DATE REVISED

DATE REVISED

FED.RD. DIST.NO. STATE

3

ARKAŅSAS

LICENSED

ENGINEER No. 11425

35

AIND	SOLIT EEMENTAL OF EON IOA HONG.	
NUMBER	TITLE	

NUMBER	IIILE
FRRATA	ERRATA FOR THE BOOK OF STANDARD SPECIFICATIONS
	REQUIRED CONTRACT PROVISIONS FEDERAL-AID CONSTRUCTION CONTRACTS
	SUPPLEMENT - EQUAL EMPLOYMENT OPPORTUNITY - NOTICE TO CONTRACTORS
3 8 A B TO B B S S S S S S S S S S S S S S S S S	SUPPLEMENT - SPECIFIC EQUAL EMPLOYMENT OPPORTUNITY RESPONSIBILITIES (23 U.S.C. 140)
	SUPPLEMENT - EQUAL EMPLOYMENT OPPORTUNITY - GOALS AND TIMETABLES
	SUPPLEMENT - EQUAL EMPLOYMENT OPPORTUNITY - FEDERAL STANDARDS
	SUPPLEMENT - POSTERS AND NOTICES REQUIRED FOR FEDERAL-AID PROJECTS
1,7,1,7,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,	SUPPLEMENT - WAGE RATE DETERMINATION
	CONTRACTOR'S LICENSE
	_ DEPARTMENT NAME CHANGE
	ISSUANCE OF PROPOSALS
105-4	MAINTENANCE DURING CONSTRUCTION
107-2	_ RESTRAINING CONDITIONS
108-1	_ LIQUIDATED DAMAGES
	_ WORK ALLOWED PRIOR TO ISSUANCE OF WORK ORDER
	UNCLASSIFIED EXCAVATION
Value 170	_ AGGREGATE BASE COURSE
	_ QUALITY CONTROL AND ACCEPTANCE
	_ TACK COATS
	_ DESIGN AND QUALITY CONTROL OF ASPHALT MIXTURES
	_ PERCENT AIR VOIDS FOR ACHM MIX DESIGNS
	_ LIQUID ANTI-STRIP ADDITIVE
	_ TRACKLESS TACK
404-3 410-1	_ DESIGN OF ASPHALT MIXTURES CONSTRUCTION REQUIREMENTS AND ACCEPTANCE OF ASPHALT CONCRETE PLANT MIX COURSES
410-1	DEVICES FOR MEASURING DENSITY FOR ROLLING PATTERNS
410-4	EVALUATION OF ACHM SUBLOT REPLACEMENT MATERIAL
501-2	CEMENT
	INCIDENTAL CONSTRUCTION
	LANE CLOSURE NOTIFICATION
	RETROREFLECTIVE SHEETING FOR TRAFFIC CONTROL DEVICES IN CONSTRUCTION ZONES
604-3	TRAFFIC CONTROL DEVICES IN CONSTRUCTION ZONES (MASH)
	CONCRETE DITCH PAVING
606-1	PIPE CULVERTS FOR SIDE DRAINS
620-1	_MULCH COVER
800-1	STRUCTURES
802-4	
	_ REINFORCING STEEL FOR STRUCTURES
	_ BIDDING REQUIREMENTS AND CONDITIONS
	_ BROADBAND INTERNET SERVICE FOR ASPHALT CONCRETE PLANT
0.00mm	BROADBAND INTERNET SERVICE FOR FIELD OFFICE
	_ BUY AMERICA - CONSTRUCTION MATERIALS _ CARGO PREFERENCE ACT REQUIREMENTS
7 P (1) E (1	_ CARGO PREFERENCE ACT REQUIREMENTS _ COLD MILLING – COUNTY PROPERTY
	DESIGN AND QUALITY CONTROL OF ASPHALT MIXTURES
	_ DISADVANTAGED BUSINESS ENTERPRISE BIDDER'S RESPONSIBILITIES
	ESTABLISHING CONTRACT TIME - WORKING DAY CONTRACT
	FLEXIBLE BEGINNING OF WORK
	GOALS FOR DISADVANTAGED BUSINESS ENTERPRISE PARTICIPATION
	LIQUIDATED DAMAGES PROCEDURE FOR BID LETTINGS
JOB 101130_	_ MANDATORY ELECTRONIC CONTRACT
JOB 101130_	_ MANDATORY ELECTRONIC DOCUMENT SUBMITTAL
JOB 101130_	_ NESTING SITES OF MIGRATORY BIRDS
JOB 101130_	_ OFF-SITE RESTRAINING CONDITIONS FOR INDIANA AND NORTHERN LONG-EARED BATS
	_ PLASTIC PIPE
	PORTABLE TRAFFIC SIGNAL SYSTEM
	_ PRICE ADJUSTMENT FOR ASPHALT BINDER
	PRICE ADJUSTMENT FOR FUEL
	PROHIBITION OF CERTAIN TELECOMMUNICATIONS AND VIDEO SURVEILLANCE SERVICES OR EQUIPMENT
	SHORING FOR CULVERTS
	SOIL STABILIZATION
	_ SUBMISSION OF ASPHALT CONCRETE HOT MIX ACCEPTANCE TEST RESULTS  UTILITY ADJUSTMENTS
	_ UTILITY ADJUSTMENTS

## **GENERAL NOTES**

- 1. GRADE LINE DENOTES FINISHED GRADE WHERE SHOWN ON PLANS.
- 2. ALL PIPE LINES, POWER, TELEPHONE, AND TELEGRAPH LINES TO BE MOVED OR LOWERED BY THE RESPECTIVE OWNERS AS PER AGREEMENT WITH SUCH OWNERS.
- 3. ANY EQUIPMENT OR APPURTENANCE THAT INTERFERES WITH THE PROPOSED CONSTRUCTION AND WHICH MAY BE THE PROPERTY OF UTILITY SERVICE ORGANIZATIONS SHALL BE MOVED BY THE OWNERS UNLESS OTHERWISE PROVIDED.
- 4. THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING U. S. MAILBOXES WITHIN THE PROJECT LIMITS IN SUCH A MANNER THAT THE PUBLIC MAY RECEIVE CONTINUED MAIL SERVICE. PAYMENT WILL BE CONSIDERED INCLUDED IN THE PRICE BID FOR THE VARIOUS BID ITEMS.
- 5. ALL LAND MONUMENTS LOCATED WITHIN THE CONSTRUCTION AREA SHALL BE PROTECTED IN ACCORDANCE WITH SECTION 107.12 OF THE STANDARD SPECIFICATIONS.
- 6. ALL TREES THAT DO NOT DIRECTLY INTERFERE WITH THE PROPOSED CONSTRUCTION SHALL BE SPARED AS DIRECTED BY THE ENGINEER. CARE AND DISCRETION SHALL BE USED TO ENSURE THAT ALL TREES NOT TO BE REMOVED SHALL BE HARMED AS LITTLE AS POSSIBLE DURING THE CONSTRUCTION OPERATIONS.
- 7. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING A FENCE TO CONTROL LIVESTOCK IN AREAS WHERE PASTURES ARE SEVERED. WIRE FENCE MAY BE CONSTRUCTED INITIALLY, OR IN LIEU THEREOF, THE CONTRACTOR AT HIS OWN EXPENSE, MAY ELECT TO PROVIDE TEMPORARY FENCING SUITABLE TO CONTAIN LIVESTOCK.
- 8. THE SEQUENCE AS SHOWN ON THE MAINTENANCE OF TRAFFIC PLANS IS A GENERAL OUTLINE FOR THE CONSTRUCTION OF THIS PROJECT, AND IN NO WAY IS IT INTENDED TO COVER EVERY ITEM IN THE PROJECT. ITEMS NOT CRITICAL TO THE CONSTRUCTION SEQUENCE MAY BE CONSTRUCTED IN ANY STAGE AS APPROVED BY THE RESIDENT ENGINEER.
- 9. ALL FLEXIBLE BASE AND ASPHALTIC PAVEMENTS REMOVED SHALL BE PAID FOR UNDER THE ITEM NO. 210 - UNCLASSIFIED EXCAVATION.
- 10. THE EXISTING ASPHALT PAVEMENT TO BE REMOVED FROM THE REMAINING PAVEMENT SHALL BE SEPARATED BY SAWING ALONG A NEAT LINE. AFTER SAWING, THE PAVEMENT TO BE REMOVED SHALL BE CAREFULLY REMOVED IN A MANNER THAT WILL NOT DAMAGE THE PAVEMENT THAT IS TO REMAIN. ANY DAMAGE OF THE ASPHALT PAVEMENT THAT IS TO REMAIN IN PLACE SHALL BE REPAIRED AT THE CONTRACTOR'S EXPENSE.
- 11. THIS PROJECT IS COVERED UNDER A SECTION 404 NATIONWIDE 14 PERMIT. REFER TO SECTION 110 OF THE STANDARD SPECIFICATIONS, EDITION OF 2014, FOR PERMIT REQUIREMENTS.

JOB 101130\_\_ WARM MIX ASPHALT JOB 101130\_\_ WELLHEAD PROTECTION ITEM

QUANTITY

UNIT

ITEM NUMBER

201 201 202 202	CLEARING GRUBBING REMOVAL AND DISPOSAL OF FENCE	6 6 487	STATION
202			
	IREMOVAL AND DISPOSAL OF FENCE	127	
202			LIN. FT.
	REMOVAL AND DISPOSAL OF PIPE CULVERTS	2	EACH
202	REMOVAL AND DISPOSAL OF GUARDRAIL	141	LIN. FT.
SP & 207 SP, SS, & 210	STONE BACKFILL UNCLASSIFIED EXCAVATION	810 5111	CU. YD.
SP & 210	COMPACTED EMBANKMENT	879	CU. YD.
SP & 210	SOIL STABILIZATION	50	TON
SP. SS. & 303	AGGREGATE BASE COURSE (CLASS 7)	1383	TON
SS & 401	TACK COAT	193	GAL.
SP. SS. & 406	MINERAL AGGREGATE IN ACHM BINDER COURSE (1")	117	TON
SP. SS. & 406	ASPHALT BINDER (PG 64-22) IN ACHM BINDER COURSE (1")	5	TON
SP. SS. & 407	MINERAL AGGREGATE IN ACHM SURFACE COURSE (1/2")	440	TON
SP. SS. & 407	ASPHALT BINDER (PG 64-22) IN ACHM SURFACE COURSE (1/2")	24	TON
SP & 412	COLD MILLING ASPHALT PAVEMENT	444	SQ. YD.
SP, SS, & 414	ASPHALT CONCRETE PATCHING FOR MAINTENANCE OF TRAFFIC	3	TON
SP, SS, & 415	ACHM PATCHING OF EXISTING ROADWAY	3	TON
601	MOBILIZATION	1.00	LUMP SUM
SP & 602	FURNISHING FIELD OFFICE	1	EACH
SS & 603	MAINTENANCE OF TRAFFIC	1.00	LUMP SUM
603	24" TEMPORARY CULVERT	76	LIN. FT.
SS & 604	SIGNS	336	SQ. FT.
SS & 604	BARRICADES	64	LIN. FT.
SS & 604	TRAFFIC DRUMS	22	EACH
SS & 604	FURNISHING AND INSTALLING PRECAST CONCRETE BARRIER	200	LIN. FT.
604	CONSTRUCTION PAVEMENT MARKINGS	2564	LIN. FT.
SP	PORTABLE TRAFFIC SIGNAL SYSTEM - ACTUATED	10	WEEK
SS & 604	VERTICAL PANELS	23	EACH
SP, SS, & 605	CONCRETE DITCH PAVING (TYPE A )	84	SQ. YD.
SP, SS, & 605	CONCRETE DITCH PAVING (TYPE B)	115	SQ. YD.
SP, SS, & 606	24" SIDE DRAIN	124	LIN. FT.
SS & 606	SELECTED PIPE BEDDING	10	CU. YD.
SS & 611	4" PIPE UNDERDRAINS	250	LIN. FT.
SS & 611	UNDERDRAIN OUTLET PROTECTORS	2	EACH TON
620 620	LIME SEEDING	0.99	ACRE
SS & 620	MULCH COVER	5.27	ACRE
620	WATER	190.5	M. GAL.
621	TEMPORARY SEEDING	4.28	ACRE
621	SILT FENCE	503	LIN. FT.
621	SAND BAG DITCH CHECKS	440	BAG
621	SEDIMENT REMOVAL AND DISPOSAL	61	CU. YD.
621	ROCK DITCH CHECKS	71	CU. YD.
623	SECOND SEEDING APPLICATION	0.99	ACRE
624	SOLID SODDING	166	SQ. YD.
635	ROADWAY CONSTRUCTION CONTROL	1.00	LUMP SUM
718	REFLECTORIZED PAINT PAVEMENT MARKING WHITE (6")	950	LIN. FT.
718	REFLECTORIZED PAINT PAVEMENT MARKING YELLOW (6")	950	LIN. FT.
721	RAISED PAVEMENT MARKERS (TYPE II)	18	EACH
SS & 731	TEMPORARY IMPACT ATTENUATION BARRIER	2	EACH
SS & 731	TEMPORARY IMPACT ATTENUATION BARRIER (REPAIR)	2	EACH
	STRUCTURES OVER 20' SPAN		
205	REMOVAL OF EXISTING BRIDGE STRUCTURE (SITE NO. 1)	1.00	LUMP SUM
801	UNCLASSIFIED EXCAVATION FOR STRUCTURES-ROADWAY	210	CU. YD.
SP, SS, & 802	CLASS S CONCRETE-ROADWAY	437.99	CU. YD.
SS & 804	REINFORCING STEEL-ROADWAY (GRADE 60)	53079	POUND
			<del>                                     </del>

DATE	REVISION	SHEET NUMBER	
4-27-23	ADDED "WELLHEAD PROTECTION" SPECIAL PROVISION	3, 26	
	<del></del>		

DATE REVISED	DATE REVISED	FED.RD. DIST.NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
04-27-2023		6	ARK.	101130	26	35
		CHMMA	DV NE	OLIANITITIES AN	N DEVIS	IONIC

ARKANSAS
LICENSED
PROPESS'ONAL
OF 70%

May 4 2023 11:26 AM