

**ADDENDUM NO. 1**

**ARKANSAS DEPARTMENT OF TRANSPORTATION**

PROGRAM MANAGEMENT DIVISION

LITTLE ROCK, ARKANSAS

October 15, 2020

**TO:** Eligible Bidders – Jobs: 110664 020629 040815  
061442 061634 070562

**SUBJECT:** Plan and Proposal Documents Changes

The Supplemental Specification SS 100-3 “Contractor’s License” has been revised and the Supplemental Specification SS 400-7 “Trackless Tack” has been added. Plan Sheets and the Supplemental Specifications and Special Provisions Listings have been revised to reflect these changes. Enclosed are copies for each project listed above. You should substitute these items into your plan set and proposal documents for each project you are an eligible bidder on and consider these revisions when submitting your bid.

**ACKNOWLEDGEMENT OF ADDENDUM NO. 1 SHALL BE MADE BY SIGNING BELOW AND SUBMITTING THIS SIGNED FORM TO THE PROGRAM MANAGEMENT DIVISION BY EMAIL AT [pmd@ardot.gov](mailto:pmd@ardot.gov) OR BY FAX AT (501)569-2623.**

Sincerely,



Jessie Jones, P.E.  
Division Engineer  
Program Management

\_\_\_\_\_  
Name

\_\_\_\_\_  
Company

Arkansas Department of Transportation  
Supplemental Specifications and Special Provisions Listing  
State Job Number 061634

The following supplemental specifications and special provisions for this project supplement the standard specifications, edition of 2014. In case of conflict, the supplemental specifications and special provisions shall govern.

ERRATA	ERRATA FOR THE BOOK OF STANDARD SPECIFICATIONS
FHWA-1273	REQUIRED CONTRACT PROVISIONS FEDERAL-AID CONSTRUCTION CONTRACTS
FHWA-1273	SUPPLEMENT - EQUAL EMPLOYMENT OPPORTUNITY - NOTICE TO CONTRACTORS
FHWA-1273	SUPPLEMENT - SPECIFIC EQUAL EMPLOYMENT OPPORTUNITY RESPONSIBILITIES (23 U.S.C. 140)
FHWA-1273	SUPPLEMENT - EQUAL EMPLOYMENT OPPORTUNITY - GOALS AND TIMETABLES
FHWA-1273	SUPPLEMENT - EQUAL EMPLOYMENT OPPORTUNITY - FEDERAL STANDARDS
FHWA-1273	SUPPLEMENT - POSTERS AND NOTICES REQUIRED FOR FEDERAL-AID PROJECTS
FHWA-1273	SUPPLEMENT - WAGE RATE DETERMINATION
FHWA-1273	SUPPLEMENT - TRAINING PROGRAM - JOB 061634
JOB SP	CARGO PREFERENCE ACT REQUIREMENTS
JOB SP	GOALS FOR DISADVANTAGED BUSINESS ENTERPRISE PARTICIPATION
JOB SP	DISADVANTAGED BUSINESS ENTERPRISE BIDDER'S RESPONSIBILITIES
JOB SP	BIDDING REQUIREMENTS AND CONDITIONS
JOB SP	MANDATORY ELECTRONIC CONTRACT
JOB SP	MANDATORY ELECTRONIC DOCUMENT SUBMITTAL
JOB SP	FLEXIBLE BEGINNING OF WORK (PAVEMENT PRESERVATION, CITY AID, AND STATE AID PROJECTS)
JOB SP	RESTRICTIONS ON THE USE OF RECYCLED ASPHALT PAVEMENT MATERIAL
JOB SP	SUBMISSION OF ASPHALT CONCRETE HOT MIX ACCEPTANCE TEST RESULTS
JOB SP	BROADBAND INTERNET SERVICE FOR ASPHALT CONCRETE PLANT
JOB SP	WARM MIX ASPHALT
JOB SP	TUBULAR MARKERS
JOB SP	CONSTRUCTION PROJECT INFORMATION SIGN
JOB SP	RUMBLE STRIPS
JOB SP	LOOP WIRING REVISION 1.4
JOB SP	POLYMER OVERLAY
JOB SP	BRIDGE DECK REPAIR FOR POLYMER OVERLAYS
JOB SP	PARTNERING REQUIREMENTS
JOB SP	VALUE ENGINEERING
SP 108-1	LIQUIDATED DAMAGES
SS 100-3	CONTRACTOR'S LICENSE
SS 100-4	DEPARTMENT NAME CHANGE
SS 102-2	ISSUANCE OF PROPOSALS
SS 108-2	WORK ALLOWED PRIOR TO ISSUANCE OF WORK ORDER
SS 306-1	QUALITY CONTROL AND ACCEPTANCE
SS 400-1	TACK COATS

Arkansas Department of Transportation  
Supplemental Specifications and Special Provisions Listing  
State Job Number 061634

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SS 400-4	DESIGN AND QUALITY CONTROL OF ASPHALT MIXTURES
SS 400-5	PERCENT AIR VOIDS FOR ACHM MIX DESIGNS
SS 400-6	LIQUID ANTI-STRIP ADDITIVE
SS 400-7	TRACKLESS TACK
SS 404-3	DESIGN OF ASPHALT MIXTURES
SS 410-1	CONSTRUCTION REQUIREMENTS AND ACCEPTANCE OF ASPHALT CONCRETE PLANT MIX COURSES
SS 410-2	DEVICES FOR MEASURING DENSITY FOR ROLLING PATTERNS
SS 603-1	LANE CLOSURE NOTIFICATION
SS 604-1	RETROREFLECTIVE SHEETING FOR TRAFFIC CONTROL DEVICES IN CONSTRUCTION ZONES
SS 604-3	TRAFFIC CONTROL DEVICES IN CONSTRUCTION ZONES (MASH)
SS 800-1	STRUCTURES
SS 804-2	REINFORCING STEEL FOR STRUCTURES

## ARKANSAS DEPARTMENT OF TRANSPORTATION

### SUPPLEMENTAL SPECIFICATION

#### CONTRACTOR'S LICENSE

**Section 102** of the Standard Specifications for Highway Construction, Edition of 2014, is hereby amended as follows:

The third paragraph of **Subsection 102.01, Prequalification of Bidders**, is hereby deleted and the following substituted thereof:

The attention of prospective bidders is directed to Ark. Code Ann. §17-25-101 et seq., Act 150 of the 1965 Acts of Arkansas, being an "Act Regulating the Practice of Contracting in the State of Arkansas", and any subsequent amendments made thereto. When the work offered is financed in whole with State funds and is estimated to cost \$50,000 or more, the prospective bidder must show evidence of its license and evidence of registration or license of its subcontractors with the Contractors Licensing Board for the State of Arkansas before being furnished with a proposal form.

The third paragraph of **Subsection 108.01, Subletting of Contract**, is hereby deleted and the following substituted thereof:

It shall be the responsibility of the Contractor to determine that all parties performing work amounting to \$50,000 or more are currently licensed or registered by the Contractors Licensing Board for the State of Arkansas.

**ARKANSAS DEPARTMENT OF TRANSPORTATION**

**SUPPLEMENTAL SPECIFICATION**

**TRACKLESS TACK**

**Sections 401 and 403** of the Standard Specifications for Highway Construction, Edition of 2014, is hereby amended as follows:

The following is hereby added after the second sentence of **Subsection 401.02 Materials**:

Trackless Tack meeting the requirements of this supplemental specification may be used as Tack Coat at no additional cost to the Department.

The following is hereby added after the fifth sentence of **Subsection 401.03(c), Application of Tack Coat**:

When Trackless Tack is used, the Contractor shall follow the manufacturer's recommendations for storage, application temperature, and application rate.

The following is hereby added as the second paragraph of **Subsection 401.06, Basis of Payment**:

If the Contractor elects to use Trackless Tack in lieu of Tack Coat, the application and payment for the material used will be measured and paid for at the contract unit price bid for Tack Coat per gallon (liter).

The following is hereby added after the second sentence of the first paragraph **Subsection 403.03, Asphalt Materials**:

The manufacturer shall submit certified test results for Trackless Tack to the Engineer.

**ARKANSAS DEPARTMENT OF TRANSPORTATION**

**SUPPLEMENTAL SPECIFICATION**

**TRACKLESS TACK**

The following is hereby added as **Subsection 403.03 (g), Trackless Tack:**

Trackless tack shall be an anionic or cationic asphalt emulsion conforming to the requirements below:

	Test Method	Min	Max
Viscosity, Saybolt Furol at 25°C SFS	AASHTO T59	20	150
Storage stability test, 24-h, %	AASHTO T59		1
Sieve test, %	AASHTO T59		0.3
Residue by distillation, %	AASHTO T59	50	
Tests on residue from distillation:			
Penetration, 25°C, 100 g, 5 s	AASHTO T59		20
*Solubility %	AASHTO T44	97.5	
*Ash Content	AASHTO T111		1
Softening Point °C	AASHTO T53	65	

\*Ash Content or Solubility may be used for testing purposes of the residue from distillation.

**INDEX OF SHEETS**

SHEET NO.	TITLE
1	TITLE SHEET
2	INDEX OF SHEETS, STANDARD DRAWINGS, AND GOVERNING SPECIFICATIONS
3	GENERAL NOTES
4 - 9	TYPICAL SECTIONS OF IMPROVEMENT
10 - 13	SPECIAL DETAILS
14 - 16	QUANTITIES
17	SCHEDULE OF BRIDGE QUANTITIES
18	SUMMARY OF QUANTITIES AND REVISIONS

**BRIDGE STANDARD DRAWINGS**

DRWG.NO.	TITLE	DATE
55064	STANDARD DETAILS FOR JOINT REPAIRS AND MODIFICATIONS	11-07-19

**ROADWAY STANDARD DRAWINGS**

DRWG.NO.	TITLE	DATE
PM-1	PAVEMENT MARKING DETAILS	02-27-20
SD-4	LOOP DETECTOR INSTALLATION	11-07-19
TC-1	STANDARD TRAFFIC CONTROLS FOR HIGHWAY CONSTRUCTION	11-07-19
TC-2	STANDARD TRAFFIC CONTROLS FOR HIGHWAY CONSTRUCTION	11-07-19
TC-3	STANDARD TRAFFIC CONTROLS FOR HIGHWAY CONSTRUCTION	02-27-20

**GOVERNING SPECIFICATIONS**

ARKANSAS STATE HIGHWAY COMMISSION STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION, EDITION OF 2014, AND THE FOLLOWING SPECIAL PROVISIONS AND SUPPLEMENTAL SPECIFICATIONS:

NUMBER	TITLE
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100-3	CONTRACTOR'S LICENSE
100-4	DEPARTMENT NAME CHANGE
102-2	ISSUANCE OF PROPOSALS
108-1	LIQUIDATED DAMAGES
108-2	WORK ALLOWED PRIOR TO ISSUANCE OF WORK ORDER
306-1	QUALITY CONTROL AND ACCEPTANCE
400-1	TACK COATS
400-4	DESIGN AND QUALITY CONTROL OF ASPHALT MIXTURES
400-5	PERCENT AIR VOIDS FOR ACHM MIX DESIGNS
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804-2	REINFORCING STEEL FOR STRUCTURES
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JOB 061634	BRIDGE DECK REPAIR FOR POLYMER OVERLAY
JOB 061634	BROADBAND INTERNET SERVICE FOR ASPHALT CONCRETE PLANT
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JOB 061634	TUBULAR MARKERS
JOB 061634	VALUE ENGINEERING
JOB 061634	WARM MIX ASPHALT

JOB NO. 061634

REVISED: 10-09-2020

SHEET 2 OF 18  
INDEX OF SHEETS, STANDARD DRAWINGS,  
AND GOVERNING SPECIFICATIONS

**SUMMARY OF QUANTITIES**

ITEM NUMBER	ITEM	QUANTITY	UNIT
SS & 401	TACK COAT	40603	GAL.
SP, SS, & 407	MINERAL AGGREGATE IN ACHM SURFACE COURSE (1/2")	82064	TON
SP, SS, & 407	ASPHALT BINDER (PG 76-22) IN ACHM SURFACE COURSE (1/2")	4410	TON
412	COLD MILLING ASPHALT PAVEMENT	785806	SQ. YD.
SP, SS, & 414	ASPHALT CONCRETE PATCHING FOR MAINTENANCE OF TRAFFIC	944	TON
SP, SS, & 415	ACHM PATCHING OF EXISTING ROADWAY	500	TON
601	MOBILIZATION	1.00	LUMP SUM
SS & 603	MAINTENANCE OF TRAFFIC	1.00	LUMP SUM
SS & 604	SIGNS	2092	SQ. FT.
SP, SS, & 604	CONSTRUCTION PROJECT INFORMATION SIGN UPDATE	10	EACH
SP, SS, & 604	TUBULAR MARKERS	35	EACH
604	REMOVABLE CONSTRUCTION PAVEMENT MARKINGS	800000	LIN. FT.
642	RUMBLE STRIPS IN ASPHALT SHOULDERS	60507	LIN. FT.
SP & 642	RUMBLE STRIPES IN ASPHALT SHOULDERS	66920	LIN. FT.
SP	LOOP WIRING CLASS III (1C/16 A.W.G.)	1000	LIN. FT.
719	THERMOPLASTIC PAVEMENT MARKING WHITE (6")	400000	LIN. FT.
719	THERMOPLASTIC PAVEMENT MARKING WHITE (8")	800	LIN. FT.
719	THERMOPLASTIC PAVEMENT MARKING WHITE (12")	1200	LIN. FT.
719	THERMOPLASTIC PAVEMENT MARKING YELLOW (6")	400000	LIN. FT.
719	THERMOPLASTIC PAVEMENT MARKING (WORDS)	8	EACH
719	THERMOPLASTIC PAVEMENT MARKING (ARROWS)	28	EACH
721	RAISED PAVEMENT MARKERS (TYPE II)	2550	EACH
<b>STRUCTURES OVER 20' SPAN</b>			
SS & 804	REINFORCING STEEL-BRIDGE (GRADE 60)	5610	POUND
SS & 809	SILICONE JOINT SEALANT	80	LIN. FT.
SP	BRIDGE DECK REPAIR FOR POLYMER OVERLAYS	6600	SQ. FT.
SP	POLYMER OVERLAY	14667	SQ. YD.

**REVISIONS**

DATE	REVISION	SHEET NUMBER
10/9/2020	REVISED SS 100-3; ADDED SS 400-7	2 & 18

REVISED: 10-09-2020

SHEET 18 OF 18