

City of Chesapeake, Virginia  
 Department of Economic Development  
**PROJECT: GREENBRIER TIF YEARS 3 & 4 CROSSWAYS BOULEVARD & JARMAN ROAD STREETSCAPE IMPROVEMENTS**  
**CONTRACT NO. 074074 20 - B**

CONSTRUCTION ACTIVITIES  
 UNIT PRICE TABLE  
 Sheet 1 of 1

NAME OF BIDDER: \_\_\_\_\_

NOTES: ① This table is separate from the Lump Sum bid. This table is solely for the purpose of any price adjustments that may be required.

② The specification indicated on the Unit Price Table for each Item is provided for the CONTRACTOR'S convenience. The CONTRACTOR shall perform work in accordance with all Technical Specifications that apply to the Bid Item.

DATE OF BID: \_\_\_\_\_

ITEM NO.	SPECIFICATIONS ②	DESCRIPTION OF ITEM	UNIT PRICE	
			UNIT	PRICE
1	Division 2	¾" Mill and removal of asphalt roadway pavement.	SY	
2	Division 2	Construct stamped asphalt roadway crosswalk.	SF	
3	Division 2	SM-9.5A Asphalt Road Pavement	Ton	

Proposal sheet signed \_\_\_\_\_

SECTION 02761

STAMPED ASPHALT PAVEMENT

PART 1 -- GENERAL

1.1 DESCRIPTION

- A. The work of this section consists of the installation of ¾" thick integrally colored polymer modified synthetic asphalt compound for crosswalks.

1.2 RELATED SECTIONS:

- A. Use this Section in conjunction with the following other specifications and related Contract Documents to establish the total requirements for the project stamped asphalt pavement.
  - 1. The Contract
  - 2. Division 1 sections included in the project specifications.
  - 3. Section 02220 Site Demolition
  - 4. City of Chesapeake Public Facilities Manual Volume 3
- B. CAUTION: Use of this Section without including the above-listed items results in omissions of basic requirements/

1.3 SUBMITTALS

- A. Submit the following to the Owner's Representative for approval prior to commencing work:
  - 1. Manufacturer's literature describing proposed stamped asphalt pavement.
  - 2. Confirmation of stamped asphalt pavement color.
  - 3. Proof in a form suitable to the Owner's Representative of contractor ability to install stamped asphalt pavement.

1.4 MOCK-UP

- A. Mock up one complete crosswalk of Stamped Asphalt Pavement for review and acceptance by the Owner's Representative prior to construction of the remaining crosswalks.

PART 2 -- PRODUCTS

## 2.1 MATERIALS

- A. Hot Mix Asphalt Concrete (HMA)
  - 1. The HMA shall conform with the requirements of the City of Chesapeake as defined in the Public Facilities Manual, Volume 3 and shall have regard for annual ambient temperature extremes and type of anticipated traffic. HMA additives are available to produce high performance asphalt. Where additives are specified, proper mix design must be carried out by experienced technicians.
  
- B. Patterned Pavement
  - 1. The Owner or Owner's Representative shall specify the colors and patterns that will be installed from a list of standard patterns and colors available.
  - 2. The pavement shall be supplied by the licensed distributor. The pavement shall have a thickness of 3/4" or greater, and consist of full depth color mixed on site and hot laid to be uniformly distributed throughout their entire cross-sectional area.
  
- C. Polymer Modified Synthetic Asphalt
  - 1. *Imprint Grade 60* by Ennis Paint, Inc. (Or approved equal)
  - 2. *Addaprint DS* by Chameleon Ways Inc. (Or approved equal)
  - 3. Alternate: *StreetprintXD* by Integrated Paving Concepts Inc. (Or approved equal)

## PART 3 -- GENERAL REQUIREMENTS:

### 2.1 INSTALLER QUALIFICATIONS:

- A. The Contractor doing this work shall be an Accredited Installer as licensed by the patterned pavement manufacturer or by their licensed distributor. The Contractor shall provide written proof of their Accreditation.
  
- B. The Accredited Installer shall gain confirmation of correct stamping pattern(s) and colors from the Owner prior to starting the Work
  
- C. The construction of mock-ups is at the discretion of the Owner.
  
- D. Submittals/Mockups: The installer will provide technical specifications, MSDS sheets and color and pattern samples as needed. Typical color samples are round disks approximately 2" in diameter. Mockups and pattern samples are typically 3'x3' samples that have been mounted and delivered to the Project Owner.

PART 4 -- QUALITY ASSURANCE:

2.2 PAVEMENT STRUCTURE:

- A. Since the inlaid patterned pavement system is a finishing system, which treats the surface of Hot Mix Asphalt Concrete (HMA), the performance of this system will be dependent upon the proper design and construction of the subgrade, base and asphalt upon which it is installed.
- B. Acceptance of the pavement layers and HMA will be in accordance with the requirements set out by the Materials or Geotechnical Engineer or the jurisdiction having authority.
- C. The installer of the inlaid thermoplastic pavement system is to accept the work of HMA prior to installation of the surface system. If the HMA surface is not acceptable the installer must notify the Owner's Representative so that corrective measures can be taken.
- D. Installer Qualifications - Installer must have at least three years of successful installation experience and be able to provide references for projects similar in size and scope

PART 5 -- EXECUTION

3.1 HOT MIX ASPHALT CONCRETE PAVING:

- A. Hot Mix Asphalt Concrete Paving (HMA) shall be completed in accordance with guidelines and standards specified by the City of Chesapeake Public Facilities Manual, Volume 3.

3.2 INSTALL POLYMER MODIFIED SYNTHETIC ASPHALT COMPOUND FOR CROSSWALKS IN ACCORDANCE WITH THE MANUFACTURERS SPECIFICATIONS.

- A. Material Preparation and Application:
  - 1. In accordance with manufacturers specifications

PART 6 -- MEASUREMENT AND PAYMENT:

- B. The contract price paid per square foot for Integrally Colored Synthetic Asphalt Crosswalk specified in the unit price tables shall include full compensation for furnishing all labor, materials, tools, equipment, and incidentals, and for doing all the work complete in place, as shown on the plans and details, as specified in the Standard Specifications and these special provisions, and as directed by the Engineer. The measured area is the area of synthetic asphalt installed, measured in place. No deduction will be made for the area(s) occupied by

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manholes, inlets, drainage structures, bollards or by any public utility appurtenances within the area.

END OF SECTION

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SECTION 02761  
STAMPED ASPHALT PAVEMENT