

ADDENDUM NO. 1

TO:	Interested Parties
FROM	Blair Reynolds, Chief Project Manager, Division of Engineering
DATE:	Thursday, March 7, 2024
RE:	Pavement Maintenance & Rehabilitation Program – FY-'24 Hot Mix Asphalt (HMA) Applications Contract No. MS-PMP-310-28
Ackno with yo	ledge receipt of this Addendum No. 1 by signing in the space provided below and returning ar Bid.
	o sign and return with your Bid may subject the Bidder to disqualification. This Addendum rms a part of the Bid Documents, it supplements and modifies them as outlined herein.
This <u>A</u>	dendum No. 1 consists of 12 pages, including this page and attachments.
I hereb	acknowledge receipt of Addendum No. 1:
By:	Date
	Signed Name
	Typed Name
	Title
For:	Pirm
	747 Northern Avenue Hagerstown, MD 21742-2723 P. 240.313.2460 TDD: 711

ADDENDUM NO. 1

Pavement Maintenance & Rehabilitation Program – FY-'24 Hot Mix Asphalt (HMA) Applications Contract No. MS-PMP-310-28

Date Issued: March 7, 2024 Bids Due: March 13, 2024

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.

LOCATION FOR SUBMITTING BIDS: Item 1.01

Bids will be received and time/date stamped at the following location:

Washington County Administrative Annex Building

Division of Engineering 747 Northern Avenue

Hagerstown, MD 21742-2723

Item 1.02 PRE-BID CONFERENCE, held Wednesday, February 21, 2024 at 10:00 a.m.:

Pre-Bid Conference Minutes (consisting of 5 pages).

Item 1.03 Special Provisions, SP-12 & SP-13

Delete in their entirety

REPLACE with Revised SP12R & SP13R, as attached.

Item 1.04 Bid Forms, BF-15

Delete in its entirety

REPLACE with Revised BF-15R, as attached.

Quantities Sheet Item 1.05

DELETE in its entirety

REPLACE with Revised 1R, as attached.

Item 1.06 Quoters shall extend their pricing rates if requested by a Town within

> Washington County if the scope of work is similar in nature and agreed to by both parties. The Town shall issue contracts (purchase orders) independently that of the County, and all financial transactions and communications shall be

conducted separately with the Town.

Item 1.07 No additional questions were received by the Wednesday, February 28, 2024 4:00pm

deadline.

Attachments:

Pre-Bid Conference Minutes with attachments (5 pages)

Revised Special Provisions, Pages SP-12R & SP-13R (2 pages)

Revised Bid Forms, Page BF-15R (1 page)

Revised Quantities Sheet, Page 1R (1 page)

END ADDENDUM No. 1



Pavement Maintenance & Rehabilitation Program FY'24
Hot Mix Asphalt Applications
Contract No. MS-PMP-310-28
Pre-Bid Conference Minutes
Wednesday, February 21, 2024 at 10:00a.m.
Washington County Administrative Annex via Zoom

Attendance:

Blair Reynolds Division of Engineering

Richard Craig Paving, Inc.

Neil Hingen Superior Facilities Management Services

A Pre-Bid Conference Meeting for the referenced project was held at the Washington County Administrative Annex Building, located at 747 Northern Avenue, 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 (4.75mm, 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 and that the due date for bid submission is Wednesday, March 13, 2024 at 10:00am. Bids will be received and time/date stamped at the following location:

Washington County Administrative Annex Building Division of Engineering 747 Northern Avenue Hagerstown, MD 21742-2723

747 Northern Avenue | Hagerstown, MD 21742-2723 | P. 240.313.2460 | TDD: 711

- 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.
- PB6 Bidders were advised that the deadline for questions is February 28, 2024 at 4:00PM. Bidders may send questions via email. The email address is ecbidquestions@washco-md.net.
- PB7 It was noted that this contract is a 185 consecutive calendar day contract. Milestones proposed include:
 - Anticipated NTP April 15, 2024
 - Contract Completion October 16, 2024
 - It was noted that the Contract is broken down into two phases:
 - Preparation work for separate Chip Seal project April 15, 2024 May 19, 2024 (35 days)
 - Hot Mix Asphalt project May 20, 2024 October 16, 2024 (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.
- It was noted that Item 102 Temporary Traffic Signs are only to be used and paid for during the preparation for chip seal portion of the contract. All other MOT traffic signage used throughout the contract is incidental to Item 101 Maintenance of Traffic.

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.
- Bidders were advised that the County will be making an adjustment to Item 506 Superpave Mix Design 12.5mm materials requirement. The inclusion of hydrated lime within the mix will be removed and a possible adjustment to the RAP allowance will be determined in the addenda.
- 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 Meeting was then open to questions/discussion from attendees.

Questions:

Q1: Do you require polished stone in your mix designs?

R1: No.

- PB22 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 28, 2024.
- PB23 Bids are due no later than, Wednesday, March 13, 2024 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.
- **PB24** The Pre-Bid Conference Meeting was adjourned at 10:28 a.m.

Sincerely,

Blair Reynolds Chief Project Manager Division of Engineering

Attachments:

Sign-in Sheet (1 page)

WASHINGTON COUNTY DIVISION OF ENGINEERING

PROJECT NO.: MS-PMP-310-28

PRE-BID MEETING SIGN-IN SHEET PAVEMENT MAINTENANCE PROGRAM FY-24 HOT MIX ASPHALT (HMA) APPLICATIONS

Representative Name/ E-mail Address	Name of Firm/Agency	Phone Number/ Fax Number
Blair Reynolds	Washington County -	240-313-2420
breynolds@washco-md.net	Engineering	
Richard Craig	Craig Paving	301-739-9814
richard@craigpaving.com		
Neil Hingen	Superior Facilities Mgmt Services	301-658-7995
estimating@sfmsllc.net		
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- **.03 CONSTRUCTION:** Refer to MDOT SHA Standard Specifications Section 501.03, provided herein and the following:
 - A. Materials relative to this Contingent Item shall be placed at locations and depths as directed by the Engineer. The Contractor shall confirm all locations with the Engineer prior to placement.
- .04 MEASUREMENT AND PAYMENT: Item No 503 CONTINGENT Graded Aggregate Base Course will be measured and paid for at the Contract unit price bid per ton. The payment will be full compensation for all material, hauling, placing, compacting, labor, equipment, tools and incidentals necessary to complete the work.
- Item No. 504 SUPERPAVE ASPHALT MIX 4.75mm (PG 64S-22)
 Item No. 505 SUPERPAVE ASPHALT MIX 9.5mm (PG 64S-22)
 Item No. 506 SUPERPAVE ASPHALT MIX 12.5mm (PG 64E-22)
 Item No. 507 SUPERPAVE ASPHALT MIX 19.0mm (PG 64S-22)
 Item No. 508 SUPERPAVE ASPHALT MIX 25.00mm (PG 64S-22)
- Asphalt Mix courses as shown herein and/or as directed by the Engineer. HMA courses shall consist of crushed stone, crushed slag, or crushed gravel and fine aggregate, slag or stone screening or a combination thereof combined with asphalt cement. The Engineer will permit the use of HMA courses containing RAP material in the specified mixes. All mix designs used on this contract shall be MDOT SHA Standard Specification approved and certified, except for Item 506 Superpave Asphalt Mix 12.5mm (PG 64E-22) which shall be approved by the Engineer.
- .02 MATERIALS: In accordance with MDOT SHA Standard Specifications as follows:

Performance Graded Asphalt Binders MDOT SHA Standard Spec. Section 904.02

Tack Coat	MDOT SHA Standard Section 904.03
Hot Mix Asphalt Mixes	MDOT SHA Standard Section 904.04
Hot Applied Crack Filler	MDOT SHA Standard Section 911.01
Hot Applied Joint Sealer	MDOT SHA Standard Section 911.01
Production Plant	MDOT SHA Standard Section 915

A. Superpave Asphalt Mixes shall meet the requirements of <u>Standard Specification for SUPERPAVE Volumetric Mix Design</u>, <u>AASHTO Designations MP2-99</u>, and be subject to approval by the Engineer.

SPECIAL PROVISIONS

B. The Contractor shall submit a certificate of analysis showing conformance with Performance Graded Asphalt Binder Specification, MP1 for the following mixes:

<u>Mix</u>	<u>Binder</u>
Superpave Asphalt Mix 4.75 mm	PG 64S-22
Superpave Asphalt Mix 9.5 mm	PG 64S-22
Superpave Asphalt Mix 12.5 mm	PG 64E-22
Superpave Asphalt Mix 19.0 mm	PG 64S-22
Superpave Asphalt Mix 25.0 mm	PG 64S-22

(Job mix formulas shall be submitted for approval by the County for the above mixes prior to placement)

- C. Mixes shall be designed for an Equivalent Single Axle Load (ESAL) range of 0.3 million to < 3.0 million ESAL's (compaction level 2) and a seven (7) Day Average Design Air Temperature < 39°C.
- D. The allowable percentage of recycled asphalt pavement (RAP) and its suitability for use shall be in conformance with MSMT 412 and M 323. The allowable amount of RAP in the specified mixes shall not exceed 20% for surface mixes or 25% for base mixes. When using 20% or less of RAP, binder viscosity adjustments are not required. Documentation of RAP stockpile quality and traceability shall be submitted to the Engineer for an approval prior to use.
- E. Crushed glass and roofing shingles shall not be used in the Superpave mixes.
- F. The mix design for Superpave Asphalt Mix 12.5mm shall include 30% RAP on all applications and be approved by the Engineer.
- **.03 CONSTRUCTION:** Refer to MDOT SHA Standard Specifications Section 504.03 and the following:
 - A. Prior to any asphalt placement, the Contractor, Engineer, Inspector, and Paving Foreman, the Foreman, and the Quality Control Technicians shall hold a meeting for the Contractor to outline the schedule of paving and to review the quality control plans for the production plant and field operations. Subsequent meetings may be held on a weekly basis, at the direction of the Engineer.
 - B. The Contractor shall provide daily production reports to the County no later than 1:00 p.m. on the day prior to scheduled production.

BID FORMS

ITEM	QTY	UNIT	ITEM DESCRIPTION	UNIT PRICE	ITEM TOTAL
501	10	CY	CONTINGENT – Stabilization, Type-1	<u>\$</u>	<u>\$</u>
502	20	CY	CONTINGENT – Stabilization, Type-2	<u>\$</u>	<u>\$</u>
503	100	TON	CONTINGENT – 4" Graded Aggregate Base	<u>\$</u>	<u>\$</u>
504	733	TON	CONTINGENT: Superpave Asphalt Mix 4.75 mm (PG64S-22)	<u>\$</u>	<u>\$</u>
505	11,241	TON	Superpave Asphalt Mix 9.5 mm (PG64S-22)	<u>\$</u>	<u>\$</u>
506	3,518	TON	Superpave Asphalt Mix 12.5 mm (PG64E-22)	<u>\$</u>	<u>\$</u>
507	100	TON	CONTINGENT: Superpave Asphalt Mix 19.0 mm (PG64S-22)	<u>\$</u>	<u>\$</u>
508	728	TON	CONTINGENT - Superpave Asphalt Mix 25.0 mm (PG64S-22)	<u>\$</u>	<u>\$</u>
509	16,474	SY	Full Depth Reclamation	<u>\$</u>	<u>\$</u>
CA	ATEGORY 50	00		SUB TOTAL	ON PAGE BF-18

FY'24 HMA ROAD LISTING QUANTITIES SHEET

SUMMARY OF QUANTIT	ES								102	2 103	201	202	501	502 503	504	505	506	507 508	509	510	511 512	2 513	514	515 5	16 517	518	519 520	521	522	523 5	24 525	526	527 528	529	530 531	532	533	534	601	602	603 604	605	606	607 701	702	703 801
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		Sub Total	7	593 122	2496	12531	12	11287	71 -	-	-		-		733	9,108	3,518	- 728	8 16,474	325	265	210		- 3	30,582	- 1,176	-	-	- 125,230	3,696	- 3	69,944	30,000	200 796	6 92 4	00 125	-	18,500	-	-	-		-	-		- 6
PATCH & CRACK FILL Beaver Creek Road	Auto Place	Cool Hollow Road	2 67	21 32894	0%	32894	20% 0%	6 O	_	_	_		_		_	_	_			_	_			_	_	- 979	350 -		_		11 000 -	56,000	_				_	_	_	_		_	_	_		
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Wolfsville Road Club Road	MD 77 - Foxville Road Pennsylvania Avenue	Frederick County Line Preston Road	1.38 0.04	20 16192 35 821	0% 0%	16192 821	10% 5% 10% 5%	% 0 % 0	-	-	-				-				-	-	-		· -	-	-		321 - 100 -	 	-	-	6,000 -	29,000	-	<u>-</u> -		-	-	-	-	-		-	-	-		
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PREP WORK FOR CHIP Pectonville Road	SEAL ROADWAYS National Pike - MD 40	Mooresville Road	2.63	20 30217	0%	30217	18% 0%	_	- 1	32	- 1				_		-				-	- 26	168 -	- 1	-			- -					-				-	_	_	_			-	_		
Mooresville Road	Indian Springs Road	Pectonville Road	1.36	8 14101	0%	14101	30% 0%	-	-	32	-		-		-	-	-		-	-	-	- 20	08 -	-	-				-	-		-	-			-	-	-	-	-		-	-	-		
Park Head Road Galilee Road	Pectonville Road Pectonville Road	Cul de sac End of Pavement	1.50 1 0.77	9 16963 6 7051	0%	16963 7051	16% 0% 35% 0%	-		32	-			- -	-		-		-	-	-	- 10 - 10	34 - 22 -	-	-			 		-			-				-	-	-	-	- -		-	-		
Little Galilee Road	Broadfording Road	Fairview Road - MD 464	0.36	2 2478	0%	2478	85% 0%	-	-	-	-		-		-	-	-		-	-	-	- 10	04 -	-	-				-	-		-	-			-	-	-	-	-		-	-	-		
Ernstville Road Spickler Road	Big Pool Road Fairview Road - MD 464	National Pike - MD 40 Broadfording Road	1.72	9	0%	18667 18239	25% 0% 25% 0%	-	-	32	-		-		-		-		-	-	-	- 23 - 22	25 -	-	-			- <u>-</u>		-			-	<u>-</u> -		-	-		-	-			-	-		
Hicksville Road	Rockdale Road	Spickler Road	1.06	9 11822	0%	11822	25% 0%	-	-	-	-		-		-	-	-		-	-	-	- 14	46 -	-	-				-	-			-			-	-	-	-	-		-	-	-		
Reichard Road Jordan Road	Lappans Road - MD 68 Lappans Road - MD 68	Spielman Road - MD 63 Reichard Road	1.83 1 2.27	9 20829 15 19875	0%	20829 19875	8% 0% 20% 0%	-	-	32	-		-		-		-		-	-	-	- { - 19	82 <i>-</i> 96 <i>-</i>	-	-	50		 		-			-			-	-	-	-	-			-	-		
Herman Myer Road	Leitersburg Pike - MD 60	Old Forge Road	1.37	9 14913	0%	14913	12% 0%	-	-	32	-		-		-	-	-		-	-	-	- {	88 -	-	-				-	-		-	-			-	-	-	-	-		-	-	-		
Porterstown Road Red Hill Road	Shepherdstown Pike - MD Porterstown Road	Dogstreet Road	2.12 2	22 26684 7 23741	0%	26684 23741	7% 0% 21% 0%	-		32	-				-		-		-	-	-	- 9	92 -	-	-			 		-							-	-	-	-	- -		-	-		
Geeting Road	Porterstown Road	Red Hill Road	1.18	7 11875	0%	11875	18% 0%	-	-	-	-		-	- -	-	-	-		-	-	-	- 10	05 -	-	-					-	- -	-	-			<u> </u>	-	-	-	-		-	-	-	- -	
Mousetown Road Sandstone Road	Main Street Greensburg Road	Gilardi Road Welty Church Road	1.06	8276 8 9535	0% 0%	9535	20% 0% 25% 0%	-	-	32	-			- -	-		-		-	-	-	- { - 1	82 - 17 -	-	-			 		-			-				-	-	-	-	- -		-	-		
Welty Church Road	Greensburg Road Ringold Pike - MD 418	Rinehart Road	2.00 2	20 23489	0%	23489	10% 0%	-	-	32	-		-		-	-	-		-	-	-	- 1 ⁻	16 -	-	-				-	-	- -	-	-	- -		-	-	-	-	-		-	-	-	- -	
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		Subtotal	28.78	10701			3.5	-	-	384	-		-		-	-	-		-	-	-	- 2,77	74 -	-	-	- 50			-	-	- -	-	-			-	-	-	-	-		-	-	-		
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		GRAND TOTALS		67,402.13	13	67,977.65			384	4 8	10	100	10	20 100	733	11,241	3,518	100 728	16,474	325	461 542	2,774	50	500 47,	883 1,500	0 3,448		10	125,230	3,696 23		196,694	41,800 200	1,228	92 400	125	65	18,500	10	50	50 2	50	20	100 2,00	2,000	
			MILE	SY		SY			SF	DAY	Y CY	LF.	CY	CY TON	TON	TON	TON 7	TON TON	SY	TON	TON TOI	N TON	TON	LF S	Y SY	TON	TON TON	TON	SY	SY L	B EACH	LF	LF LF	SF	SF SF	SF	SF	LF	SY	LF	LF EACH	SF	SF 1	TON SY	SY	SY EACH

PROJECT NO. 28-310

Addendum No. 1 - 3.7.24