

ADDENDUM NO. 1

ARKANSAS DEPARTMENT OF TRANSPORTATION

PROGRAM MANAGEMENT DIVISION

LITTLE ROCK, ARKANSAS

October 15, 2020

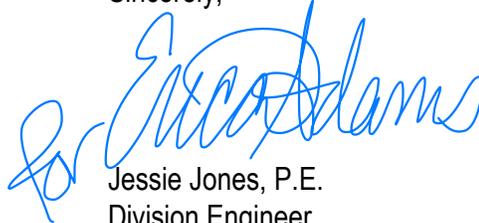
TO: Eligible Bidders – Jobs: 061457 090438 100878

SUBJECT: Plan and Proposal Documents Changes

The Supplemental Specification SS 100-3 “Contractor’s License” has been revised and the Supplemental Specifications SS 400-7 “Trackless Tack” and SS 502-1 “Welded Wire Reinforcement” have been added. Plan Sheets, Supplemental Specifications and Special Provisions Listings, Schedule of Items and EBS files 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 OR BY FAX AT (501)569-2623.

Sincerely,



Jessie Jones, P.E.
Division Engineer
Program Management

Name

Company

EMAILED ADDENDA

Arkansas Department of Transportation
Supplemental Specifications and Special Provisions Listing
State Job Number 100878

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
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	RESTRAINING CONDITION
JOB SP	FLEXIBLE BEGINNING OF WORK - CALENDAR DAY CONTRACT
JOB SP	SOIL STABILIZATION
JOB SP	SUBMISSION OF ASPHALT CONCRETE HOT MIX ACCEPTANCE TEST RESULTS
JOB SP	PRICE ADJUSTMENT FOR ASPHALT BINDER
JOB SP	BROADBAND INTERNET SERVICE FOR ASPHALT CONCRETE PLANT
JOB SP	WARM MIX ASPHALT
JOB SP	CLASS C FLY ASH IN PORTLAND CEMENT CONCRETE PAVEMENT AND CLASS S(AE) CONCRETE
JOB SP	VERY EARLY STRENGTH CONCRETE
JOB SP	BROADBAND INTERNET SERVICE FOR FIELD OFFICE
JOB SP	EXTENSION FOR PIPE CULVERTS
JOB SP	ELECTRICAL CONDUCTORS-IN-CONDUIT
JOB SP	LED ROADWAY ILLUMINATION POLE
JOB SP	SERVICE POINT ASSEMBLY
JOB SP	THERMOPLASTIC PAVEMENT MARKING (YIELD LINE)
JOB SP	STAINING CONCRETE SURFACES
JOB SP	SHORING FOR CULVERTS
JOB SP	WELLHEAD PROTECTION
JOB SP	SITE USE (A+C METHOD) - CALENDAR DAY CONTRACT
JOB SP	DELAY IN RIGHT OF WAY OCCUPANCY
JOB SP	UTILITY ADJUSTMENTS
SP 108-1	LIQUIDATED DAMAGES

Arkansas Department of Transportation
Supplemental Specifications and Special Provisions Listing
State Job Number 100878

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.

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 210-1	UNCLASSIFIED EXCAVATION
SS 303-1	AGGREGATE BASE COURSE
SS 306-1	QUALITY CONTROL AND ACCEPTANCE
SS 400-1	TACK COATS
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 502-1	WELDED WIRE REINFORCEMENT
SS 505-1	PORTLAND CEMENT CONCRETE DRIVEWAY
SS 600-2	INCIDENTAL CONSTRUCTION
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 606-1	PIPE CULVERTS FOR SIDE DRAINS
SS 620-1	MULCH COVER
SS 621-1	FILTER SOCKS
SS 632-1	CONCRETE ISLAND
SS 633-1	CONCRETE WALKS, CONCRETE STEPS, AND HAND RAILING
SS 634-1	CURBING

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.

ARKANSAS DEPARTMENT OF TRANSPORTATION

SUPPLEMENTAL SPECIFICATION

WELDED WIRE REINFORCEMENT

Section 502 of the Standard Specifications for Highway Construction, Edition of 2014, is hereby amended as follows:

The fourth paragraph of **Subsection 502.02** is hereby deleted and the following substituted therefor:

Welded Wire Reinforcement shall comply with AASHTO M 336.

Arkansas Department of Transportation
Schedule of Items

State Job No.: 100878

Date Estimated: 1/16/2020

Job Name: HWY. 49/HWY. 34 INTERS. IMPVTS. (MARMADUKE) (S)

Date Revised: 10/8/2020

Federal Aid Project: STPR-0028(46)

Line Number	Item Code and Description	Estimated Quantity	Unit Bid Price	Price Extension
Section 01 - PROPOSAL ITEMS				
0001	201 - CLEARING	2.000 STA		
0002	201 - GRUBBING	2.000 STA		
0003	202 - REMOVAL AND DISPOSAL OF CURB	226.000 LF		
0004	202 - REMOVAL AND DISPOSAL OF CURB AND GUTTER	1,027.000 LF		
0005	202 - REMOVAL AND DISPOSAL OF FENCE	250.000 LF		
0006	202 - REMOVAL AND DISPOSAL OF CONCRETE PAVEMENT	2,050.000 SQYD		
0007	202 - REMOVAL AND DISPOSAL OF CONCRETE DRIVEWAYS	3,300.000 SQYD		
0008	202 - REMOVAL AND DISPOSAL OF WALKS	5,200.000 SQYD		
0009	202 - REMOVAL AND DISPOSAL OF DROP INLETS	4.000 EACH		
0010	202 - REMOVAL AND DISPOSAL OF PIPE CULVERTS	14.000 EACH		
0011	202 - REMOVAL AND DISPOSAL OF BUILDINGS	1.000 EACH		
0012	SS&210 - UNCLASSIFIED EXCAVATION	844.000 CUYD		
0013	210 - COMPACTED EMBANKMENT	964.000 CUYD		
0014	SP&210 - SOIL STABILIZATION	100.000 TON		
0015	SS&303 - AGGREGATE BASE COURSE (CLASS 7)	225.000 TON		
0016	SS&309 - PORTLAND CEMENT CONCRETE BASE (5" UNIFORM THICKNESS)	337.000 SQYD		
0017	SS&309 - PORTLAND CEMENT CONCRETE BASE (8" UNIFORM THICKNESS)	861.000 SQYD		
0018	SS&401 - TACK COAT	1,286.000 GAL		
0019	SPSS405 - MINERAL AGGREGATE IN ACHM BASE COURSE (1 1/2")	388.000 TON		
0020	SPSS405 - ASPHALT BINDER (PG 64-22) IN ACHM BASE COURSE (1 1/2") (MINIMUM BID \$120.00)	16.000 TON		
0021	SPSS406 - MINERAL AGGREGATE IN ACHM BINDER COURSE (1")	192.000 TON		
0022	SPSS406 - ASPHALT BINDER (PG 64-22) IN ACHM BINDER COURSE (1") (MINIMUM BID \$120.00)	8.000 TON		

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Date Revised: 10/8/2020

Federal Aid Project: STPR-0028(46)

Line Number	Item Code and Description	Estimated Quantity	Unit Bid Price	Price Extension
0023	SPSS407 - MINERAL AGGREGATE IN ACHM SURFACE COURSE (1/2")	1,292.000 TON		
0024	SPSS407 - ASPHALT BINDER (PG 64-22) IN ACHM SURFACE COURSE (1/2") (MINIMUM BID \$120.00)	71.000 TON		
0025	412 - COLD MILLING ASPHALT PAVEMENT	1,899.000 SQYD		
0026	SPSS414 - ASPHALT CONCRETE PATCHING FOR MAINTENANCE OF TRAFFIC	25.000 TON		
0027	SPSS415 - ACHM PATCHING OF EXISTING ROADWAY	25.000 TON		
0028	501 - PORTLAND CEMENT CONCRETE PAVEMENT (8" UNIFORM THICKNESS)	314.000 SQYD		
0029	SS&505 - PORTLAND CEMENT CONCRETE DRIVEWAY	1,075.870 SQYD		
0030	SP&602 - FURNISHING FIELD OFFICE	1.000 EACH		
0031	SS&603 - MAINTENANCE OF TRAFFIC	1.000 L.S.		
0032	SPSS604 - SIGNS	374.000 SQFT		
0033	SPSS604 - TRAFFIC CONE	61.000 EACH		
0034	604 - CONSTRUCTION PAVEMENT MARKINGS	9,344.000 LF		
0035	604 - REMOVAL OF CONSTRUCTION PAVEMENT MARKINGS	4,982.000 LF		
0036	SPSS604 - VERTICAL PANELS	48.000 EACH		
0037	606 - 18" REINFORCED CONCRETE PIPE CULVERTS (CLASS III)	44.000 LF		
0038	606 - 18" REINFORCED CONCRETE PIPE CULVERTS (CLASS V)	72.000 LF		
0039	606 - 22" X 14" REINFORCED CONCRETE ARCH PIPE CULVERTS (CLASS V)	34.000 LF		
0040	SS&606 - 12" SIDE DRAIN	600.000 LF		
0041	606 - 18" FLARED END SECTIONS FOR REINFORCED CONCRETE PIPE CULVERTS	3.000 EACH		
0042	606 - SELECTED PIPE BEDDING	110.000 CUYD		
0043	SS&609 - DROP INLETS (TYPE MO)	12.000 EACH		
0044	SS&609 - JUNCTION BOXES (TYPE E)	3.000 EACH		
0045	SS&609 - DROP INLET EXTENSIONS (4')	7.000 EACH		
0046	SS&609 - DROP INLET EXTENSIONS (8')	1.000 EACH		
0047	SS&609 - YARD DRAINS	6.000 EACH		

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Federal Aid Project: STPR-0028(46)

Line Number	Item Code and Description	Estimated Quantity	Unit Bid Price	Price Extension
0048	SS&611 - 4" PIPE UNDERDRAINS	500.000 LF		
0049	615 - PAVEMENT REPAIR OVER CULVERTS (CONCRETE)	43.100 CUYD		
0050	620 - LIME	1.000 TON		
0051	620 - SEEDING	0.130 ACRE		
0052	SS&620 - MULCH COVER	1.380 ACRE		
0053	620 - WATER	47.000 MGAL		
0054	621 - TEMPORARY SEEDING	1.250 ACRE		
0055	621 - SILT FENCE	323.000 LF		
0056	621 - SEDIMENT REMOVAL AND DISPOSAL	16.000 CUYD		
0057	SS&621 - FILTER SOCK (12")	130.000 LF		
0058	623 - SECOND SEEDING APPLICATION	0.130 ACRE		
0059	624 - SOLID SODDING	659.000 SQYD		
0060	SS&632 - CONCRETE ISLAND	670.000 SQYD		
0061	SS&633 - CONCRETE WALKS	827.000 SQYD		
0062	SS&634 - CONCRETE COMBINATION CURB AND GUTTER (TYPE A) (1' 6")	2,551.000 LF		
0063	635 - ROADWAY CONSTRUCTION CONTROL	1.000 L.S.		
0064	641 - WHEELCHAIR RAMPS (TYPE 3)	69.000 SQYD		
0065	SP - ELECTRICAL CONDUCTORS-IN-CONDUIT (2C/8 A.W.G., E.G.C.)	1,187.000 LF		
0066	SP - ELECTRICAL CONDUCTORS-IN-CONDUIT (2C/12 A.W.G., E.G.C.)	573.000 LF		
0067	710 - NON-METALLIC CONDUIT (2")	1,228.000 LF		
0068	711 - CONCRETE PULL BOX (TYPE 2 HD)	15.000 EACH		
0069	SP - LED ROADWAY ILLUMINATION POLE (6,000 LUMENS, COBRA HEAD, SHOE BASE, 30')	12.000 EACH		
0070	SP - SERVICE POINT ASSEMBLY (2 CIRCUITS)	1.000 EACH		
0071	719 - THERMOPLASTIC PAVEMENT MARKING WHITE (6")	1,333.000 LF		
0072	719 - THERMOPLASTIC PAVEMENT MARKING WHITE (8")	37.000 LF		
0073	719 - THERMOPLASTIC PAVEMENT MARKING WHITE (12")	320.000 LF		
0074	719 - THERMOPLASTIC PAVEMENT MARKING YELLOW (6")	2,311.000 LF		

Arkansas Department of Transportation
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Date Revised: 10/8/2020

Federal Aid Project: STPR-0028(46)

Line Number	Item Code and Description	Estimated Quantity	Unit Bid Price	Price Extension
0075	719 - THERMOPLASTIC PAVEMENT MARKING YELLOW (8")	362.000 LF	_____	_____
0076	SP&719 - THERMOPLASTIC PAVEMENT MARKING (YIELD LINE)	52.000 LF	_____	_____
0077	721 - RAISED PAVEMENT MARKERS (TYPE II)	21.000 EACH	_____	_____
0078	SP - STAINING CONCRETE SURFACES	4,013.000 SQFT	_____	_____
Section 01 Total:				_____

Section 02 - 18" PIPE CULVERTS ALTERNATE - BID ONE ITEM ONLY

0079	606 - 18" REINFORCED CONCRETE PIPE	828.000 LF	_____	_____
AO - 1	CULVERTS (CLASS III)			
0080	606 - 18" SMOOTH LINED POLYMER PRECOATED METALLIC COATED CORRUGATED STEEL PIPE	828.000 LF	_____	_____
AO - 2				
Section 02 Total:				_____

Section 03 - 5' CHAIN LINK FENCE ALTERNATE - BID ONE ITEM ONLY

0081	619 - 5' STEEL CHAIN LINK FENCE	77.000 LF	_____	_____
BO - 1				
0082	619 - 5' ALUMINUM CHAIN LINK FENCE	77.000 LF	_____	_____
BO - 2				
Section 03 Total:				_____

Subtotal: _____

0083	601 - MOBILIZATION (UNIT BID AMOUNT MAY NOT EXCEED 5% OF SUBTOTAL)	1.000 L.S.	_____	_____
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Bid Total: _____

This job requires A+C method bidding. Bidder must show total number of Calendar Days to substantially complete the specified site use work (C).

_____ Days X \$2,500/Day = \$ _____ (C)