



ADDENDUM NO. 1

TO: Interested Parties

FROM: Blair Reynolds,
Chief Project Manager, Division of Engineering

DATE: Friday, March 4, 2022

RE: Pavement Maintenance & Rehabilitation Program – FY-'22
Hot Mix Asphalt (HMA) Applications
Contract No. MS-PMP-297-28

Acknowledge receipt of this **Addendum No. 1** by signing in the space provided below and returning with your Bid.

Failure to sign and return with your Bid may subject the Bidder to disqualification. This Addendum No. 1 forms a part of the Bid Documents, it supplements and modifies them as outlined herein.

This **Addendum No. 1** consists of **10** pages, including this page and attachments.

I hereby acknowledge receipt of Addendum No. 1:

By: _____ Date _____
Signed Name

Typed Name

Title

For: _____
Firm

80 West Baltimore Street | Hagerstown, MD 21740-6003 | P: 240.313.2460 | TDD: 711

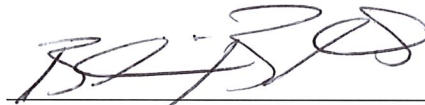
ADDENDUM NO. 1

**Pavement Maintenance & Rehabilitation Program – FY-'22
Hot Mix Asphalt (HMA) Applications
Contract No. MS-PMP-297-28**

Date Issued: March 4, 2022

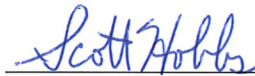
Bids Due: March 9, 2022
10:00 a.m.

The following addendum material is hereby made a part of the Bid Documents. Please note the following changes, information, and/or instructions in connection with the proposed work and submit proposals accordingly.



Blair Reynolds
Chief Project Manager
Division of Engineering

By Authority of:
Board of County Commissioners
Washington County, Maryland



Scott Hobbs, P.E.
Director
Division of Engineering

To: All prime Contractors and all others to whom specifications have been issued.

Item 1.01 **PRE-BID CONFERENCE**, held Wednesday, February 16, 2022 at 10:00 a.m.:
Pre-Bid Conference Minutes (consisting of 3 pages).

Item 1.02 **Special Provisions**
ADD SP-41R thru SP-43R, as attached.
Special Provisions revised to include Pay Item 537 - Price Adjustment for Asphalt Binder & Pay Item - 538 Price Adjustment for Diesel Fuel.
These items shall be used as placeholders incorporated into the contract and will be paid out monthly based on actual monthly price determinations of the individual pay item.

Item 1.03 **Bid Forms, Page BF-18**
DELETE in its entirety
REPLACE with Revised BF-18R, as attached.

Item 1.04 **QUESTIONS THAT WERE SUBMITTED BY WEDNESDAY, FEBRUARY 23, 2022 (4:00 PM):** shall be incorporated into the Bid Documents.

Question 1 – Craig Paving:

Who is responsible for the costs associated with performing work within the Railroad Right-of Way?

Response: The contractor is responsible for all communication, coordination, and costs required by the railroad to perform work within the railroad right-of-way as stated in GC-7.10 of the General Conditions.

Attachments:

Pre-Bid Conference Minutes with attachments (3 pages) Revised

Special Provisions, Pages SP-41R thru SP-43R (3 pages)

Revised Bid Forms, Pages BF18R (1 Page)

END ADDENDUM No. 1



Pavement Maintenance & Rehabilitation Program FY'22
Hot Mix Asphalt Applications
Contract No. MS-PMP-297-28
Pre-Bid Conference Minutes
Wednesday, February 16, 2022 at 10:00a.m.
Washington County Administrative Annex via Zoom

Attendance:

Blair Reynolds	Division of Engineering
Scott Hobbs	Division of Engineering
Darin Jenkins	Craig Paving, Inc.
Richard Craig	Craig Paving, Inc.

A Pre-Bid Conference Meeting for the referenced project was held at the Washington County Administrative Annex Building, located at 80 West Baltimore Street, Hagerstown, Maryland via Zoom. Those in attendance for the meeting are named above.

PRE-BID COMMENTS:

- PB1** After welcoming everyone in attendance, introductions were made for all attendees and everyone was asked to introduce themselves along with the company in which they are affiliated.
- PB2** Those in attendance were given a general overview of the project. The project is a Project Cost Group Letter "E" – 2.5 million to 5 million dollars and the work is generally described as asphalt preservation and corrective practices including but not limited to; Preparation work for a separate Chip Seal contract consisting of leveling course, Crack Filling, Milling, Patching, Wedge & Level, Superpave Hot Mix Asphalt (HMA) Overlay (9.5mm and 12.5mm), Paving Fabric applications, Utility Adjustments (Manhole Risers), Pavement Paint Markings, and Thermoplastic Pavement Markings (lines and preformed applications)
- PB3** Bidders were informed to mark the outside of bid envelope accordingly as pertaining to the Hot Mix Asphalt Applications.
- PB4** Bidders were made aware that a bid bond in the amount of 5% of the total bid is required and should be made payable to the Board of County Commissioners of Washington County, MD.
- PB5** Bidders were made aware that bids must be submitted on the forms provided. Bids may be considered non-responsive if any other forms are used.

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- PB6** Bidders were advised that the deadline for questions is February 23, 2022 at 4:00PM. Bidders may send questions via fax or email. The fax number is 240-313-2401 and email address ecbidquestions@washco-md.net
- PB7** It was noted that this contract is a 185 consecutive calendar day contract. Milestones proposed include:
- Anticipated NTP – April 4, 2022
 - Contract Completion – October 5, 2022
 - It was noted that the Contract is broken down into two phases:
 - Preparation work for separate Chip Seal project - **April 4, 2022 – May 8, 2022 (35 days)**
 - Hot Mix Asphalt project - **May 9, 2022 – October 5, 2022 (150 days)**
- PB8** With the submission of their bid, Bidders agree to pay as liquidated damages in the amount of \$500.00 for each consecutive calendar day after the deadline for each phase of the contract.
- PB9** Bidders were made aware of the Sub-Contractor Listing Form within the Bid Forms, Page BF-7, which is required to be completed and submitted with the bid.
- PB10** The successful Contractor must provide contract security in the form of a Performance Bond and Labor & Material Payment Bond, each equal to 100% of the total contract price. Those requirements may be found in the Contract Forms Section of the Bid Document.
- PB11** Bidders were informed that the successful Contractor shall perform all required testing for quality control.
- PB12** The County has entered into agreement with Specialized Engineering to perform quality assurance laboratory testing for this contract. The Contractor is responsible for collecting all test samples under the direction of the County's Inspection Staff.
- PB13** Inspection and Inspection Authority will be provided by the County's Consultant Inspection Services Contractor, DFI (Development Facilitators Incorporated) and the County's Inspection Staff.
- PB14** Contingent Items/Quantities are included in the contract for use when and as directed by the County.
- PB15** The General Notes sections of the Special Provisions were pointed out to all attendees. Note #8 was referenced to inform the bidders of the possibility of an extension to this contract upon mutual agreement of both parties
- **Note 8:** This Contract may be extended for a period of up to two (2) one (1) year extensions, upon mutual agreement of both parties, the County and the Contractor. Any change in unit price will be subject to approval by the Washington County Board of County Commissioners. Due to fluctuation in quantities from year to year, adjustments for variations in estimated quantities as specified in GC-4.04 only apply to the year in which a contract is signed. The County shall not be bound to those specified adjustments for an extension year.

PB16 The following information was reviewed with the Bidders relative to Category 100 Preliminary – MOT:

- The Contractor shall provide all required maintenance of traffic, materials, equipment and certified personnel.
- The Contractor shall assign and designate a certified Traffic Control Manager for each crew/location of work.

PB17 The following information was reviewed relative to Category 500 – PAVING:

- SHA approved/certified Superpave mix designs are required for this contract.
- Incidental items for each individual pay item are listed in the Measurement and Payment section. Please make yourselves aware of all pertinent information.
- Permanent Pavement Markings - Waterbourne Paint and Thermoplastic for Line Striping and Preformed Thermo for Pavement Markings such as RR Crossings, Crosswalks, and Stopbars.
 1. Contractor is responsible for documenting all pavement markings on the proposed roads before work begins.

PB18 Attendees were advised to make themselves familiar with the road list and take time to review prior to submitting their bid.

PB19 The STANDARD PLATES Section of the Bid Document includes construction details and MDOT – SHA Temporary Traffic Control Typical Applications that will be required on this contract. Bidders were advised that:

- If the successful Contractor chooses to manage the control of traffic by other means and methods, the Contractor will be required to make formal submission of his traffic control plans to the County for approval.
- Road closures are not allowed
- If the Contractor chooses to perform any work by road closure, formal submittal of his detour plans must be issued to the County for approval.

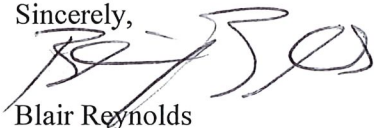
PB20 Bidders were made aware of the Contract Forms which are in the Bid Document for reference purposes.

PB21 Bidders were reminded to submit any follow up questions, which must be received submitted in writing no later than 4:00 p.m. Wednesday, February 23, 2022.

PB22 Bids are due no later than, Wednesday, March 9, 2022 at 10:00 a.m. at which time the bids will be publicly opened and read aloud. Bids received later than 10:00 a.m. on the bid opening date, will be returned to the Bidder unopened.

PB23 The Pre-Bid Conference Meeting was adjourned at 10:32 a.m.

Sincerely,



Blair Reynolds
Chief Project Manager
Division of Engineering

.03 CONSTRUCTION. Refer to MDOT SHA Standard Specifications Section 104.11.03.

.04 MEASUREMENT AND PAYMENT. Temporary Pavement Markings shall be paid per linear foot of material placed.

Item No. 537 – PRICE ADJUSTMENT FOR ASPHALT BINDER

.01 DESCRIPTION. A price adjustment will be made to the final Contract unit price of HMA to account for significant fluctuations in prevailing price of asphalt.

.02 MATERIALS. N/A

.03 CONSTRUCTION. N/A

.04 MEASUREMENT AND PAYMENT. If the price of liquid asphalt binder fluctuates significantly from the prevailing price to the price at the month of placement; adjustments will be in accordance with section 504.04.01 of the MDOT SHA Standard Specifications Section provided herein and shall be determined and paid for on a monthly basis. The Contractor shall submit his invoice for payment of bituminous pavement placed along with any corresponding price adjustment request for liquid asphalt binder for the affected material as well as calculations in order for a price adjustment to be recognized by the County.

Item No. 538 – PRICE ADJUSTMENT FOR DIESEL FUEL

.01 DESCRIPTION. A Price Adjustment (PA) will be made to provide additional compensation to the Contractor or a credit to the Administration for the fluctuation in the cost of diesel fuel.

.02 MATERIALS. N/A

.03 CONSTRUCTION. N/A

.04 MEASUREMENT AND PAYMENT. The monthly index price used for calculating the PA will be the On-Highway Diesel Fuel Price for the Central Atlantic Region published by the U.S. Department of Energy, Energy Information Administration, at www.eia.doe.gov. The monthly index price will be the average of the weekly prices posted for the month.

The prevailing base index price will be the price specified for Diesel Fuel posted at www.roads.maryland.gov (Business Center /Contracts, Bids, and Proposals) for the month in which bids are due. A historical database will be maintained by the Administration.

SPECIAL PROVISIONS**CONTRACT NO. MS-PMP-297-28**

The adjustment factors for specific categories of the work are included in Table TC-7.09. Category D will apply to this Contract.

The PA will be calculated when the index for the current month increases or decreases more than 5 percent of the base index. The total dollar amount of fuel adjustment will be limited to 5 percent of the Contract Total Amount as bid. If an increase or decrease in costs exceeds 5 percent of the Contract Total Amount as bid, no further adjustment will be made.

Computations for adjustment will be as follows:

$$\text{Percent Change} = [(E - B)/B] \times 100$$

$$\text{PA} = [E - (B \times D)] \times F \times Q$$

Where:

PA = Amount of the price adjustment

E = Current monthly index price

B = Prevailing base index price

D = 1.05 when increase is over 5%; 0.95 when decrease is over 5%

F = Applicable fuel adjustment factor from Table TC-7.09

Q = Quantity of individual units of work

TABLE TC-7.09

COST ADJUSTMENT FACTORS FOR DIESEL FUEL			
CATEGORY	DESCRIPTION	UNITS	FACTOR
A	Sum of Cubic Yards of Excavation in Category 200	Gallons/Cubic Yard	0.29
B	Sum of Structure Concrete in Category 400	Gallons/Cubic Yard	1.892
C	Sum of Aggregate Base in Category 500	Gallons per ton	0.60
D	Sum of HMA in Category 500	Gallons per ton	3.50
E	Sum of Rigid Concrete Pavement in Category 500	Gallons/Cubic Yard	0.95

Any difference between the checked final quantity and the sum of quantities shown on the monthly

SPECIAL PROVISIONS

CONTRACT NO. MS-PMP-297-28

estimates for any item will be adjusted by the following formula:

$$\text{FPA} = [(\text{FCQ} \div \text{PRQ}) - 1] \times \text{EA}$$

Where:

FPA = Final PA for the item that increased or decreased

FCQ = Final Checked Quantity of the item

PRQ = Total Quantity of the item reported on the most recent estimate

EA = Total PA of the item shown on most recent estimate

(b)Price Adjustment Criteria and Conditions. The following criteria and conditions will be considered in determining the PA.

The PA will be computed on a monthly basis. PA resulting in increased payment to the contractor will be paid under the item Price Adjustment for Diesel Fuel. The item amount will be established by the Administration, and shall not be revised by the Contractor. PA resulting in a decreased payment will be deducted from monies owed the Contractor.

The monthly base price for determining a PA for all work performed after the Contract completion date, as revised by an approved time extensions, will be the monthly base price at the time of the Contract completion date (as extended) or at the time the work was performed, whichever is less.

BID FORMS

CONTRACT NO. MS-PMP-297-28

ITEM	QTY	UNIT	ITEM DESCRIPTION	UNIT PRICE	ITEM TOTAL
528	274	LF	Lead Free Reflective Thermoplastic Pavement Markings, 10" Wide Lines	\$ _____	\$ _____
529	1,464	SF	No Preheat Heat Applied Permanent Preformed Thermoplastic Pavement Markings – Lines, 24" Wide Stop Bars	\$ _____	\$ _____
530	120	SF	No Preheat Heat Applied Permanent Preformed Thermoplastic Pavement Markings – Lines, 12" Wide Crosswalks	\$ _____	\$ _____
531	270	SF	No Preheat Heat Applied Permanent Preformed Thermoplastic Pavement Markings – Symbols, Arrows	\$ _____	\$ _____
532	45	SF	No Preheat Heat Applied Permanent Preformed Thermoplastic Pavement Markings – Legends, Letters	\$ _____	\$ _____
533	65	SF	No Preheat Heat Applied Permanent Preformed Thermoplastic Pavement Markings – Symbols, Railroad Crossing	\$ _____	\$ _____
534	45,000	LF	Removal of Existing Pavement Markings, Lines	\$ _____	\$ _____
535	4	EA	CONTINGENT: Removal of Existing Pavement Markings, Letters, Symbols, Arrows, and Numbers	\$ _____	\$ _____
536	22,000	LF	CONTINGENT: Temporary Pavement Markings	\$ _____	\$ _____
537	125,000	EA	Price Adjustment for Asphalt Binder	<u>\$1.00</u>	<u>\$125,000</u>
538	75,000	EA	Price Adjustment for Diesel Fuel	<u>\$1.00</u>	<u>\$75,000</u>
END CATEGORY 500			SUB TOTAL		\$ _____