### **ADDENDUM NO. 1 – JOB 100875**

### ARKANSAS DEPARTMENT OF TRANSPORTATION

PROGRAM MANAGEMENT DIVISION

LITTLE ROCK, ARKANSAS

June 13, 2024

**TO:** Eligible Bidders – Job 100875

**SUBJECT:** Plan and Proposal Documents Changes

A driveway has been added on Hwy. 351 South at Sta. 206+60 Rt. Additionally, a shared driveway at Hwy. 49 Sta. 337+52 was revised to two individual driveways at Sta. 337+00 and 337+68 to serve their respective tracts. Additionally, multiple special provisions, supplemental specifications, and pay items have been added, revised, or removed as listed on Page 2 of this addendum. The Supplemental Specifications and Special Provisions Listing, the Proposal Schedule of Items Pages 1-8, Plan Sheets 3, 13, 16, 19, 24, 27, 30-35, 40-41, 57, 59, 84-87, 150, and 158-159, and the EBS file have been revised to reflect these changes. You should substitute the revised sheets into your plan set and proposal documents and consider these revisions when submitting your bid.

ACKNOWLEDGEMENT OF THIS ADDENDUM 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,

For	Erica Adams Division Engineer Program Management
	Name
	Company

Line No.	Item Description	Previous Quantity	Revised Quantity	Unit
0019	Compacted Embankment	22,856	22,901	Cu. Yd.
0021	Aggregate Base Course (Class 7)	9,660	9,767	Ton
0032	Mineral Aggregate in ACHM Surface Course (1/2")	12,916	12,939	Ton
0033	Asphalt Binder (PG 64-22) in ACHM Surface Course (1/2")	568	569	Ton
0044	Traffic Cone	186	190	Each
0079	Silt Fence	7,845	7,834	L.F.
0085	Concrete Island	1,023	1,033	Sq. Yd.
0086	Concrete Walks	6,152	6,098	Sq. Yd.
0090	Concrete Combination Curb and Gutter (Type A) (1'-6")	15,356	15,406	L.F.
0095	Wheelchair Ramps (Type 3)	118	124	Sq. Yd.
0146	Thermoplastic Pavement Marking White (6")	8,373	8,246	L.F.

## Added Supplemental Specification:

• SS 102-3: Prequalification of Bidders

## Revised Special Provision:

• Site Use (A+C) Method – Calendar Day Contract

## Removed Special Provisions:

- Off-Site Restraining Conditions for Indiana and Northern Log-Eared Bats
- Special Clearing Requirements
- Special Clearing Pup Season Requirements

# Arkansas Department of Transportation Supplemental Specifications and Special Provisions Listing State Job Number 100875

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	PROHIBITION OF CERTAIN TELECOMMUNICATIONS AND VIDEO SURVEILLANCE SERVICES OR EQUIPMENT
JOB SP	BUY AMERICA - CONSTRUCTION MATERIALS
JOB SP	BIDDING REQUIREMENTS AND CONDITIONS
JOB SP	MANDATORY ELECTRONIC CONTRACT
JOB SP	MANDATORY ELECTRONIC DOCUMENT SUBMITTAL
JOB SP	ASSESSMENT OF WORKING DAYS - MAINTENANCE OF TRAFFIC
JOB SP	FLEXIBLE BEGINNING OF WORK - CALENDAR DAY CONTRACT
JOB SP	LIQUIDATED DAMAGES PROCEDURE FOR BID LETTINGS
JOB SP	NESTING SITES OF MIGRATORY BIRDS
JOB SP	SOIL STABILIZATION
JOB SP	DESIGN AND QUALITY CONTROL OF ASPHALT MIXTURES
JOB SP	PERCENT AIR VOIDS AND NDESIGN FOR ACHM SURFACE MIX DESIGNS
JOB SP	LONGITUDINAL JOINT DENSITIES FOR ACHM SURFACE COURSES
JOB SP	SUBMISSION OF ASPHALT CONCRETE HOT MIX ACCEPTANCE TEST RESULTS
JOB SP	PRICE ADJUSTMENT FOR ASPHALT BINDER
JOB SP	PRICE ADJUSTMENT FOR FUEL
JOB SP	BROADBAND INTERNET SERVICE FOR ASPHALT CONCRETE PLANT
JOB SP	WARM MIX ASPHALT
JOB SP	COLD MILLING - COUNTY PROPERTY
JOB SP	BROADBAND INTERNET SERVICE FOR FIELD OFFICE
JOB SP	MAINTENANCE OF TRAFFIC
JOB SP	CONSTRUCTION PROJECT INFORMATION SIGN
JOB SP	PLASTIC PIPE
JOB SP	EXTENSION FOR PIPE CULVERTS

Date Estimated: 4/23/2024 Page 1 of 3

Date Revised: 6/4/2024

# Arkansas Department of Transportation Supplemental Specifications and Special Provisions Listing State Job Number 100875

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.

JOB SP	CONCRETE WALKS (TYPE SPECIAL)
JOB SP	ACTUATED CONTROLLER
JOB SP	TRAFFIC SIGNAL CONTROLLER (MODIFICATION)
JOB SP	CABINET DRAWER ASSEMBLY
JOB SP	EMERGENCY BATTERY BACKUP SYSTEM INSTALLATION
JOB SP	ANTENNA SUPPORT
JOB SP	SYSTEM LOCAL CONTROLLER
JOB SP	RELOCATION OF TRAFFIC SIGNAL HEAD
JOB SP	RETROREFLECTIVE BACKPLATES
JOB SP	LED COUNTDOWN PEDESTRIAN SIGNAL HEAD
JOB SP	ACCESSIBLE PEDESTRIAN SIGNAL (APS)
JOB SP	ELECTRICAL CONDUCTORS FOR LUMINAIRES
JOB SP	ELECTRICAL CONDUCTORS-IN-CONDUIT
JOB SP	LED LUMINAIRE ASSEMBLY (BUG U0 TYPE)
JOB SP	LED TRAFFIC SIGNAL HEAD
JOB SP	REMOVAL OF TRAFFIC SIGNAL EQUIPMENT
JOB SP	SERVICE POINT ASSEMBLY (TRAFFIC CONTROL DEVICES)
JOB SP	THERMOPLASTIC PAVEMENT MARKING (YIELD LINE)
JOB SP	STREET NAME SIGN (MAST ARM MOUNTED)
JOB SP	VIDEO DETECTOR ROTATION
JOB SP	IP VIDEO DETECTION SYSTEM
JOB SP	ARCHITECTURAL FINISH (CAST-IN PLACE RETAINING WALLS)
JOB SP	TEXTURED COATING FINISH (CAST-IN PLACE RETAINING WALLS)
JOB SP	SHORING FOR CULVERTS
JOB SP	PROSECUTION AND PROGRESS WITH BID SCHEDULE
JOB SP	AIRPORT CLEARANCE REQUIREMENTS
JOB SP	SITE USE (A+C METHOD) - CALENDAR DAY CONTRACT
JOB SP	PARTNERING REQUIREMENTS
JOB SP	STORM WATER POLLUTION PREVENTION PLAN
JOB SP	VALUE ENGINEERING
JOB SP	UTILITY ADJUSTMENTS
SP 108-1	LIQUIDATED DAMAGES
SS 100-3	CONTRACTOR'S LICENSE
SS 100-4	DEPARTMENT NAME CHANGE
SS 102-2	ISSUANCE OF PROPOSALS
SS 102-3	PREQUALIFICATION OF BIDDERS
SS 103-2	CONTACT INFORMATION FOR MOTORIST DAMAGE CLAIMS

Date Estimated: 4/23/2024 Date Revised: 6/4/2024

# Arkansas Department of Transportation Supplemental Specifications and Special Provisions Listing State Job Number 100875

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 105-4	MAINTENANCE DURING CONSTRUCTION
SS 107-2	RESTRAINING CONDITIONS
SS 108-2	WORK ALLOWED PRIOR TO ISSUANCE OF WORK ORDER
SS 110-1	PROTECTION OF WATER QUALITY AND WETLANDS
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 409-2	ASPHALT LABORATORY FACILITY
SS 410-1	CONSTRUCTION REQUIREMENTS AND ACCEPTANCE OF ASPHALT CONCRETE PLANT MIX
	COURSES
SS 410-2	DEVICES FOR MEASURING DENSITY FOR ROLLING PATTERNS
SS 410-4	EVALUATION OF ACHM SUBLOT REPLACEMENT MATERIAL
SS 416-1	RECYCLED ASPHALT PAVEMENT
SS 501-2	CEMENT
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 605-1	CONCRETE DITCH PAVING
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
SS 700-2	TRAFFIC CONTROL FACILITIES
SS 800-1	STRUCTURES
SS 802-4	CEMENT
SS 804-2	REINFORCING STEEL FOR STRUCTURES

Date Estimated: 4/23/2024

Date Revised: 6/4/2024

05-06-2014 05-16-2014 Rev. 07-07-2017 Rev. 11-16-2017 Rev. 12-06-2018 Rev. 12-09-2019 Rev.

## ARKANSAS DEPARTMENT OF TRANSPORTATION

#### SPECIAL PROVISION

## **JOB NO. 100875**

## SITE USE (A+C METHOD) - CALENDAR DAY CONTRACT

- **1. General.** The process for bidding will take into account not only the contract amount bid but also the bidder's stated delivery time in which the Specified Site Use Work will be substantially complete. This method shall be used to determine the successful bidder and to establish the contract time (calendar days). It shall not be used to determine the award amount nor final payment to the Contractor when the project is completed.
- **2. Definition of Terms. (a) Specified Site Use Work.** The specified site use work, referred to herein as Part C, shall consist of all items of work in the Contract.
  - **(b) Contract Amount.** The summation of the products of the quantities shown in the bid schedule multiplied by the unit bid price.
  - **(c) Calendar day.** As defined in Subsection 101.01 of the Standard Specifications. Calendar days will be assessed in accordance with the contract Special Provision "Prosecution and Progress With Bid Schedule".
  - (d) Contract Time. The number of calendar days established by the bidder to complete the project.
  - (e) Substantially Complete. The date at which time charges cease due to the completion of all pay items. The Engineer will be the sole authority in determining when the work is substantially complete. Part C Site Use Work will be considered complete on this date.
  - (f) Daily Road User Cost. The amount which represents the average daily cost to the road user, including but not limited to, user delay costs, vehicle operating costs, crash costs, and emission costs. The daily road user cost for Part C is \$21000.
  - (g) Bid Site Use Time. The number of calendar days specified in the bid by the bidder as the time required to substantially complete the Specified Site Use Work for Part C.
  - (h) Punch List. A list of items and/or areas of the project requiring correction, replacement, repair, or general cleanup which is furnished by the Engineer following the declaration of the project as Substantially Complete.
- **3. Preparation of Proposal.** The bidder shall establish the number of calendar days to be used to substantially complete the Specified Site Use Work for Part C.

The product of the number of calendar days established by the bidder for Part C multiplied by the daily road user cost of \$21000 per calendar day will be added to the contract amount bid. The sum of the two amounts will be the amount used for consideration of bids for award.

05-06-2014 05-16-2014 Rev. 07-07-2017 Rev. 11-16-2017 Rev. 12-06-2018 Rev. 12-09-2019 Rev.

# ARKANSAS DEPARTMENT OF TRANSPORTATION SPECIAL PROVISION

## **JOB NO. 100875**

## SITE USE (A+C METHOD) - CALENDAR DAY CONTRACT

- 4. Consideration of Bids. Each bid submitted shall consist of two parts:
  - (A) The Contract amount.
  - **(C)** Total number of calendar days proposed by the bidder to substantially complete the Specified Site Use Work for Part C.

The successful bid will then be determined by the Department as the lowest combination of (A) and (C) according to the following formula:

(A)

- + [(C) x (daily road user cost of \$21000)]
- = Bid amount for award consideration.

The preceding formula shall be used only to determine the successful bidder and shall not be used to determine the contract award amount nor final payment to the Contractor, except as may be adjusted under sections 6 and 7 below.

**5. Assessment of Site Use Time.** Site use time will begin in accordance with contract time detailed in the special provision "Flexible Beginning of Work – Calendar Day Contract".

Unless an emergency is declared or unless allowed by other job provisions, the Contractor shall not perform work that requires inspection on Sundays, legal holidays designated in Subsection 101.01 of the Standard Specifications, Edition of 2014, and Monday following a holiday on Sunday or Friday preceding a holiday on Saturday. If the Commission declares Friday following Thanksgiving Day as a Departmental holiday, the Contractor shall not perform work that requires inspection on this day. These days will be charged in a "Calendar Day" contract.

Extensions of the Bid Site Use Time for Part C will be granted ONLY for the following reasons:

- (a) The work has been delayed by any act or omission of the Commission. This includes suspension of the work when the suspension is not the fault of the Contractor.
- **(b)** Change Orders affecting the work that results in additional time being required to complete the Specified Site Use Work.

Requests for extension of the Bid Site Use Time shall be made in writing and shall state the reasons for the request and identify the specific days for which extension is requested.

05-06-2014 05-16-2014 Rev. 07-07-2017 Rev. 11-16-2017 Rev. 12-06-2018 Rev. 12-09-2019 Rev.

## ARKANSAS DEPARTMENT OF TRANSPORTATION

### **SPECIAL PROVISION**

### **JOB NO. 100875**

## SITE USE (A+C METHOD) - CALENDAR DAY CONTRACT

- **6. Early Completion of Specified Site Use Work.** The Contractor will be paid \$21000 for each calendar day the Specified Site Use Work is substantially complete before the number of calendar days stated by the Contractor in the bid, including extensions granted in accordance with paragraph 5 above. The maximum number of calendar days for which this payment will be made is 20 days. Payment for early completion will be made after all items identified on the punch list have been completed to the satisfaction of the Engineer.
- **7. Failure to Substantially Complete the Specified Site Use Work in the Time Bid.** Failure to substantially complete the Specified Site Use Work within the number of calendar days stated by the Contractor in the bid, including extensions granted in accordance with paragraph 5 above, will result in the Daily Road User Cost of \$21000 being assessed for every calendar day in excess of the stated number, up to the time in which the Specified Site Use Work is substantially complete.

This assessment will be deducted from any compensation due the Contractor or recovered if sufficient compensation is not due.

The Engineer will be the sole authority in determining when the Specified Site Use Work is substantially complete.

**8. Contract Time and Liquidated Damages.** Determination of calendar days charged, extensions of Contract Time, and assessment of liquidated damages for failure to complete all work within the Contract Time limit will be made in accordance with the Standard Specifications Section 108. Liquidated Damages under Section 108 of the Standard Specifications are **separate and in addition** to the Daily Road User Cost assessed under this Special Provision.

05-23-2024 SS-102-3

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# ARKANSAS DEPARTMENT OF TRANSPORTATION SUPPLEMENTAL SPECIFICATION PREQUALIFICATION OF BIDDERS

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

The following paragraph has been added to **Subsection 102.01**:

A contractor with common officers/owners/partners of any firm, partnerships, joint ventures, or corporations that is seeking prequalification, has been prequalified, or has entered into a previous or current contract with the Commission may have the prequalification denied, limited, or revoked for the reasons listed in Subsection 102.04(a)-(m).

State Job No.: 100875 Date Estimated: 4/23/2024

Job Name: HWY. 351 NORTH & SOUTH INTERS. IMPVTS. (JONESBORO) (S)

Federal Aid Project: STPC-STPLC-9227(72)

Line Number	Item Code and Description	Estimated Quantity	Unit Bid Price	Price Extension
Section (	01 - PROPOSAL ITEMS	-		
0001	201 - CLEARING	24.000 STA		
0002	201 - GRUBBING	24.000 STA		
0003	202 - REMOVAL AND DISPOSAL OF CURB AND GUTTER	3,090.000 LF		
0004	202 - REMOVAL AND DISPOSAL OF FENCE	1,263.000 LF		
0005	202 - REMOVAL AND DISPOSAL OF RETAINING WALLS	75.000 LF		
0006	202 - REMOVAL AND DISPOSAL OF CONCRETE ISLANDS	282.000 SQYD _		
0007	202 - REMOVAL AND DISPOSAL OF CONCRETE DRIVEWAYS	4,230.000 SQYD		
8000	202 - REMOVAL AND DISPOSAL OF WALKS	45.000 SQYD		
0009	202 - REMOVAL AND DISPOSAL OF SIGN FOUNDATIONS	8.000 EACH _		
0010	202 - REMOVAL AND DISPOSAL OF JUNCTION BOXES	3.000 EACH _		
0011	202 - REMOVAL AND DISPOSAL OF DROP INLETS	2.000 EACH _		
0012	202 - REMOVAL AND DISPOSAL OF PIPE CULVERTS	35.000 EACH _		
0013	202 - REMOVAL AND DISPOSAL OF CONCRETE DITCH PAVING	136.000 SQYD		_
0014	202 - REMOVAL AND DISPOSAL OF SIGNS	8.000 EACH		
0015	202 - REMOVAL AND DISPOSAL OF PLANTERS	2.000 EACH		
0016	202 - REMOVAL AND DISPOSAL OF FLAG POLE	3.000 EACH _		
0017	202 - REMOVAL AND DISPOSAL OF LIGHT POLE	3.000 EACH _		
0018	SPSS210 - UNCLASSIFIED EXCAVATION	5,181.000 CUYD		
0019	SP&210 - COMPACTED EMBANKMENT	22,901.000 CUYD		
0020	SP&210 - SOIL STABILIZATION	100.000 TON		
0021	SPSS303 - AGGREGATE BASE COURSE (CLASS 7)	9,767.000 TON		
0022	SPSS309 - PORTLAND CEMENT CONCRETE BASE (5" UNIFORM THICKNESS)	89.000 SQYD		
0023	SPSS309 - PORTLAND CEMENT CONCRETE BASE (6" UNIFORM THICKNESS)	212.000 SQYD _		

6/4/2024

Date Revised:

State Job No.: 100875 Date Estimated: 4/23/2024 6/4/2024 Date Revised:

Job Name: HWY. 351 NORTH & SOUTH INTERS. IMPVTS. (JONESBORO) (S)

Line Number	Item Code and Description	Estimated Quantity	Unit Bid Price	Price Extension
0024	SPSS309 - PORTLAND CEMENT CONCRETE BASE (8" UNIFORM THICKNESS)	645.000 SQYD		Extension
0025	SS&401 - TACK COAT	11,810.000 GAL		
0026	SPSS405 - MINERAL AGGREGATE IN ACHM BASE COURSE (1 1/2")	2,658.000 TON		
0027	SPSS405 - ASPHALT BINDER (PG 64-22) IN ACHM BASE COURSE (1 1/2") (MINIMUM BID \$120.00)	51.000 TON _		
0028	SPSS405 - ASPHALT BINDER (PG 70-22) IN ACHM BASE COURSE (1 1/2") (MINIMUM BID \$120.00)	54.000 TON _		
0029	SPSS406 - MINERAL AGGREGATE IN ACHM BINDER COURSE (1")	9,062.000 TON		
0030	SPSS406 - ASPHALT BINDER (PG 64-22) IN ACHM BINDER COURSE (1") (MINIMUM BID \$120.00)	382.000 TON _		
0031	SPSS406 - ASPHALT BINDER (PG 70-22) IN ACHM BINDER COURSE (1") (MINIMUM BID \$120.00)	15.000 TON _		
0032	SPSS407 - MINERAL AGGREGATE IN ACHM SURFACE COURSE (1/2")	12,939.000 TON _		
0033	SPSS407 - ASPHALT BINDER (PG 64-22) IN ACHM SURFACE COURSE (1/2") (MINIMUM BID \$120.00)	569.000 TON _		
0034	SPSS407 - ASPHALT BINDER (PG 70-22) IN ACHM SURFACE COURSE (1/2") (MINIMUM BID \$120.00)	198.000 TON _		
0035	SP&412 - COLD MILLING ASPHALT PAVEMENT	3,867.000 SQYD		
0036	SPSS414 - ASPHALT CONCRETE PATCHING FOR MAINTENANCE OF TRAFFIC	37.000 TON _		
0037	SPSS415 - ACHM PATCHING OF EXISTING ROADWAY	37.000 TON _		
0038	SPSS505 - PORTLAND CEMENT CONCRETE DRIVEWAY	2,332.840 SQYD _		
0039	SP&602 - FURNISHING FIELD OFFICE	1.000 EACH		
0040	SPSS603 - MAINTENANCE OF TRAFFIC	1.000 L.S.		
0041	SS&604 - SIGNS	771.000 SQFT		
0042	SPSS604 - CONSTRUCTION PROJECT INFORMATION SIGN UPDATE	25.000 EACH _		

State Job No.: 100875 Date Estimated: 4/23/2024

Job Name: HWY. 351 NORTH & SOUTH INTERS. IMPVTS. (JONESBORO) (S)

Federal Aid Project: STPC-STPLC-9227(72)

Line Number	Item Code and Description	Estimated Quantity	Unit Bid Price	Price Extension
0043	SS&604 - TRAFFIC DRUMS	117.000 EACH		
0044	SS&604 - TRAFFIC CONE	190.000 EACH		
0045	SS&604 - FURNISHING AND INSTALLING PRECAST CONCRETE BARRIER	240.000 LF		
0046	SS&604 - RELOCATING PRECAST CONCRETE BARRIER (MAX. BID 25% OF ITEM NUMBER 0045)	120.000 LF		
0047	604 - CONSTRUCTION PAVEMENT MARKINGS	31,663.000 LF		
0048	604 - CONSTRUCTION PAVEMENT MARKINGS (WORDS)	5.000 EACH _		
0049	604 - CONSTRUCTION PAVEMENT MARKINGS (ARROWS)	10.000 EACH _		
0050	SPSS604 - PORTABLE CHANGEABLE MESSAGE SIGN	65.000 WEEK		
0051	SS&604 - VERTICAL PANELS	202.000 EACH		
0052	SS&605 - CONCRETE DITCH PAVING (TYPE B)	154.000 SQYD		
0053	SS&606 - 18" REINFORCED CONCRETE PIPE CULVERTS (CLASS III)	360.000 LF		
0054	SS&606 - 18" REINFORCED CONCRETE PIPE CULVERTS (CLASS V)	150.000 LF		
0055	SS&606 - 24" REINFORCED CONCRETE PIPE CULVERTS (CLASS III)	246.000 LF		
0056	SS&606 - 24" REINFORCED CONCRETE PIPE CULVERTS (CLASS IV)	78.000 LF		
0057	SS&606 - 36" REINFORCED CONCRETE PIPE CULVERTS (CLASS III)	14.000 LF		
0058	SS&606 - 36" REINFORCED CONCRETE PIPE CULVERTS (CLASS V)	60.000 LF		
0059	SS&606 - 18" FLARED END SECTIONS FOR REINFORCED CONCRETE PIPE CULVERTS	14.000 EACH _		_
0060	SS&606 - 24" FLARED END SECTIONS FOR CORRUGATED STEEL PIPE CULVERTS	8.000 EACH _		
0061	SS&606 - 36" FLARED END SECTIONS FOR REINFORCED CONCRETE PIPE CULVERTS	2.000 EACH		
0062	SS&606 - 12" SIDE DRAIN	688.000 LF		
0063	SPSS606 - 18" SIDE DRAIN	84.000 LF		
0064	SS&606 - SELECTED PIPE BEDDING	820.000 CUYD		
0065	SS&609 - DROP INLETS (TYPE MO)	83.000 EACH		

6/4/2024

Date Revised:

State Job No.: 100875 Date Estimated: 4/23/2024 6/4/2024

Date Revised:

Job Name: HWY. 351 NORTH & SOUTH INTERS. IMPVTS. (JONESBORO) (S)

Line Number	Item Code and Description	Estimated Quantity	Unit Bid Price	Price Extension
0066	SS&609 - DROP INLETS (TYPE SPECIAL)	1.000 EACH		
0067	SS&609 - JUNCTION BOXES (TYPE E)	8.000 EACH		
0068	SS&609 - DROP INLET EXTENSIONS (4')	29.000 EACH		
0069	SS&609 - DROP INLET EXTENSIONS (8')	16.000 EACH		
0070	SS&609 - YARD DRAINS	16.000 EACH		
0071	SS&611 - 4" PIPE UNDERDRAINS	4,000.000 LF		
0072	SS&615 - PAVEMENT REPAIR OVER CULVERTS (ASPHALT)	125.000 TON		
0073	SS&619 - WIRE FENCE (TYPE D-1)	1,176.000 LF		
0074	620 - LIME	7.000 TON		
0075	620 - SEEDING	3.380 ACRE		
0076	SS&620 - MULCH COVER	12.490 ACRE		
0077	620 - WATER	583.400 MGAL		
0078	621 - TEMPORARY SEEDING	9.110 ACRE		
0079	621 - SILT FENCE	7,834.000 LF		
0800	621 - SAND BAG DITCH CHECKS	3,768.000 BAG		
0081	621 - SEDIMENT REMOVAL AND DISPOSAL	494.000 CUYD		
0082	SS&621 - FILTER SOCK (12")	888.000 LF		
0083	623 - SECOND SEEDING APPLICATION	3.380 ACRE		
0084	624 - SOLID SODDING	4,185.000 SQYD		
0085	SPSS632 - CONCRETE ISLAND	1,033.000 SQYD		
0086	SPSS633 - CONCRETE WALKS	6,098.000 SQYD		
0087	SPSS633 - CONCRETE WALKS (TYPE SPECIAL)	134.000 SQYD		
0088	SPSS633 - HAND RAILING	158.000 LF		
0089	SS&634 - CONCRETE CURB (TYPE D)	25.000 LF		
0090	SS&634 - CONCRETE COMBINATION CURB AND GUTTER (TYPE A) (1' 6")	15,406.000 LF		
0091	635 - ROADWAY CONSTRUCTION CONTROL	1.000 L.S.		
0092	637 - MAILBOXES	5.000 EACH		
0093	637 - MAILBOX SUPPORTS (SINGLE)	5.000 EACH		
0094	SPSS641 - WHEELCHAIR RAMPS (TYPE 2)	21.000 SQYD		
0095	SPSS641 - WHEELCHAIR RAMPS (TYPE 3)	124.000 SQYD		
0096	SP&701 - SYSTEM LOCAL CONTROLLER TS2- TYPE 2, E-NET (8 PHASES)	5.000 EACH		

State Job No.: 100875 Date Estimated: 4/23/2024

Job Name: HWY. 351 NORTH & SOUTH INTERS. IMPVTS. (JONESBORO) (S)

Federal Aid Project: STPC-STPLC-9227(72)

Line	Item Code and Description	Estimated Quantity	Unit Bid Price	Price Extension
	·	·	FIICE	Extension
0097	SP - TRAFFIC SIGNAL CONTROLLER (MODIFICATION)	1.000 EACH _		
0098	SP - ETHERNET SWITCH, T100 HARDENED (8-PORT)	5.000 EACH _		_
0099	SP - E-NET CABLE (EXTERIOR CAT 5E)	364.000 LF		
0100	SP - CELLULAR MODEM	1.000 EACH		
0101	SP - ANTENNA SUPPORT (SHOE BASE, 35' HT.)	1.000 EACH _		
0102	SP - LOCAL RADIO (E-NET 5.8) WITH ANTENNA	4.000 EACH _		
0103	SP - BATTERY BACKUP SYSTEM	1.000 EACH		
0104	SP&706 - TRAFFIC SIGNAL HEAD, LED, (3 SECTION, 1 WAY)	46.000 EACH		
0105	SP&706 - TRAFFIC SIGNAL HEAD, LED, (4 SECTION, 1 WAY)	13.000 EACH _		
0106	SP&706 - TRAFFIC SIGNAL HEAD, LED, (5 SECTION, 1 WAY)	2.000 EACH _		
0107	SP - RELOCATION OF TRAFFIC SIGNAL HEAD	4.000 EACH		
0108	SP&707 - CENTRAL CONTROL UNIT	3.000 EACH		
0109	SP&707 - POLE MOUNTED ASSEMBLY	15.000 EACH		
0110	SP&707 - COUNTDOWN PEDESTRIAN SIGNAL HEAD, LED	16.000 EACH		
0111	708 - TRAFFIC SIGNAL CABLE (5C/12 A.W.G.)	1,945.000 LF		
0112	708 - TRAFFIC SIGNAL CABLE (5C/14 A.W.G.)	5,285.000 LF		
0113	708 - TRAFFIC SIGNAL CABLE (7C/14 A.W.G.)	2,052.000 LF		
0114	708 - TRAFFIC SIGNAL CABLE (12C/14 A.W.G.)	480.000 LF		
0115	708 - TRAFFIC SIGNAL CABLE (20C/14 A.W.G.)	1,549.000 LF		
0116	SP - ELECTRICAL CONDUCTORS-IN-CONDUIT (1C/8 A.W.G., E.G.C.)	1,974.000 LF		
0117	SP - ELECTRICAL CONDUCTORS-IN-CONDUIT (1C/12 A.W.G., E.G.C.)	765.000 LF		
0118	SP - ELECTRICAL CONDUCTORS-IN-CONDUIT (2C/6 A.W.G.)	267.000 LF		
0119	SP - ELECTRICAL CONDUCTORS FOR LUMINAIRES	2,785.000 LF		
0120	709 - GALVANIZED STEEL CONDUIT (2")	100.000 LF		

6/4/2024

Date Revised:

State Job No.: 100875 Date Estimated: 4/23/2024 6/4/2024

Date Revised:

Job Name: HWY. 351 NORTH & SOUTH INTERS. IMPVTS. (JONESBORO) (S)

Line Number	Item Code and Description	Estimated Quantity	Unit Bid Price	Price Extension
0121	709 - GALVANIZED STEEL CONDUIT (3")	140.000 LF		
0122	710 - NON-METALLIC CONDUIT (2")	170.000 LF		
0123	710 - NON-METALLIC CONDUIT (3")	1,670.000 LF		-
0124	SS&711 - CONCRETE PULL BOX (TYPE 1)	1.000 EACH		
0125	SS&711 - CONCRETE PULL BOX (TYPE 2)	3.000 EACH		_
0126	SS&711 - CONCRETE PULL BOX (TYPE 3)	1.000 EACH		
0127	SS&711 - CONCRETE PULL BOX (TYPE 2 HD)	11.000 EACH		
0128	SS&711 - CONCRETE PULL BOX (TYPE 3 HD)	4.000 EACH		
0129	SS&713 - SPAN WIRE ASSEMBLY	2.000 EACH		
0130	SS&714 - TRAFFIC SIGNAL MAST ARM AND POLE WITH FOUNDATION (30')	1.000 EACH		
0131	SS&714 - TRAFFIC SIGNAL MAST ARM AND POLE WITH FOUNDATION (36')	2.000 EACH _		
0132	SS&714 - TRAFFIC SIGNAL MAST ARM AND POLE WITH FOUNDATION (38')	2.000 EACH _		
0133	SS&714 - TRAFFIC SIGNAL MAST ARM AND POLE WITH FOUNDATION (40')	1.000 EACH _		
0134	SS&714 - TRAFFIC SIGNAL MAST ARM AND POLE WITH FOUNDATION (42')	1.000 EACH _		
0135	SS&714 - TRAFFIC SIGNAL MAST ARM AND POLE WITH FOUNDATION (44')	2.000 EACH _		
0136	SS&714 - TRAFFIC SIGNAL MAST ARM AND POLE WITH FOUNDATION (48')	2.000 EACH _		
0137	SS&714 - TRAFFIC SIGNAL MAST ARM AND POLE WITH FOUNDATION (54')	1.000 EACH _		
0138	SP - LED LUMINAIRE ASSEMBLY	14.000 EACH		
0139	SS&715 - TRAFFIC SIGNAL PEDESTAL POLE WITH FOUNDATION	8.000 EACH _		
0140	SP - SERVICE POINT ASSEMBLY (2 CIRCUITS)	3.000 EACH		
0141	SP - REMOVAL OF TRAFFIC SIGNAL EQUIPMENT	1.000 L.S.		
0142	716 - TREATED WOOD POLE (CLASS 1, 45')	2.000 EACH		
0143	716 - TREATED WOOD POLE (CLASS 2, 45')	4.000 EACH		
0144	718 - REFLECTORIZED PAINT PAVEMENT MARKING WHITE (10")	375.000 LF		
0145	718 - REFLECTORIZED PAINT PAVEMENT MARKING YELLOW (6")	550.000 LF _		

State Job No.: 100875 Date Estimated: 4/23/2024 6/4/2024

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Job Name: HWY. 351 NORTH & SOUTH INTERS. IMPVTS. (JONESBORO) (S)

Line Number	Item Code and Description	Estimated Quantity	Unit Bid Price	Price Extension
0146	719 - THERMOPLASTIC PAVEMENT MARKING WHITE (6")	8,246.000 LF		
0147	719 - THERMOPLASTIC PAVEMENT MARKING WHITE (8")	4,135.000 LF		
0148	719 - THERMOPLASTIC PAVEMENT MARKING WHITE (12")	1,577.000 LF		
0149	719 - THERMOPLASTIC PAVEMENT MARKING YELLOW (6")	14,366.000 LF		
0150	719 - THERMOPLASTIC PAVEMENT MARKING (WORDS)	27.000 EACH _		
0151	719 - THERMOPLASTIC PAVEMENT MARKING (ARROWS)	39.000 EACH _		
0152	SP&719 - THERMOPLASTIC PAVEMENT MARKING (YIELD LINE)	35.000 LF		
0153	721 - RAISED PAVEMENT MARKERS (TYPE II)	297.000 EACH		
0154	SP - 18" STREET NAME SIGN	13.000 EACH		
0155	SS&731 - TEMPORARY IMPACT ATTENUATION BARRIER	1.000 EACH		
0156	SS&731 - TEMPORARY IMPACT ATTENUATION BARRIER (REPAIR)	1.000 EACH		
0157	733 - VIDEO DETECTOR RELOCATION	1.000 EACH		
0158	SP - VIDEO DETECTOR ROTATION	1.000 EACH _		
0159	SP&733 - VIDEO DETECTOR (IP)	28.000 EACH		
0160	SP&733 - VIDEO CABLE (EXTERIOR CAT 5E)	5,938.000 LF		
0161	SP&733 - VIDEO MONITOR (CLR)	5.000 EACH _		
0162	SP&733 - CENTRAL CONTROL UNIT (8 CHANNEL)	8.000 EACH _		
0163	801 - UNCLASSIFIED EXCAVATION FOR STRUCTURES-ROADWAY	22.000 CUYD		
0164	SPSS802 - CLASS S CONCRETE-ROADWAY	25.000 CUYD		
0165	SP - ARCHITECTURAL FINISH	335.000 SQFT		
0166	SP - TEXTURED COATING FINISH	46.000 SQYD		
0167	SS&804 - REINFORCING STEEL-ROADWAY (GRADE 60)	3,785.000 LB		
		Section	01 Total:	

State Job No.: 100875 Date Estimated: 4/23/2024 Job Name: HWY. 351 NORTH & SOUTH INTERS. IMPVTS. (JONESBORO) (S) Date Revised: 6/4/2024 Federal Aid Project: STPC-STPLC-9227(72) Line Estimated Unit Bid Price Number Item Code and Description Quantity Price Extension Section 02 - 18" PIPE CULVERTS ALTERNATE - BID ONE ITEM ONLY 0168 SS&606 - 18" REINFORCED CONCRETE PIPE 7.360.000 LF A0 - 1 **CULVERTS (CLASS III)** 0169 SS&606 - 18" SMOOTH LINED POLYMER 7,360.000 LF A0 - 2 PRECOATED METALLIC COATED **CORRUGATED STEEL PIPE** Section 02 Total: Section 03 - 24" PIPE CULVERTS ALTERNATE - BID ONE ITEM ONLY 0170 SS&606 - 24" REINFORCED CONCRETE PIPE 2.070.000 LF B0 - 1 **CULVERTS (CLASS III)** 0171 SS&606 - 24" SMOOTH LINED POLYMER 2,070.000 LF B0 - 2PRECOATED METALLIC COATED **CORRUGATED STEEL PIPE** Section 03 Total: Section 04 - 36" PIPE CULVERTS ALTERNATE - BID ONE ITEM ONLY 0172 SS&606 - 36" REINFORCED CONCRETE PIPE 34.000 LF C0 - 1 **CULVERTS (CLASS III)** 0173 SS&606 - 36" SMOOTH LINED POLYMER 34.000 LF C0 - 2 PRECOATED METALLIC COATED **CORRUGATED STEEL PIPE** Section 04 Total: Subtotal: 0174 601 - MOBILIZATION (UNIT BID AMOUNT 1.000 L.S. MAY NOT EXCEED 5% OF SUBTOTAL) 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 \$21,000/Day = \$\_\_\_\_\_ (C)