESE PRESENTS That: _____
_____ of _____ in the County of _____
and State of _____ as **Principal**, and _____
_____ of _____ in the County of _____ and State of _____
as **Surety**, legally authorized to do business in the State of Delaware ("**State**"), are held and firmly unto the **State**
in the sum of _____ Dollars (\$ _____),
or _____ percent not to exceed _____
_____ Dollars (\$ _____) of amount of bid on Contract No. _____, to be
paid to the **State** for the use and benefit of _____ (*insert State agency
name*) for which payment well and truly to be made, we do bind ourselves, our and each of our heirs, executors,
administrators, and successors, jointly and severally for and in the whole firmly by these presents.

NOW THE CONDITION OF THIS OBLIGATION IS SUCH That if the above bonded **Principal** who has
submitted to the _____ (*insert State agency name*) a certain proposal to
enter into this contract for the furnishing of certain material and/or services within the **State**, shall be awarded this
Contract, and if said **Principal** shall well and truly enter into and execute this Contract as may be required by the
terms of this Contract and approved by the _____ (*insert State
agency name*) this Contract to be entered into within twenty days after the date of official notice of the award
thereof in accordance with the terms of said proposal, then this obligation shall be void or else to be and remain in
full force and virtue.

Sealed with _____ seal and dated this _____ day of _____ in the year of our Lord two
thousand and _____ (20____).

SEALED, AND DELIVERED IN THE
Presence of

Name of Bidder (Organization)

Corporate
Seal

By:

Authorized Signature

Attest _____

Title

Name of Surety

Witness: _____

By:

Title

Title

SUBCONTRACTOR LIST

In accordance with Title 29, Chapter 6962 (d)(10)b Delaware Code, the following sub-contractor listing must accompany the bid submittal. The name and address of the sub-contractor **must be listed for each category** where the bidder intends to use a sub-contractor to perform that category of work. In order to provide full disclosure and acceptance of the bid by the *Owner*, **it is required that bidders list themselves as being the sub-contractor for all categories where he/she is qualified and intends to perform such work.**

<u>Subcontractor Category</u>	<u>Subcontractor</u>	<u>Address (City & State)</u>	<u>Subcontractor tax payer ID # or Delaware Business license #</u>
1. Site Work	_____	_____	_____
2. Striping	_____	_____	_____
3. Signage	_____	_____	_____
4. _____	_____	_____	_____
5. _____	_____	_____	_____
6. _____	_____	_____	_____
7. _____	_____	_____	_____
8. _____	_____	_____	_____
9. _____	_____	_____	_____

NON-COLLUSION STATEMENT

This is to certify that the undersigned bidder has neither directly nor indirectly, entered into any agreement, participated in any collusion or otherwise taken any action in restraint of free competitive bidding in connection with this proposal submitted this date *(to the Office of Management and Budget, Division of Facilities Management)*.

All the terms and conditions of *(Project or Contract Number)* have been thoroughly examined and are understood.

NAME OF BIDDER: _____

**AUTHORIZED REPRESENTATIVE
(TYPED):** _____

**AUTHORIZED REPRESENTATIVE
(SIGNATURE):** _____

TITLE: _____

ADDRESS OF BIDDER: _____

E-MAIL: _____

PHONE NUMBER: _____

Sworn to and Subscribed before me this _____ day of _____ 20____.

My Commission expires _____. NOTARY PUBLIC _____.

THIS PAGE MUST BE SIGNED AND NOTARIZED FOR YOUR BID TO BE CONSIDERED.

AFFIDAVIT
OF
EMPLOYEE DRUG TESTING PROGRAM

4104 Regulations for the Drug Testing of Contractor and Subcontractor Employees Working on Large Public Works Projects requires that Contractors and Subcontractors implement a program of mandatory drug testing for Employees who work on Large Public Works Contracts funded all or in part with public funds.

We hereby certify that we have in place or will implement during the entire term of the contract a Mandatory Drug Testing Program for our employees on the jobsite, including subcontractors, that complies with this regulation:

Contractor/Subcontractor Name: _____

Contractor/Subcontractor Address: _____

Authorized Representative (typed or printed): _____

Authorized Representative (signature): _____

Title: _____

Sworn to and Subscribed before me this _____ day of _____ 20 _____

My Commission expires _____ NOTARY PUBLIC _____

THIS PAGE MUST BE SIGNED AND NOTARIZED FOR YOUR BID TO BE CONSIDERED.

**TECHNICAL SPECIFICATIONS
SECTION D**

TABLE OF LOCATIONS
2020 Parking Lot 16 Restoration Project

Location #	Location Name
1	Parking Lot 16 – MAIN AREA
2	Parking Lot 16 – ADD ALTERNATE 1
3	Parking Lot 16 – ADD ALTERNATE 2

Delaware State University

2020 Parking Lot 16 Restoration Project

LOCATION: 1

LOCATION NAME: Parking Lot 16 – MAIN AREA

GENERAL IMPROVEMENTS: Mill and Overlay Pavement Replacement, Striping Replacement, Removal and Replacement of Signs and Parking Bumpers, Guardrail Installation

COMMENTS:

ITEM NUMBER	ITEM NAME	ESTIMATED QUANTITY	
211.A	Removal of Concrete Jersey Barrier	12	LF
760.C	Pavement Milling @ 2" MAIN AREA	10,706	SY
401.A	Hot Mix Asphalt For Surface – Type C @ 2" MAIN AREA	595	CY
762.01	Butt Joint	72	SY
817.A	4" Solid White Epoxy Resin	4,596	LF
817.B	4" Solid Yellow Epoxy Resin	21	LF
817.C	4" Solid Blue Epoxy Resin	200	LF
817.D	16" Solid White Thermoplastic – Stop Bar	40	LF
817.E	White Thermoplastic Symbol – Straight Arrow	11	EA
817.E	White Thermoplastic Symbol – Reserved	62	EA
817.E	Blue Thermoplastic Symbol – Handicap Parking	3	EA
819	Stop Sign Installation/Handicap Parking Sign	2	EA
2000	Sign Removal and Replacement	62	EA
See Detail on Plan	Parking Bumper Removal and Replacement	88	EA
See Detail on Plan	G4 W-Beam Guardrail Installation	93	LF

Contingency Bid Items:

ITEM NUMBER	ITEM NAME	ESTIMATED QUANTITY	
701.A	Curb Removal and Replacement	20	LF
402.A	Hot Mix Asphalt Patching – 4"	1,638	SF
402.B	Hot Mix Asphalt Patching – 12"	1,927	SF

Delaware State University

2020 Parking Lot 16 Restoration Project

LOCATION: 2

Parking Lot 16 – ADD ALTERNATE 1 (South of Main

LOCATION NAME: Area)

GENERAL IMPROVEMENTS: Mill and Overlay Pavement Replacement, Striping Replacement, Removal and Replacement of Signs and Parking Bumpers

COMMENTS:

ITEM NUMBER	ITEM NAME	ESTIMATED QUANTITY	
401.A	Hot Mix Asphalt For Surface – Type C @ 2” ADD ALTERNATE 1	231	CY
760.C	Pavement Milling @ 2” ADD ALTERNATE 1	4,146	SY
762.01	Butt Joint	18	SY
817.A	4” Solid White Epoxy Resin	2,772	LF
817.E	White Thermoplastic Symbol – Straight Arrow	4	EA
819	Van Accessible Handicap Parking Sign	1	EA

Contingency Bid Items:

ITEM NUMBER	ITEM NAME	ESTIMATED QUANTITY	
402.A	Hot Mix Asphalt Patching – 4”	622	SF
402.B	Hot Mix Asphalt Patching – 12”	746	SF

Delaware State University

2020 Parking Lot 16 Restoration Project

LOCATION: 3

LOCATION NAME: Parking Lot 16 – ADD ALTERNATE 2 (Drop off Areas)

GENERAL IMPROVEMENTS: Mill and Overlay Pavement Replacement, Striping Replacement, Removal and Replacement of Signs and Parking Bumpers

COMMENTS:

ITEM NUMBER	ITEM NAME	ESTIMATED QUANTITY	
760.C	Pavement Milling @ 2" ADD ALTERNATE 2	2,980	SY
401.A	Hot Mix Asphalt For Surface – Type C @ 2" ADD ALTERNATE 2	166	CY
817.A	4" Solid White Epoxy Resin	374	LF
817.B	4" Solid Yellow Epoxy Resin	856	LF
817.C	4" Solid Blue Epoxy Resin	467	LF
817.E	White Thermoplastic Symbol – Straight Arrow	2	EA
817.E	Yellow Thermoplastic Symbol – Fire Lane	3	EA
817.E	Blue Thermoplastic Symbol – Handicap Parking	4	EA

Contingency Bid Items:

ITEM NUMBER	ITEM NAME	ESTIMATED QUANTITY	
402.A	Hot Mix Asphalt Patching – 4"	447	SF
402.B	Hot Mix Asphalt Patching – 12"	536	SF

TECHNICAL SPECIFICATIONS

211 REMOVAL OF STRUCTURES AND OBSTRUCTIONS AND EXISTING PORTLAND CEMENT CONCRETE PAVEMENT, CURB AND SIDEWALK

211.01 Description

Refer to the DelDOT Specification “SECTION 211 – REMOVAL OF STRUCTURES AND OBSTRUCTIONS AND EXISTING PORTLAND CEMENT CONCRETE PAVEMENT, CURB AND SIDEWALK” for construction specifications. See revised “Method of Measurement and Basis of Payment” section below.

211.A – Removal Of Structures And Obstructions And Existing Portland Cement Concrete Pavement, Curb And Sidewalk where new pavement curb or sidewalk will be installed.

211.B – Curb Removal where new curb is not to be installed or replaced.

211.04 & 05 Method of Measurement and Basis of Payment

For Item 211A, the quantity of Removal of Structures and Obstructions and Existing Portland Cement Concrete Pavement, Curb and Sidewalk will *not* be measured and paid for separately but will be considered *incidental* to the 701 Curb Replacement, 705.C Curb Ramps (ADA Compliant Ramp), or 705.A/B/D/E Sidewalk Replacement unit price. For Item 211.B, the quantity of curb removal will be measured and paid for at the contract unit price per *linear foot* of curb removed.

END OF SECTION

401 HOT MIX ASPHALT PAVEMENT

Refer to the DelDOT Specification “SECTION 401 – Bituminous Pavement” for construction specifications. See revised “Method of Measurement and Basis of Payment” section below.

This work consists of constructing hot-mix, hot-laid bituminous concrete bases and surface courses on either a prepared foundation or an existing surface course.

401.A – Hot Mix Asphalt for Surface pavement shall meet the current DelDOT specifications for HMA SUPERPAVE, TYPE C, 160 GYRATIONS, PG 64-22.

401.B – Hot Mix Asphalt for Base Course pavement shall meet the current DelDOT specifications for HMA SUPERPAVE, TYPE B, 160 GYRATIONS, PG 64-22.

401.C – Hot Mix Asphalt for BCBC pavement shall meet the current DelDOT specifications for HMA SUPERPAVE, TYPE B, 160 GYRATIONS, PG 64-22.

401.14 Method of Measurement

The quantity of hot-mix asphalt pavement will be measured as the actual number of cubic yards for hot-mix asphalt pavement placed and accepted. Actual measurement of the quantity of tack coat applied will not be required. **Hot Mix Asphalt used for patches along curbs, ramps and valley gutter installations will not be measured, but will be considered incidental to those items.**

401.15 Basis of Payment

The quantity of hot-mix asphalt pavement will be paid for at the Contract unit price **per cubic yard**. Price and payment will constitute full compensation for furnishing, preparing, hauling, and placing all materials, including asphalt for tack coat; for removing hot-mix bituminous concrete from around manholes, drainage inlets, valves, and similar features; for removing and replacing excess asphalt cement, as determined by the Owner; and for all labor, equipment, tools, and incidentals required to complete the work, including the correction of defective work. Asphalt Cement Cost Adjustment will be applicable per DelDOT specification 401502. **Hot Mix Asphalt used for patches along curbs, ramps and valley gutter installations will not be paid for separately but will be considered incidental to those items.**

END OF SECTION

402 BITUMINOUS PAVEMENT MATERIALS, PATCHING

402.01 Description

Refer to the DelDOT Specification “SECTION 402 - BITUMINOUS PAVEMENT MATERIALS, PATCHING” for construction specifications. See revised “Method of Measurement and Basis of Payment” section below.

402.A – Hot Mix Asphalt patching depth of 4” – Removal of existing roadway material to a depth of 4 inches below the milled surface (6 inches below the finished roadway surface) and placement of 4 inches of Hot Mix Asphalt Type B or BCBC. The HMA shall be permitted to be placed in a single 4 inch lift.

402.B – Hot Mix Asphalt patching depth of 12” – Removal of existing roadway material to a depth of 12 inches below the milled surface (14 inches below the finished roadway surface) and placement of 4 inches of Hot Mix Asphalt Type B or BCB over 8 inches of compacted Graded Aggregate Base Course. The HMA shall be permitted to be placed in a single 4 inch lift.

402.04 & 05 Method of Measurement and Basis of Payment

Payment for bituminous pavement patching materials is at the Contract Unit Price **per square yard** of thickness and constitutes full compensation for removal and disposal of existing materials, for preparing the sub grade, and for all labor, equipment, tools, and incidentals required to complete the work.

END OF SECTION

701 CURB AND INTEGRAL CURB AND GUTTER

701.01 Description.

Refer to the DelDOT Specification “SECTION 701 - CURB AND INTEGRAL CURB AND GUTTER” for construction specifications. See revised “Method of Measurement and Basis of Payment” section below.

701.A – Curb and Integral Curb and Gutter – Removal and Replacement

701.B – Curb and Integral Curb and Gutter – New Installation

701.04 & 05 Method of Measurement and Basis of Payment

The quantity of portland cement concrete curb and integral curb and gutter will be paid for at the Contract price **per linear foot**. Price and payment will constitute full compensation for **removal and proper disposal of existing concrete curb and gutter and material**, excavating limited to 12 inch depth, furnishing, and placing all materials; for forming, placing, finishing, and curing concrete; for backfilling, compacting, and disposing of surplus materials; for sealing joints; and for all labor equipment, tools, and incidentals required to complete the work. If other than existing soil is approved for use as foundation material, it will not be measured or paid.

END OF SECTION

760 PAVEMENT MILLING

M760.01 Description

Refer to the DelDOT Specification “SECTION 760 – PAVEMENT MILLING AND RUMBLE STRIPS” for construction specifications. See revised “Method of Measurement and Basis of Payment” section below.

M760.A – Pavement Milling – Up to 2” Depth

760.04 & 05 Method of Measurement and Basis of Payment

The quantity of pavement-milling for up to **2” in depth** will be paid for at the Contract unit price per **square yard**. Price and payment will constitute full compensation for milling or planing the existing pavement; for the cleanup of the hot mix or concrete residue wedge left from the milling operation including but not limited to along the curb line, adjacent to speed humps, across intersecting streets, around manholes, and at the beginning and ending points of the milling operation, for removing and disposing of the milled material; and for all labor, tools, equipment, and incidentals required to complete the work.

END OF SECTION

762 BUTT JOINTS

762.01 Description

Refer to the DelDOT Specification “SECTION 762 – SAW CUTTING AND BUTT JOINTS” for construction specifications. See revised “Method of Measurement and Basis of Payment” section below.

762.04 & 05 Method of Measurement and Basis of Payment

The quantity of butt jointing will be paid for at the Contract unit price per **square yard**. Price and payment will constitute full compensation for butt jointing (3 foot wide) Portland cement concrete and hot-mix, hot-laid bituminous concrete and for furnishing all materials, labor, equipment, tools, and incidentals required to complete the work. Saw cutting of curb and sidewalk shall be considered *incidental* to section 211.

END OF SECTION

801**TEMPORARY TRAFFIC CONTROLS****801.01 Description**

This work shall include maintaining vehicular, bicycle and pedestrian traffic through the Project Work zone in a manner that will reasonably provide the least practicable obstruction to all vehicular, bicycle and pedestrian traffic. Comply with the Delaware (DE) MUTCD for all temporary traffic control (TTC).

Refer to the DelDOT Specification “SECTION 801 – TEMPORARY TRAFFIC CONTROL, GENERAL” for construction specifications. See revised “Method of Measurement and Basis of Payment” section below.

801.04 & 05 Method of Measurement and Basis of Payment

The quantity of Temporary Traffic Controls will *not* be measured and paid for separately but will be considered *incidental* to the overall project lump sum price.

END OF SECTION**811****FLAGGERS****811 Description.**

Refer to the DelDOT Specification “SECTION 708 – FLAGGERS” for construction specifications. See revised “Method of Measurement and Basis of Payment” section below.

811.04 & 05 Method of Measurement & Basis of Payment

The first two (2) flaggers provided at each location shall be considered *incidental* to the project and as such will *not* be measured and paid for separately. If additional flaggers are required and approved by the Owner, they will be paid at the contract contingency unit price for the number of hours on-site performing the duties as described.

END OF SECTION**817****PAVEMENT MARKINGS****817 Description.**

Refer to the DelDOT Specification “SECTION 817 – PAVEMENT MARKINGS” for construction specifications. See revised “Method of Measurement and Basis of Payment” section below.

817.A – 4” Solid White Epoxy Resin

817.B – 4” Solid Yellow Epoxy Resin

817.C – 4” Solid Blue Epoxy Resin

817.D – 16” Solid White Thermoplastic – Stop Bar

817.E – Thermoplastic – Symbols

817.04 & 05 Method of Measurement & Basis of Payment

Items 817A, 817B, 817C and 817D shall be measured and paid for at the contract unit price per **linear foot**. Item 817E shall be measured and paid for at the contract unit price per **each**.

END OF SECTION

