



**STATE OF MISSOURI
HIGHWAYS and TRANSPORTATION COMMISSION**

JEFFERSON CITY, MISSOURI

CONSTRUCTING OR IMPROVING
Contract I.D. 241213-G02

THIS JOB SHALL BE CONSTRUCTED UNDER
FEDERAL PROJECT NUMBER(S): I 44-2(37), (335), (344), (350)

Job J8I3044C Route I-44 GREENE County
Job J8I3225 Route I-44 GREENE County
Job JST0088B Route I-44 GREENE County
Job JSU0076 Route I-44 GREENE County
Job JSU0114 Route I-44 GREENE County

BIDDER CHECKLIST
FINAL CHECKLIST BEFORE SUBMITTING BID

1. Submit completed Contractor Questionnaire and/or Contractor Prequalification Questionnaire with attachments not later than seven (7) days prior to the date and hour of the bid opening. See Secs 101-103 of the Missouri Standard Specifications for Highway Construction, and Rule 7 CSR 10-15.010, "Prequalifications to Bid of Certain Contractors". Questionnaire and Contact information are provided on MoDOT's website.
2. All bids shall be submitted electronically using "Bid Express Secure Internet Bidding" at www.bidx.com. Any paper bid submitted will be considered irregular per section 102.8 of the Missouri Standard Specifications for Highway Construction.
3. Please read all items in the bidding document carefully. The EBSX files from Bidx website is used for the itemized bid.
4. If submitted in the name of a firm or corporation, the legal name of the firm or corporation should appear in the space designated, and be signed for by one or more persons legally qualified to execute papers in the name of said firm or corporation.
5. The bidder shall submit a Bid Guaranty meeting the requirements of Sec 102 of the Missouri Standard Specifications for Highway Construction. If submitting a project specific or annual bid bond, bidders must use the MoDOT provided bid bond forms. The project specific bond form is included in the request for bid. The project specific and annual bid bond forms are also available on MoDOT's website. Annual bid bonds shall be executed by June 15th of each year.
6. Submit the Subcontractor Disclosure Form in accordance with the bidding documents. For bids of more than \$2,000,000, each bidder shall submit with each bid a disclosure of the subcontracts that have a subcontract value that is equal or greater than twenty percent of the total project bid or subcontracts that are greater than or equal to \$2,000,000. If that information is not available at the time of bid the bidder shall submit the "Subcontractor Disclosure Form" pages with MoDOT on or before 4:00 p.m. of the third business day after the bid opening date.
7. Submit the DBE Identification Submittal in accordance with the bidding documents for Federal Projects Only.
8. Alternate Pavements; to exercise this option, separate pay items, descriptions and quantities are included in the itemized proposal for each of the two alternates. The bidder shall bid only one of the two alternates and leave the contract unit price column blank for any pay item listed for the other alternate.
9. When submitting a bid, your bid will still come through with "red" folders. You should make sure that it is not the Schedule of Items folder or the Signature and Identity of Bidder folder. Click on the yellow checkmark (Check

Bid)at the top and it will list any errors in the bid. To view itemized folders, click the Tree View. This will show the status of the individual folders.

Below is a list of common mistakes made by bidders leading to non-responsive bids. Please refer to the Standard Specifications for the appropriate procedures for completing and submitting a bid.

- a) Submitting a paper bid for a project
- b) Using a different bid bond form than the one provided
- c) Improper use of the Maximum Monetary Value Award Provision
-only used if bidding more than one project and should be
in only one bid proposal
- d) Not obtaining a digital ID in advance of the letting
(obtaining a digital ID may take 5 business days)

All questions concerning the bid document preparation shall be directed to the Central Office - Design Division at (573) 751-2876. Project specific questions shall be directed to the project contact listed in the Job Special Provisions.

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*These forms are also available on MoDOT's Website, www.modot.org under Information on the Bid Opening Info page of the Contractor Resources site.

NOTICE TO CONTRACTORS

Electronic bids submitted through the Bid Express website for the proposed work will be received by the Missouri Highways and Transportation Commission until 11:00 o'clock a.m. (prevailing local time) on 12/13/2024.

Bid bonds will be received at the office of the Secretary to the Commission in the Missouri Department of Transportation Central Office Building, 105 West Capitol Avenue, Jefferson City, Missouri; delivered by US Mail should be mailed to: Missouri Highways and Transportation Commission, Attention: State Design Engineer/Bid Bond, P.O. Box 270, Jefferson City, MO 65102 or delivered by parcel delivery services, (such as UPS, Fed Ex, DHL, etc.) should be shipped to Missouri Highways and Transportation Commission, Attention: State Design Engineer/Bid Bond, 105 West Capitol Avenue, Jefferson City, MO 65102.

(1) PROPOSED WORK: The proposed work, hereinafter called the work, includes:

****(1): Job J8I3044C Route I-44 GREENE County. Grading, drainage, and pavement from Route H to Route 65 in Springfield, the total length of improvement being 2.03 miles.****(2): Job J8I3225 Route I-44 GREENE County. Resurface from 0.6 miles west of Route 266 (Chestnut Expwy) to Route 160 in Springfield, the total length of improvement being 3.637 miles.****(3): Job JST0088B Route I-44 GREENE County. Pavement improvements from Route 13 to Route 65 in Springfield, the total length of improvement being 4.705 miles.****(4): Job JSU0076 Route I-44 GREENE County. Grading, drainage, bridge, and pavement from Route 13 to Route H in Springfield, the total length of improvement being 2.675 miles.****(5): Job JSU0114 Route I-44 GREENE County. Sound abatement on the eastbound lanes from Summitt Avenue to National Avenue in Springfield, the total length of improvement being 0.469 miles.

If more than one Job Number is listed for this call, then combination bids will be required on the Jobs listed above.

(2) COMPLIANCE WITH CONTRACT PROVISIONS: The bidder, having examined and being familiar with the local conditions affecting the work, and with the contract, contract documents, including the current version of Missouri Highways and Transportation Commission's "Missouri Standard Specifications for Highway Construction" and "Missouri Standard Plans for Highway Construction", their revisions, and the request for bid, including appendices, the special provisions and plans, hereby proposes to furnish all labor, materials, equipment, services, etc., required for the performance and completion of the work. All references are to the Missouri Standard Specifications for Highway Construction, as revised, unless otherwise noted. All questions concerning the bid document preparation shall be directed to the Central Office - Design Division at (573) 751-2876.

(3) PERIOD OF PERFORMANCE: If the bid is accepted, the bidder shall continuously and diligently prosecute the work in such order and manner as will ensure the completion of the work within the time specified in the Job

Special Provisions in accordance with Sec 108.

(4) LIQUIDATED DAMAGES: The bidder agrees that, should the bidder fail to complete the work in the time specified or such additional time as may be allowed by the engineer under the contract, the amount of liquidated damages as specified in the Job Special Provisions to be recovered in accordance with Sec 108.

(5) ITEMIZED BID: The bidder should complete the following section in accordance with Sec 102.7. The bidder proposes to furnish all labor, materials, equipment, services, etc. required for the performance and completion of the work, as follows:

Line Number	Item Number	Quantity	Unit	Unit Price	Extension Price
Section 0001					
Roadway Items - J8I3044C					
0010	2010000	22.800	ACRE		
	MOWING				
0020	2022010	1.000	LS		
	REMOVAL OF IMPROVEMENTS				
0030	2035000	76196.000	CUYD		
	UNCLASSIFIED EXCAVATION				
0040	2036000	12218.000	CUYD		
	COMPACTING EMBANKMENT				
0050	2037075	214.400	STA		
	COMPACTING IN CUT				
0060	2063000	1468.000	CUYD		
	CLASS 3 EXCAVATION				
0070	2063100	163.000	CUYD		
	CLASS 3 EXCAVATION IN ROCK				
0080	2063300	616.000	CUYD		
	CLASS 4 EXCAVATION				
0090	2063400	21.000	CUYD		
	CLASS 4 EXCAVATION IN ROCK				
0100	2063500	5.000	EA		
	CULVERT CLEANOUT				
0110	2071000	30.000	STA		
	LINEAR GRADING CLASS 1				
0120	3040506	22043.000	SQYD		
	TYPE 5 AGGREGATE FOR BASE (6 IN. THICK)				
0130	3049905	80000.000	SQYD		
	MISC. OPTIONAL BASE				
0145	4039905	22043.000	SQYD		
	MISC. OPTIONAL TEMPORARY PAVEMENT				
0160	6044011	2.000	EA		
	PIPE COLLAR, TYPE A				
0170	6091060	83.100	SQYD		
	PAVED DITCH				
0180	6096030A	143.000	CUYD		
	FURNISHING TYPE 3 ROCK DITCH LINER				
0190	6096043	143.000	CUYD		
	PLACING TYPE 3 ROCK DITCH LINER				
0200	6096050	52.000	CUYD		
	BEDDING MATERIAL FOR ROCK DITCH LINER				
0210	6097000	10.000	CUYD		
	ROCK LINING				
0220	6122014	6.000	EA		
	IMPACT ATTENUATOR 60 MPH (SAND BARREL ARRAY)				
0230	6122020	5.000	EA		
	REPLACEMENT SAND BARREL				
0240	6122030	4.000	EA		
	IMPACT ATTENUATOR (RELOCATION)				
0250	6123001	1.000	LS		

TRUCK MOUNTED ATTENUATOR (TMA)

0260	6141024	1.000 EA		
			GRATE AND BEARING PLATE (5 FT. X 3 FT. OR 1524 MM X 914 MM)	
0270	6141121	32.000 EA		
			CURVED VANE GRATE AND FRAME (4 FT. X 2 FT. OR 1200MM X 600MM)	
0280	6143011	10.000 EA		
			MANHOLE FRAME AND COVER, TYPE 1-B	
0290	6143013	1.000 EA		
			MANHOLE FRAME AND COVER, TYPE 3	
0300	6161005	2083.000 SQFT		
			CONSTRUCTION SIGNS	
0310	6161008	4.000 EA		
			ADVANCED WARNING RAIL SYSTEM	
0320	6161025	250.000 EA		
			CHANNELIZER (TRIM LINE)	
0330	6161030	8.000 EA		
			TYPE III MOVEABLE BARRICADE	
0340	6161033	28.000 EA		
			DIRECTIONAL INDICATOR BARRICADE	
0350	6161040	2.000 EA		
			FLASHING ARROW PANEL	
0360	6161099	4.000 EA		
			CHANGEABLE MESSAGE SIGN WITH COMMUNICATION INTERFACE, CONTRACTOR FURNISHED, CONTRACTOR RETAINED	
0370	6162002	4.000 EA		
			TEMPORARY LONG-TERM RUMBLE STRIPS	
0380	6169901	1.000 LS		
			MISC. WORK ZONE INTELLIGENT TRANSPORTATION SYSTEM	
0390	6173000	10652.000 LF		
			CONCRETE TRAFFIC BARRIER, TYPE C	
0400	6173600D	48155.000 LF		
			TEMPORARY TRAFFIC BARRIER, CONTRACTOR FURNISHED / RETAINED	
0410	6173700B	19807.000 LF		
			TEMPORARY TRAFFIC BARRIER ANCHORED, CONTRACTOR FURNISHED / RETAINED	
0420	6181000	1.000 LS		
			MOBILIZATION	
0430	6181020	1.000 EA		\$600.00000 \$600.00
			ADDITIONAL MOBILIZATION FOR SEEDING	
0440	6191000	23917.000 LF		
			PAVEMENT EDGE TREATMENT	
0450	6205902A	32178.000 LF		
			6 IN. WHITE HIGH BUILD WATERBORNE PAVEMENT MARKING PAINT, TYPE L BEADS	
0460	6205903A	21429.000 LF		
			6 IN. YELLOW HIGH BUILD WATERBORNE PAVEMENT MARKING PAINT, TYPE L BEADS	
0470	6205906A	2107.000 LF		
			12 IN. WHITE HIGH BUILD WATERBORNE PAVEMENT MARKING PAINT, TYPE L BEADS	
0480	6207001	5070.000 LF		
			PAVEMENT MARKING REMOVAL	
0490	6208076	169422.000 LF		
			4 IN TEMPORARY PAVEMENT MARKING PAINT	
0500	6274000	1.000 LS		
			CONTRACTOR FURNISHED SURVEYING AND STAKING	

0510	7034041	141.300	CUYD
	CLASS B-1 CONCRETE (CULVERTS)		
0520	7061030	24330.000	LB
	REINFORCING STEEL (CULVERTS)		
0530	7261012	950.000	LF
	12 IN. PIPE GROUP A		
0540	7261015	3388.000	LF
	15 IN. PIPE GROUP A		
0550	7261018	1036.000	LF
	18 IN. PIPE GROUP A		
0560	7261024	413.000	LF
	24 IN. PIPE GROUP A		
0570	7261030	27.000	LF
	30 IN. PIPE GROUP A		
0580	7269903	140.000	LF
	MISC. 12'X3' BOX CULVERT (UNDERGROUND DETENTION)		
0590	7310048	55.000	FT
	PRECAST CONCRETE MANHOLE - 48 IN.		
0600	7311042	110.000	FT
	PRECAST CONCRETE DROP INLET 4 FT X 2 FT		
0610	7311053	3.000	FT
	PRECAST CONCRETE DROP INLET 5 FT X 3 FT		
0620	7319913	7.000	FT
	MISC. SPECIAL INLET #1		
0630	7320615A	1.000	EA
	15 IN. OR ALLOWED SUBSTITUTE GROUP A FLARED END SECTION		
0640	7320618A	3.000	EA
	18 IN. OR ALLOWED SUBSTITUTE GROUP A FLARED END SECTION		
0650	7320630A	2.000	EA
	30 IN. OR ALLOWED SUBSTITUTE GROUP A FLARED END SECTION		
0660	8025006	14.600	ACRE
	MULCHING		
0670	8052000A	14.600	ACRE
	SEEDING - WARM SEASON GRASSES		
0680	8061003	9.900	CUYD
	SEDIMENT TRAP EXCAVATION		
0690	8061004	9.900	CUYD
	SEDIMENT TRAP ROCK		
0700	8061005	1685.000	LF
	ROCK DITCH CHECK		
0710	8061006	3650.000	LF
	ALTERNATE DITCH CHECK		
0720	8061007A	40.000	EA
	CURB INLET CHECK		
0730	8061016	361.000	CUYD
	SEDIMENT REMOVAL		
0740	8061017	14.600	ACRE
	TEMPORARY SEEDING		
0750	8061019	6715.000	LF
	SILT FENCE		
0760	8064140	16589.000	SQYD

TYPE 3B EROSION CONTROL BLANKET

 Section 0001 Total \$600.00

Section 0002 AA1
 Alt Pvmt A - Mainline I-44 - Asphalt - J8I3044C

0770 4030441 49981.800 SQYD
 15 INCHES, ASPHALTIC CONCRETE PAVEMENT SP125BLP OR SP125BSM

 0780 6261000A 428.800 STA
 BITUMINOUS SHOULDER RUMBLE STRIP

Section 0002 Total

Section 0003 AA2
 Alt Pvmt B - Mainline I-44 - Concrete - J8I3044C

0790 5021335 49981.800 SQYD
 CONCRETE PAVEMENT (11 1/2 IN. NON-REINFORCED, 15 FT. JOINTS)

 0800 6262000A 428.800 STA
 PORTLAND CEMENT CONCRETE SHOULDER RUMBLE STRIP

Section 0003 Total

Section 0004 BB1
 Alt Pvmt C - Mainline I-44 - Type A2 Shoulders - Asphalt - J 8I3044C

0810 4010150 27373.600 SQYD
 TYPE A2 SHOULDER

 Section 0004 Total

Section 0005 BB2
 Alt Pvmt D - Mainline I-44 - Type A2 Shoulders - Concrete - J8I3044C

0820 5021340 27373.600 SQYD
 TYPE A2 SHOULDER

 Section 0005 Total

Section 0006
 Guardrail/Guard Cable Items - J8I3044C

0830 6061060 325.000 LF
 MGS GUARDRAIL

 0840 6061080 3.000 EA
 MGS END ANCHOR

 0850 6063014 3.000 EA
 TYPE A CRASHWORTHY END TERMINAL (MASH)

 0860 6063019 1.000 EA
 TYPE E CRASHWORTHY END TERMINAL

Section 0006 Total

Section 0007

Lighting Items - J8I3044C

0870	9011010	6.000 EA
	RELOCATED POLE	
0880	9013002	440.000 LF
	CONDUIT, 2 IN. RIGID, IN TRENCH	
0890	9014003	110.000 LF
	CONDUIT, 3 IN. RIGID, PUSHED	
0900	9015010	2450.000 LF
	TRENCHING TYPE I	
0910	9016120	6.000 EA
	PULL BOX, CONCRETE, STANDARD	
0920	9017002	880.000 LF
	CABLE, 2 AWG 1 CONDUCTOR	
0930	9017206	440.000 LF
	WIRE, 6 AWG, BARE NEUTRAL	
0940	9017407	2110.000 LF
	CABLE-CONDUIT, 1 IN., 2 CONDUCTORS AND 1 BARE NEUTRAL, 8 AWG	
0950	9018245	6.000 EA
	POLE FOUNDATION (45 FT. OR 13.5 M MOUNTING HEIGHT)	
0960	9019902	2.000 EA
	MISC. INSTALL CONDUIT INTO EXISTING PULL BOX	

Section 0007 Total

Section 0008

Signing Items - J8I3044C

0970	9031005	2.000 EA
	SQUARE STEEL SIGN POST (4IN.) BASE	
0980	9031010	4.000 CUYD
	CONCRETE FOOTINGS, EMBEDDED	
0990	9031020	144.200 CUYD
	CONCRETE FOOTINGS, BOLT DOWN	
1000	9031210	276.000 LB
	STRUCTURAL STEEL POSTS	
1010	9031220	1378.000 LB
	PIPE POSTS	
1020	9031230	35.000 LF
	4 IN. SQUARE STEEL POST	
1030	9031280	352.000 LF
	2.5 IN. PSST POST - 12 GA.	
1040	9031285	22.000 EA
	CONCRETE POST ANCHOR FOR 2.5 IN. PSST. - 7 GA.	
1050	9035004A	329.000 SQFT
	SH-FLAT SHEET	
1060	9035011A	1976.000 SQFT
	ST-STRUCTURAL	
1070	9035071A	117.000 SQFT
	STF-STRUCTURAL FLUORESCENT	
1080	9039901	1.000 LS
	MISC. SIGN NO. 46, OVERHEAD BOX TRUSS, 90 FT. - 10 IN.	

1090	9039901	1.000 LS	MISC. SIGN NO. 59, OVERHEAD BOX TRUSS, 78 FT. - 10 IN.
1100	9039901	1.000 LS	MISC. SIGN NO. 62, OVERHEAD BOX TRUSS, 89 FT. - 5 IN.
1110	9039901	1.000 LS	MISC. SIGN NO. 65, OVERHEAD BOX TRUSS, 78 FT. - 10 IN.
1120	9039901	1.000 LS	MISC. SIGN NO. 77, OVERHEAD BOX TRUSS, 78 FT. - 10 IN.
1130	9039902	1.000 EA	MISC. SIGN RELOCATION

Section 0008 Total

Section 0009

Roadway Items - J8I3225

1140	2022010	1.000 LS	REMOVAL OF IMPROVEMENTS
1150	2153000	45.000 100F	SHAPING SLOPES, CLASS III
1160	4030009	13396.000 TONS	ASPHALTIC CONCRETE MIXTURE PG 76-22 (SP095BSM MIX)
1170	4071005	13844.000 GAL	TACK COAT
1180	4134000	3615.000 GAL	BITUMINOUS FOG SEAL
1190	6123001	1.000 LS	TRUCK MOUNTED ATTENUATOR (TMA)
1200	6161005	1137.000 SQFT	CONSTRUCTION SIGNS
1210	6161008	8.000 EA	ADVANCED WARNING RAIL SYSTEM
1220	6161025	450.000 EA	CHANNELIZER (TRIM LINE)
1230	6161033	28.000 EA	DIRECTIONAL INDICATOR BARRICADE
1240	6161040	2.000 EA	FLASHING ARROW PANEL
1250	6161055	28.000 EA	SEQUENTIAL FLASHING WARNING LIGHT
1260	6161098A	2.000 EA	CHANGEABLE MESSAGE SIGN WITHOUT COMMUNICATION INTERFACE, CONTRACTOR FURNISHED, CONTRACTOR RETAINED
1270	6181000	1.000 LS	MOBILIZATION
1280	6200021	2.000 EA	PREFORMED THERMOPLASTIC PAVEMENT MARKING, LEFT/RIGHT ARROW
1290	6205902A	52025.000 LF	6 IN. WHITE HIGH BUILD WATERBORNE PAVEMENT MARKING PAINT, TYPE L BEADS
1300	6205903A	41758.000 LF	6 IN. YELLOW HIGH BUILD WATERBORNE PAVEMENT MARKING PAINT, TYPE L BEADS
1310	6205906A	3005.000 LF	

12 IN. WHITE HIGH BUILD WATERBORNE PAVEMENT MARKING PAINT, TYPE L BEADS

1320	6221001	138439.000	SQYD
		COLDMILLING BITUMINOUS PAVEMENT FOR REMOVAL OF SURFACING (3 IN. THICK OR LESS)	
1330	6261000A	673.200	STA
		BITUMINOUS SHOULDER RUMBLE STRIP	
1340	6274000	1.000	LS
		CONTRACTOR FURNISHED SURVEYING AND STAKING	

Section 0009 Total

Section 0010

Guardrail/Guard Cable Items - J8I3225

1350	6061060	4100.000	LF
		MGS GUARDRAIL	
1360	6061061	8363.000	LF
		MGS GUARDRAIL, 8 FT. POSTS, 6 FT. - 3 IN. SPACING	
1370	6061069	10.000	EA
		MGS BRIDGE APPROACH TRANSITION SECTION (REGULAR/NO CURB)	
1380	6061080	13.000	EA
		MGS END ANCHOR	
1390	6063014	1.000	EA
		TYPE A CRASHWORTHY END TERMINAL (MASH)	

Section 0010 Total

Section 0011

Bridge A07123 Items - J8I3225

1400	2161502	5931.000	SQFT
		REMOVAL OF CONCRETE WEARING SURFACE	
1410	4031050	659.000	SQYD
		OPTIONAL ASPHALTIC CONCRETE WEARING SURFACE (BRIDGES)	

Section 0011 Total

Section 0012

Bridge A07124 Items - J8I3225

1420	2161502	5931.000	SQFT
		REMOVAL OF CONCRETE WEARING SURFACE	
1430	4031050	659.000	SQYD
		OPTIONAL ASPHALTIC CONCRETE WEARING SURFACE (BRIDGES)	

Section 0012 Total

Section 0013

Bridge A07144 Items - J8I3225

1440	2161502	13047.000	SQFT
		REMOVAL OF CONCRETE WEARING SURFACE	
1450	4031050	1450.000	SQYD
		OPTIONAL ASPHALTIC CONCRETE WEARING SURFACE (BRIDGES)	

Section 0013 Total

Section 0014

Bridge A07154 Items - J8I3225

1460	2161502	14243.000	SQFT
			REMOVAL OF CONCRETE WEARING SURFACE
1470	4031050	1583.000	SQYD
			OPTIONAL ASPHALTIC CONCRETE WEARING SURFACE (BRIDGES)

Section 0014 Total

Section 0015

Roadway Items - JST0088B

1480	2022010	1.000	LS
			REMOVAL OF IMPROVEMENTS
1490	3049905	126230.000	SQYD
			MISC. OPTIONAL BASE

Section 0015 Total

Section 0016

AA1

Alt Pvmnt A - Mainline I-44 - Asphalt - JST0088B

1500	4030441	126229.600	SQYD
			15 INCHES, ASPHALTIC CONCRETE PAVEMENT SP125BLP OR SP125BSM

Section 0016 Total

Section 0017

AA2

Alt Pvmnt B - Mainline I-44 - Concrete - JST0088B

1510	5021335	126229.600	SQYD
			CONCRETE PAVEMENT (11 1/2 IN. NON-REINFORCED, 15 FT. JOINTS)

Section 0017 Total

Section 0018

Roadway Items - JSU0076

1520	2010000	60.000	ACRE
			MOWING
1530	2013000	2.000	ACRE
			CLEARING AND GRUBBING
1540	2022010	1.000	LS
			REMOVAL OF IMPROVEMENTS
1550	2035000	112593.000	CUYD
			UNCLASSIFIED EXCAVATION
1560	2036000	49540.000	CUYD
			COMPACTING EMBANKMENT
1570	2037075	260.000	STA
			COMPACTING IN CUT
1580	2063000	6770.000	CUYD

CLASS 3 EXCAVATION			
1590	2063100	752.000	CUYD
CLASS 3 EXCAVATION IN ROCK			
1600	2063300	592.000	CUYD
CLASS 4 EXCAVATION			
1610	2063400	6.000	CUYD
CLASS 4 EXCAVATION IN ROCK			
1620	2063500	5.000	EA
CULVERT CLEANOUT			
1630	2065500	1.000	LS
TEMPORARY SHORING			
1640	2071000	26.000	STA
LINEAR GRADING CLASS 1			
1650	2142000	5594.000	CUYD
FURNISHING ROCK FILL			
1660	2143000	5594.000	CUYD
PLACING ROCK FILL			
1670	3040504	2341.000	SQYD
TYPE 5 AGGREGATE FOR BASE (4 IN. THICK)			
1680	3040506	26862.000	SQYD
TYPE 5 AGGREGATE FOR BASE (6 IN. THICK)			
1690	3049905	128191.000	SQYD
MISC. OPTIONAL BASE			
1705	4039905	26862.000	SQYD
MISC.			
1720	5041000	1609.200	SQYD
CONCRETE APPROACH PAVEMENT			
1730	6044011	7.000	EA
PIPE COLLAR, TYPE A			
1740	6086004	693.500	SQYD
CONCRETE SIDEWALK, 4 IN.			
1750	6091042	1671.000	LF
CONCRETE GUTTER TYPE B			
1760	6091060	188.700	SQYD
PAVED DITCH			
1770	6096030A	166.000	CUYD
FURNISHING TYPE 3 ROCK DITCH LINER			
1780	6096043	166.000	CUYD
PLACING TYPE 3 ROCK DITCH LINER			
1790	6096050	61.000	CUYD
BEDDING MATERIAL FOR ROCK DITCH LINER			
1800	6097000	799.000	CUYD
ROCK LINING			
1810	6122014	4.000	EA
IMPACT ATTENUATOR 60 MPH (SAND BARREL ARRAY)			
1820	6122020	3.000	EA
REPLACEMENT SAND BARREL			
1830	6122030	3.000	EA
IMPACT ATTENUATOR (RELOCATION)			
1840	6122040	4.000	EA
WORK ZONE CRASH CUSHION (NARROW)			

1850	6123001	1.000 LS		
		TRUCK MOUNTED ATTENUATOR (TMA)		
1860	6141022	2.000 EA		
		GRATE AND BEARING PLATE (3 FT. X 3 FT. OR 914 MM X 914 MM)		
1870	6141024	3.000 EA		
		GRATE AND BEARING PLATE (5 FT. X 3 FT. OR 1524 MM X 914 MM)		
1880	6141121	64.000 EA		
		CURVED VANE GRATE AND FRAME (4 FT. X 2 FT. OR 1200MM X 600MM)		
1890	6143011	17.000 EA		
		MANHOLE FRAME AND COVER, TYPE 1-B		
1900	6143013	4.000 EA		
		MANHOLE FRAME AND COVER, TYPE 3		
1910	6161005	2792.000 SQFT		
		CONSTRUCTION SIGNS		
1920	6161008	4.000 EA		
		ADVANCED WARNING RAIL SYSTEM		
1930	6161025	314.000 EA		
		CHANNELIZER (TRIM LINE)		
1940	6161030	47.000 EA		
		TYPE III MOVEABLE BARRICADE		
1950	6161033	28.000 EA		
		DIRECTIONAL INDICATOR BARRICADE		
1960	6161040	2.000 EA		
		FLASHING ARROW PANEL		
1970	6161099	8.000 EA		
		CHANGEABLE MESSAGE SIGN WITH COMMUNICATION INTERFACE, CONTRACTOR FURNISHED, CONTRACTOR RETAINED		
1980	6162002	4.000 EA		
		TEMPORARY LONG-TERM RUMBLE STRIPS		
1990	6169901	1.000 LS		
		MISC. WORK ZONE INTELLIGENT TRANSPORTATION SYSTEM		
2000	6173000	13686.000 LF		
		CONCRETE TRAFFIC BARRIER, TYPE C		
2010	6173600D	28578.000 LF		
		TEMPORARY TRAFFIC BARRIER, CONTRACTOR FURNISHED / RETAINED		
2020	6173700B	48491.000 LF		
		TEMPORARY TRAFFIC BARRIER ANCHORED, CONTRACTOR FURNISHED / RETAINED		
2030	6179903	144.000 LF		
		MISC. TYPE C BARRIER TRANSITION		
2040	6181000	1.000 LS		
		MOBILIZATION		
2050	6181020	1.000 EA	\$600.00000	\$600.00
		ADDITIONAL MOBILIZATION FOR SEEDING		
2060	6191000	30273.000 LF		
		PAVEMENT EDGE TREATMENT		
2070	6205902A	42703.000 LF		
		6 IN. WHITE HIGH BUILD WATERBORNE PAVEMENT MARKING PAINT, TYPE L BEADS		
2080	6205903A	28233.000 LF		
		6 IN. YELLOW HIGH BUILD WATERBORNE PAVEMENT MARKING PAINT, TYPE L BEADS		
2090	6205906A	2207.000 LF		
		12 IN. WHITE HIGH BUILD WATERBORNE PAVEMENT MARKING PAINT, TYPE L BEADS		
2100	6207001	209586.000 LF		

PAVEMENT MARKING REMOVAL

2110	6208076	246034.000	LF	4 IN TEMPORARY PAVEMENT MARKING PAINT
2120	6274000	1.000	LS	CONTRACTOR FURNISHED SURVEYING AND STAKING
2130	7034041	44.400	CUYD	CLASS B-1 CONCRETE (CULVERTS)
2140	7061030	6950.000	LB	REINFORCING STEEL (CULVERTS)
2150	7261012	50.000	LF	12 IN. PIPE GROUP A
2160	7261015	5586.000	LF	15 IN. PIPE GROUP A
2170	7261018	2388.000	LF	18 IN. PIPE GROUP A
2180	7261024	3506.000	LF	24 IN. PIPE GROUP A
2190	7261030	769.000	LF	30 IN. PIPE GROUP A
2200	7261042	240.000	LF	42 IN. PIPE GROUP A
2210	7261048	54.000	LF	48 IN. PIPE GROUP A
2220	7269903	100.000	LF	MISC. 12' X 3' BOX CULVERT (UNDERGROUND DETENTION)
2230	7269903	200.000	LF	MISC. 12' x 4' BOX CULVERT (UNDERGROUND DETENTION)
2240	7310048	108.000	FT	PRECAST CONCRETE MANHOLE - 48 IN.
2250	7310072	14.000	FT	PRECAST CONCRETE MANHOLE - 72 IN.
2260	7311033	8.000	FT	PRECAST CONCRETE DROP INLET 3 FT X 3 FT
2270	7311042	230.000	FT	PRECAST CONCRETE DROP INLET 4 FT X 2 FT
2280	7311053	16.000	FT	PRECAST CONCRETE DROP INLET 5 FT X 3 FT
2290	7319913	14.000	FT	MISC. SPECIAL INLET NO. 1
2300	7319913	7.000	FT	MISC. SPECIAL INLET NO. 2
2310	7320615A	3.000	EA	15 IN. OR ALLOWED SUBSTITUTE GROUP A FLARED END SECTION
2320	7320618A	5.000	EA	18 IN. OR ALLOWED SUBSTITUTE GROUP A FLARED END SECTION
2330	7320624A	6.000	EA	24 IN. OR ALLOWED SUBSTITUTE GROUP A FLARED END SECTION
2340	7320630A	2.000	EA	30 IN. OR ALLOWED SUBSTITUTE GROUP A FLARED END SECTION
2350	7320642A	3.000	EA	42 IN. OR ALLOWED SUBSTITUTE GROUP A FLARED END SECTION

2360	7320648A	2.000 EA	
			48 IN. OR ALLOWED SUBSTITUTE GROUP A FLARED END SECTION
2370	8025006	24.000 ACRE	
			MULCHING
2380	8052000A	24.000 ACRE	
			SEEDING - WARM SEASON GRASSES
2390	8061003	25.200 CUYD	
			SEDIMENT TRAP EXCAVATION
2400	8061004	25.200 CUYD	
			SEDIMENT TRAP ROCK
2410	8061005	2568.000 LF	
			ROCK DITCH CHECK
2420	8061006	5012.000 LF	
			ALTERNATE DITCH CHECK
2430	8061007A	72.000 EA	
			CURB INLET CHECK
2440	8061016	547.000 CUYD	
			SEDIMENT REMOVAL
2450	8061017	24.500 ACRE	
			TEMPORARY SEEDING
2460	8061019	10555.000 LF	
			SILT FENCE
2470	8064140	52436.000 SQYD	
			TYPE 3B EROSION CONTROL BLANKET
Section 0018 Total			\$600.00

Section 0019 AA1			
Alt Pvmt A - Mainline I-44 - Asphalt - JSU0076			
2480	4030441	84719.700 SQYD	
			15 INCHES, ASPHALTIC CONCRETE PAVEMENT SP125BLP OR SP125BSM
2490	6261000A	546.200 STA	
			BITUMINOUS SHOULDER RUMBLE STRIP
Section 0019 Total			

Section 0020 AA2			
Alt Pvmt B - Mainline I-44 - Concrete - JSU0076			
2500	5021335	84719.700 SQYD	
			CONCRETE PAVEMENT (11 1/2 IN. NON-REINFORCED, 15 FT. JOINTS)
2510	6262000A	546.200 STA	
			PORTLAND CEMENT CONCRETE SHOULDER RUMBLE STRIP
Section 0020 Total			

Section 0021 BB1			
Alt Pvmt C - Mainline I-44 - Type A2 Shoulders - Asphalt - J SU0076			
2520	4010150	31907.500 SQYD	
			TYPE A2 SHOULDER
2530	6091010	750.000 LF	
			CONCRETE CURB (6 IN. HEIGHT AND UNDER) TYPE S

Section 0021 Total

Section 0022 BB2
 Alt Pvmt D - Mainline I-44 - Type A2 Shoulders - Concrete - JSU0076

2540 5021340 31907.500 SQYD
 TYPE A2 SHOULDER

2550 6092011 750.000 LF
 INTEGRAL CURB (6 IN. HEIGHT AND UNDER) TYPE A

Section 0022 Total

Section 0023
 Guardrail/Guard Cable Items - JSU0076

2560 6061060 3375.000 LF
 MGS GUARDRAIL

2570 6061061 6125.000 LF
 MGS GUARDRAIL, 8 FT. POSTS, 6 FT. - 3 IN. SPACING

2580 6061069 12.000 EA
 MGS BRIDGE APPROACH TRANSITION SECTION (REGULAR/NO CURB)

2590 6061080 11.000 EA
 MGS END ANCHOR

2600 6063014 13.000 EA
 TYPE A CRASHWORTHY END TERMINAL (MASH)

2610 6064110 1.000 EA
 ANCHOR ASSEMBLY, GUARD CABLE 3-STRAND

Section 0023 Total

Section 0024
 Lighting Items - JSU0076

2620 9011010 4.000 EA
 RELOCATED POLE

2630 9015010 2410.000 LF
 TRENCHING TYPE I

2640 9016120 5.000 EA
 PULL BOX, CONCRETE, STANDARD

2650 9017407 2410.000 LF
 CABLE-CONDUIT, 1 IN., 2 CONDUCTORS AND 1 BARE NEUTRAL, 8 AWG

2660 9018245 4.000 EA
 POLE FOUNDATION (45 FT. OR 13.5 M MOUNTING HEIGHT)

2670 9019902 2.000 EA
 MISC. INSTALL CONDUIT INTO EXISTING PULL BOX

Section 0024 Total

Section 0025
 Signing Items - JSU0076

2680 9031005 2.000 EA
 SQUARE STEEL SIGN POST (4IN.) BASE

2690	9031010	3.000	CUYD	CONCRETE FOOTINGS, EMBEDDED
2700	9031020	146.200	CUYD	CONCRETE FOOTINGS, BOLT DOWN
2710	9031220	1364.000	LB	PIPE POSTS
2720	9031230	36.000	LF	4 IN. SQUARE STEEL POST
2730	9031280	505.000	LF	2.5 IN. PSST POST - 12 GA.
2740	9031285	31.000	EA	CONCRETE POST ANCHOR FOR 2.5 IN. PSST. - 7 GA.
2750	9035004A	413.000	SQFT	SH-FLAT SHEET
2760	9035011A	2058.000	SQFT	ST-STRUCTURAL
2770	9035071A	153.000	SQFT	STF-STRUCTURAL FLUORESCENT
2780	9039901	1.000	LS	MISC. SIGN NO. 15, OVERHEAD BOX TRUSS, 78 FT. - 9 IN.
2790	9039901	1.000	LS	MISC. SIGN NO. 22, OVERHEAD BOX TRUSS, 78 FT. - 10 IN.
2800	9039901	1.000	LS	MISC. SIGN NO. 27, OVERHEAD BOX TRUSS, 78 FT. - 10 IN.
2810	9039901	1.000	LS	MISC. SIGN NO. 41, OVERHEAD BOX TRUSS, 90 FT. - 10 IN.
2820	9039901	1.000	LS	MISC. SIGN NO. 6, OVERHEAD BOX TRUSS, 64 FT. - 0 IN.
2830	9039902	2.000	EA	MISC. RELOCATION SIGN

Section 0025 Total

Section 0026

ITS Items - JSU0076

2840	7011104	18.000	LF	DRILLED SHAFTS (3 FT. 0 IN. DIA.)
2850	9105200	170.000	LF	CONDUIT, 2 IN., RIGID, IN TRENCH
2860	9108202	300.000	LF	CABLE, 2 AWG, 1 CONDUCTOR, POWER
2870	9108206	70.000	LF	CABLE, 6 AWG, 1 CONDUCTOR, POWER
2880	9108402	120.000	LF	WIRE, 2 AWG, BARE NEUTRAL
2890	9108406	30.000	LF	WIRE, 6 AWG, BARE NEUTRAL
2900	9108816	1.000	EA	PULL BOX, PREFORMED CLASS 5
2910	9109100	1.000	CUYD	BASE, CONCRETE

2920	9109901	1.000 LS
	MISC. DMS TRAINING	
2930	9109902	1.000 EA
	MISC. DMS STRUCTURE, FURNISH AND INSTALL	
2940	9109902	1.000 EA
	MISC. ROADSIDE DYNAMIC MESSAGE SIGN REPLACEMENT	
2950	9109903	60.000 LF
	MISC. DMS COMMUNICATION CABLE	

Section 0026 Total

Section 0027

Broadway, Grant, & National Bridge Lighting Items - JSU0076

2960	9012230	3.000 EA
	BASE MOUNTED CONTROL STATION 240 VOLT - 4 CIRCUIT	
2970	9013002	390.000 LF
	CONDUIT, 2 IN. RIGID, IN TRENCH	
2980	9014502	1030.000 LF
	CONDUIT, 2 IN. RIGID, EXTERNAL ON STRUCTURE	
2990	9016120	3.000 EA
	PULL BOX, CONCRETE, STANDARD	
3000	9017002	570.000 LF
	CABLE, 2 AWG 1 CONDUCTOR	
3010	9017006	190.000 LF
	CABLE, 6 AWG 1 CONDUCTOR	
3020	9018612	3.000 EA
	POWER SUPPLY ASSEMBLY, TYPE 2, 240/120 VOLT SERVICE, LIGHTING ONLY	
3030	9019902	3.000 EA
	MISC. 18" X 18" X 6" JUNCTION BOX	
3040	9019902	18.000 EA
	MISC. 6" X 6" X 4" JUNCTION BOX	
3050	9019902	18.000 EA
	MISC. LED LUMINAIRE	
3060	9028219	4116.000 LF
	CABLE, 10 AWG 1 CONDUCTOR, POWER	

Section 0027 Total

Section 0028

Doling Trail Box Culvert Items - JSU0076

3070	2013000	1.000 ACRE
	CLEARING AND GRUBBING	
3080	2022010	1.000 LS
	REMOVAL OF IMPROVEMENTS	
3090	2035000	3256.000 CUYD
	UNCLASSIFIED EXCAVATION	
3100	2036000	2617.000 CUYD
	COMPACTING EMBANKMENT	
3110	2037075	3.000 STA
	COMPACTING IN CUT	
3120	2063000	19.000 CUYD

CLASS 3 EXCAVATION					
3130	2063300	4676.000	CUYD		
CLASS 4 EXCAVATION					
3140	2063400	520.000	CUYD		
CLASS 4 EXCAVATION IN ROCK					
3150	2065500	1.000	LS		
TEMPORARY SHORING					
3160	3040504	1198.000	SQYD		
TYPE 5 AGGREGATE FOR BASE (4 IN. THICK)					
3170	6061080	2.000	EA		
MGS END ANCHOR					
3180	6084024	458.000	LF		
SIDEWALK HAND-RAILING WITH BALUSTERS					
3190	6086004	1197.900	SQYD		
CONCRETE SIDEWALK, 4 IN.					
3200	6089902	1.000	EA		
MISC. PIPE BOLLARD					
3210	6181020	1.000	EA	\$600.00000	\$600.00
ADDITIONAL MOBILIZATION FOR SEEDING					
3220	6189901	1.000	LS		
MISC. MOBILIZATION - CITY OF SPRINGFIELD					
3230	6279901	1.000	LS		
MISC. CONTRACTOR FURNISHED SURVEYING AND STAKING - CITY OF SPRINGFIELD					
3240	7034041	751.900	CUYD		
CLASS B-1 CONCRETE (CULVERTS)					
3250	7061030	102140.000	LB		
REINFORCING STEEL (CULVERTS)					
3260	7209904	3810.000	SQFT		
MISC. GRAVITY WALL					
3270	7261015	90.000	LF		
15 IN. PIPE GROUP A					
3280	7320615A	6.000	EA		
15 IN. OR ALLOWED SUBSTITUTE GROUP A FLARED END SECTION					
3290	8025006	0.500	ACRE		
MULCHING					
3300	8052000A	0.500	ACRE		
SEEDING - WARM SEASON GRASSES					
3310	8061016	12.000	CUYD		
SEDIMENT REMOVAL					
3320	8061017	0.500	ACRE		
TEMPORARY SEEDING					
3330	8061019	1119.000	LF		
SILT FENCE					
3340	9013002	44.000	LF		
CONDUIT, 2 IN. RIGID, IN TRENCH					
3350	9014502	600.000	LF		
CONDUIT, 2 IN. RIGID, EXTERNAL ON STRUCTURE					
3360	9015010	44.000	LF		
TRENCHING TYPE I					
3370	9016120	3.000	EA		
PULL BOX, CONCRETE, STANDARD					

3380	9017006	1230.000 LF	CABLE, 6 AWG 1 CONDUCTOR
3390	9017008	80.000 LF	CABLE, 8 AWG 1 CONDUCTOR
3400	9017206	620.000 LF	WIRE, 6 AWG, BARE NEUTRAL
3410	9017208	40.000 LF	WIRE, 8 AWG, BARE NEUTRAL
3420	9017404	820.000 LF	CABLE-CONDUIT, 1 IN., 2 CONDUCTORS AND 1 BARE NEUTRAL, 6 AWG
3430	9017407	400.000 LF	CABLE-CONDUIT, 1 IN., 2 CONDUCTORS AND 1 BARE NEUTRAL, 8 AWG
3440	9018612	1.000 EA	POWER SUPPLY ASSEMBLY, TYPE 2, 240/120 VOLT SERVICE, LIGHTING ONLY
3450	9019902	15.000 EA	MISC. LED TUNNEL LUMINAIRE, 100W
3460	9019902	2.000 EA	MISC. POWER PACK RELAY
3470	9019902	19.000 EA	MISC. PULL BOX, TYPE METAL NEMA
3480	9019902	1.000 EA	MISC. TUNNEL DIMMING CONTROLLER
3490	9019903	1140.000 LF	MISC. DIMMING CABLE, 18 AWG, 1 CONDUCTOR, 600V
3500	9028202	270.000 LF	CABLE, 2 AWG 1 CONDUCTOR, POWER

Section 0028 Total

\$600.00

Section 0029

City Utilities Electric Items - JSU0076

3510	9019902	4.000 EA	MISC. FURNISH & INSTALL 6" PRIMARY RISER CONDUIT (PR-6CP)
3520	9019902	1.000 EA	MISC. FURNISH & INSTALL SECONDARY RISER CONDUIT (SR-2CP)
3530	9019902	5.000 EA	MISC. INSTALL 600A VAULT (11'X7') WITH CONCRETE LID (PV-61 & VL-PV61)
3540	9019902	1.000 EA	MISC. INSTALL SECONDARY PEDESTAL (SP-SW)
3550	9019902	2.000 EA	MISC. REMOVE 6" PRIMARY RISER CONDUIT (PR-6C)
3560	9019902	1.000 EA	MISC. REMOVE 600A VAULT (PV-62) AND LID
3570	9019903	530.000 LF	MISC. FURNISH & BORE 600 A CONDUIT/DUCT PKG, INCLUDES: (4) 4" HDPE CONDUITS AND (2) 2" HDPE CONDUITS (ONE 2" HDPE SHALL BE ORANGE)
3580	9019903	5.000 LF	MISC. FURNISH & INSTALL 2" PVC CONDUIT (PVC-2) IN TRENCH
3590	9019903	195.000 LF	MISC. FURNISH & INSTALL 6" PVC CONDUIT (PVC-6) IN TRENCH
3600	9019903	330.000 LF	

MISC. FURNISH & INSTALL 600A CONDUIT/DUCT BANK (UT-STANDARD) INCLUDES: (4) 4" PVC CONDUITS (PVC-4), (1) 2" PVC CONDUIT (PVC-2), (1) 2" HDPE (ORANGE FOR COMM.) WITH SPACERS

3610 9019903 70.000 LF
MISC. REMOVE 6" GALV CONDUIT (GALV-6) IF IN CONFLICT W/CONSTRUCTION

Section 0029 Total

Section 0030

Bridge A9413 items - JSU0076

3620 2024043 12.000 SQFT
REMOVAL OF MISCELLANEOUS ACM (NON-FRIABLE)

3630 2160500 1.000 LS
REMOVAL OF BRIDGES

3640 5031010A 314.000 SQYD
BRIDGE APPROACH SLAB (MAJOR)

3650 7021212 534.000 LF
GALVANIZED STRUCTURAL STEEL PILES (12 IN)

3660 7026000 189.000 LF
PRE-BORE FOR PILING

3670 7027000 18.000 EA
PILE POINT REINFORCEMENT

3680 7032003 58.400 CUYD
CLASS B CONCRETE (SUBSTRUCTURE)

3690 7034219A 226.000 LF
TYPE D BARRIER

3700 7034221 648.000 SQYD
SLAB ON CONCRETE NU-GIRDER

3710 7056021 647.000 LF
NU 35, PRESTRESSED CONCRETE NU-GIRDER

3720 7151001 2.000 EA
VERTICAL DRAIN AT END BENTS

3730 7161000 8.000 EA
PLAIN NEOPRENE BEARING PAD

3740 7161003 8.000 EA
LAMINATED NEOPRENE BEARING PAD (TAPERED)

3750 7201300 18.000 EA
PIPE PILE SPACERS

Section 0030 Total

Section 0031

Bridge A9414 Items - JSU0076

3760 2024043 12.000 SQFT
REMOVAL OF MISCELLANEOUS ACM (NON-FRIABLE)

3770 2160500 1.000 LS
REMOVAL OF BRIDGES

3780 5031010A 314.000 SQYD
BRIDGE APPROACH SLAB (MAJOR)

3790 7021212 539.000 LF
GALVANIZED STRUCTURAL STEEL PILES (12 IN)

3800	7026000	207.000	LF	PRE-BORE FOR PILING
3810	7027000	18.000	EA	PILE POINT REINFORCEMENT
3820	7032003	59.000	CUYD	CLASS B CONCRETE (SUBSTRUCTURE)
3830	7034219A	226.000	LF	TYPE D BARRIER
3840	7034221	648.000	SQYD	SLAB ON CONCRETE NU-GIRDER
3850	7056021	647.000	LF	NU 35, PRESTRESSED CONCRETE NU-GIRDER
3860	7151001	2.000	EA	VERTICAL DRAIN AT END BENTS
3870	7161000	8.000	EA	PLAIN NEOPRENE BEARING PAD
3880	7161003	8.000	EA	LAMINATED NEOPRENE BEARING PAD (TAPERED)
3890	7201300	18.000	EA	PIPE PILE SPACERS
Section 0031 Total				

Section 0032				
MSE Wall A9415 Items - JSU0076				
3900	7110300	1.000	LS	CONCRETE AND MASONRY PROTECTION SYSTEM
3910	7110400	1.000	LS	SACRIFICIAL GRAFFITI PROTECTION SYSTEM
3920	7201000	5092.000	SQFT	MECHANICALLY STABILIZED EARTH WALL SYSTEMS
3930	7209901	1.000	LS	MISC. TEMPORARY MSE WALL SYSTEM
Section 0032 Total				

Section 0033				
MSE Wall A9415 Aesthetic Items - JSU0076				
3940	7033009	1.000	LS	AESTHETIC CONCRETE STAIN
3950	7201100	4.000	SQYD	FORM LINERS FOR MSE WALL SYSTEMS
Section 0033 Total				

Section 0034				
MSE Wall A9416 Items - JSU0076				
3960	7110300	1.000	LS	CONCRETE AND MASONRY PROTECTION SYSTEM
3970	7110400	1.000	LS	SACRIFICIAL GRAFFITI PROTECTION SYSTEM

3980	7201000	4002.000 SQFT
		MECHANICALLY STABILIZED EARTH WALL SYSTEMS

3990	7209901	1.000 LS
		MISC. TEMPORARY MSE WALL SYSTEM

Section 0034 Total

Section 0035

MSE Wall A9416 Aesthetic Items - JSU0076

4000	7033009	1.000 LS
		AESTHETIC CONCRETE STAIN

4010	7201100	4.000 SQYD
		FORM LINERS FOR MSE WALL SYSTEMS

Section 0035 Total

Section 0036

Bridge A9417 Items - JSU0076

4015	2024043	12.000 SQFT
		REMOVAL OF MISCELLANEOUS ACM (NON-FRIABLE)

4020	2160500	1.000 LS
		REMOVAL OF BRIDGES

4030	5031010A	314.000 SQYD
		BRIDGE APPROACH SLAB (MAJOR)

4040	7021212	595.000 LF
		GALVANIZED STRUCTURAL STEEL PILES (12 IN)

4050	7026000	198.000 LF
		PRE-BORE FOR PILING

4060	7027000	18.000 EA
		PILE POINT REINFORCEMENT

4070	7032003	58.200 CUYD
		CLASS B CONCRETE (SUBSTRUCTURE)

4080	7034219A	226.000 LF
		TYPE D BARRIER

4090	7034221	648.000 SQYD
		SLAB ON CONCRETE NU-GIRDER

4100	7056021	647.000 LF
		NU 35, PRESTRESSED CONCRETE NU-GIRDER

4110	7151001	2.000 EA
		VERTICAL DRAIN AT END BENTS

4120	7161000	8.000 EA
		PLAIN NEOPRENE BEARING PAD

4130	7161003	8.000 EA
		LAMINATED NEOPRENE BEARING PAD (TAPERED)

4140	7201300	18.000 EA
		PIPE PILE SPACERS

Section 0036 Total

Section 0037

Bridge A9418 Items - JSU0076

4145	2024043	12.000	SQFT	REMOVAL OF MISCELLANEOUS ACM (NON-FRIABLE)
4150	2160500	1.000	LS	REMOVAL OF BRIDGES
4160	5031010A	314.000	SQYD	BRIDGE APPROACH SLAB (MAJOR)
4170	7021212	566.000	LF	GALVANIZED STRUCTURAL STEEL PILES (12 IN)
4180	7026000	198.000	LF	PRE-BORE FOR PILING
4190	7027000	18.000	EA	PILE POINT REINFORCEMENT
4200	7032003	58.000	CUYD	CLASS B CONCRETE (SUBSTRUCTURE)
4210	7034219A	226.000	LF	TYPE D BARRIER
4220	7034221	648.000	SQYD	SLAB ON CONCRETE NU-GIRDER
4230	7056021	647.000	LF	NU 35, PRESTRESSED CONCRETE NU-GIRDER
4240	7151001	2.000	EA	VERTICAL DRAIN AT END BENTS
4250	7161000	8.000	EA	PLAIN NEOPRENE BEARING PAD
4260	7161003	8.000	EA	LAMINATED NEOPRENE BEARING PAD (TAPERED)
4270	7201300	18.000	EA	PIPE PILE SPACERS

Section 0037 Total

Section 0038

MSE Wall A9419 Items - JSU0076

4280	7110300	1.000	LS	CONCRETE AND MASONRY PROTECTION SYSTEM
4290	7110400	1.000	LS	SACRIFICIAL GRAFFITI PROTECTION SYSTEM
4300	7201000	3447.000	SQFT	MECHANICALLY STABILIZED EARTH WALL SYSTEMS
4310	7209901	1.000	LS	MISC. TEMPORARY MSE WALL SYSTEM

Section 0038 Total

Section 0039

MSE Wall A9419 Aesthetic Items - JSU0076

4320	7033009	1.000	LS	AESTHETIC CONCRETE STAIN
4330	7201100	4.000	SQYD	FORM LINERS FOR MSE WALL SYSTEMS

Section 0039 Total

Section 0040

MSE Wall A9420 Items - JSU0076

4340	7110300	1.000 LS	CONCRETE AND MASONRY PROTECTION SYSTEM
4350	7110400	1.000 LS	SACRIFICIAL GRAFFITI PROTECTION SYSTEM
4360	7201000	3822.000 SQFT	MECHANICALLY STABILIZED EARTH WALL SYSTEMS
4370	7209901	1.000 LS	MISC. TEMPORARY MSE WALL SYSTEM

Section 0040 Total

Section 0041

MSE Wall A9420 Aesthetic Items - JSU0076

4380	7033009	1.000 LS	AESTHETIC CONCRETE STAIN
4390	7201100	4.000 SQYD	FORM LINERS FOR MSE WALL SYSTEMS

Section 0041 Total

Section 0042

Bridge A9421 Items - JSU0076

4395	2024043	12.000 SQFT	REMOVAL OF MISCELLANEOUS ACM (NON-FRIABLE)
4400	2160500	1.000 LS	REMOVAL OF BRIDGES
4410	5031010A	314.000 SQYD	BRIDGE APPROACH SLAB (MAJOR)
4420	7021212	492.000 LF	GALVANIZED STRUCTURAL STEEL PILES (12 IN)
4430	7026000	216.000 LF	PRE-BORE FOR PILING
4440	7027000	18.000 EA	PILE POINT REINFORCEMENT
4450	7032003	58.200 CUYD	CLASS B CONCRETE (SUBSTRUCTURE)
4460	7034219A	226.000 LF	TYPE D BARRIER
4470	7034221	648.000 SQYD	SLAB ON CONCRETE NU-GIRDER
4480	7056021	647.000 LF	NU 35, PRESTRESSED CONCRETE NU-GIRDER
4490	7151001	2.000 EA	VERTICAL DRAIN AT END BENTS
4500	7161000	8.000 EA	PLAIN NEOPRENE BEARING PAD

4510	7161003	8.000 EA
	LAMINATED NEOPRENE BEARING PAD (TAPERED)	
4520	7201300	18.000 EA
	PIPE PILE SPACERS	

Section 0042 Total

Section 0043

Bridge A9422 Items - JSU0076

4525	2024043	12.000 SQFT
	REMOVAL OF MISCELLANEOUS ACM (NON-FRIABLE)	
4530	2160500	1.000 LS
	REMOVAL OF BRIDGES	
4540	5031010A	314.000 SQYD
	BRIDGE APPROACH SLAB (MAJOR)	
4550	7021212	492.000 LF
	GALVANIZED STRUCTURAL STEEL PILES (12 IN)	
4560	7026000	198.000 LF
	PRE-BORE FOR PILING	
4570	7027000	18.000 EA
	PILE POINT REINFORCEMENT	
4580	7032003	58.400 CUYD
	CLASS B CONCRETE (SUBSTRUCTURE)	
4590	7034219A	226.000 LF
	TYPE D BARRIER	
4600	7034221	648.000 SQYD
	SLAB ON CONCRETE NU-GIRDER	
4610	7056021	647.000 LF
	NU 35, PRESTRESSED CONCRETE NU-GIRDER	
4620	7151001	2.000 EA
	VERTICAL DRAIN AT END BENTS	
4630	7161000	8.000 EA
	PLAIN NEOPRENE BEARING PAD	
4640	7161003	8.000 EA
	LAMINATED NEOPRENE BEARING PAD (TAPERED)	
4650	7201300	18.000 EA
	PIPE PILE SPACERS	

Section 0043 Total

Section 0044

MSE Wall A9423 Items - JSU0076

4660	7110300	1.000 LS
	CONCRETE AND MASONRY PROTECTION SYSTEM	
4670	7110400	1.000 LS
	SACRIFICIAL GRAFFITI PROTECTION SYSTEM	
4680	7201000	3752.000 SQFT
	MECHANICALLY STABILIZED EARTH WALL SYSTEMS	
4690	7209901	1.000 LS
	MISC. TEMPORARY MSE WALL SYSTEM	

Section 0044 Total

Section 0045

MSE Wall A9423 Aesthetic Items - JSU0076

4700	7033009	1.000 LS
	AESTHETIC CONCRETE STAIN	
4710	7201100	4.000 SQYD
	FORM LINERS FOR MSE WALL SYSTEMS	

Section 0045 Total

Section 0046

MSE Wall A9424 Items - JSU0076

4720	7110300	1.000 LS
	CONCRETE AND MASONRY PROTECTION SYSTEM	
4730	7110400	1.000 LS
	SACRIFICIAL GRAFFITI PROTECTION SYSTEM	
4740	7201000	3950.000 SQFT
	MECHANICALLY STABILIZED EARTH WALL SYSTEMS	
4750	7209901	1.000 LS
	MISC. TEMPORARY MSE WALL SYSTEM	

Section 0046 Total

Section 0047

MSE Wall A9424 Aesthetic Items - JSU0076

4760	7033009	1.000 LS
	AESTHETIC CONCRETE STAIN	
4770	7201100	4.000 SQYD
	FORM LINERS FOR MSE WALL SYSTEMS	

Section 0047 Total

Section 0048

Roadway Items - JSU0114

4780	6161005	16.000 SQFT
	CONSTRUCTION SIGNS	
4790	6181000	1.000 LS
	MOBILIZATION	
4800	6274000	1.000 LS
	CONTRACTOR FURNISHED SURVEYING AND STAKING	
4810	7033009	1.000 LS
	AESTHETIC CONCRETE STAIN	
4820	7034620	10500.000 SQYD
	FORM LINERS	
4830	7209904	47250.000 SQFT
	MISC. NOISE WALL SYSTEM	

Section 0048 Total

Item Total

\$1,800.00

DBE List Summary

Project: I 44-2(335)
Bid Total: 1,800.00
Goal: 7.00% (126.00)
Total Entered: 0.00% (0.00)

Bidder ID: 0033335
Business Name: MoDOT

ID	Name	Supp?/Dist?	Item Count	Amount	Is Complete?
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DBE CERTIFICATION

(6) Trainees: (Applies to Federal Projects only) The number of trainee hours provided under this contract will be 4 slots at 1000 hours per slot or 4000 hours.

(7) Bidder's Certification for DBE Program and Contract Goal

(Applies to Federal Projects only.)

(A) DBE Contract Goal: By submitting this bid, the bidder certifies that the bidder is familiar with the DBE Program Requirements in the General Provisions. The contract goal for the amount of work to be awarded is 7.00 % of the total federal project price. The bidder shall also complete the DBE Identification Submittal form in accordance with the General Provisions. This form is available on MoDOT's Website, www.modot.org on the Bid Opening Info page of the Contractor Resources site.

(B) DBE Participation: The bidder certifies that it will utilize DBE's as follows:

% OF TOTAL FEDERAL CONTRACT

NOTE: Bidder must fill in the above blank. If no percentage is specified, the bidder certifies that it agrees to and will comply with the contract goal. If a percentage below the contract goal is specified, then the bidder must submit complete documentation of good faith efforts to meet the DBE contract goal, immediately below.

The DBE Identification Submittal form will be submitted via

(C) Certification of Good Faith Efforts to Obtain DBE Participation: By submitting its signed bid, the bidder certifies under penalty of perjury and other provisions of law, that the bidder took each of the following steps to try to obtain sufficient DBE participation to achieve the Commission's proposed DBE Contract Goal:

CONTRACT PROVISIONS

(8a) ACCEPTANCE OF PROVISION FOR PRICE ADJUSTMENT FOR FUEL: Bidders have the option to accept the provision for Price Adjustment for Fuel in accordance with Sec. 109.14. The bidder must select "Yes" for those items of work in which they choose to accept the provision. No price adjustments will be made, due to fuel price changes, for bidders who do not accept this provision. This provision does not apply to Seal Coat.

EXCAVATION PRODUCTION

ASPHALT PAVING PRODUCTION AND HAULING

CONCRETE PAVING PRODUCTION AND HAULING

AGGREGATE BASE HAULING

(8b) ACCEPTANCE FOR PROVISION FOR ASPHALT CEMENT PRICE INDEX, SEAL COAT PRICE INDEX, ASPHALT UNDERSEAL PRICE INDEX, OR POLYMER MODIFIED EMULSION MEMBRANE PRICE INDEX: Bidders have the option to accept the provision for Asphalt Cement Price Index, Seal Coat Price Index, Asphalt Underseal Price Index, and/or Polymer Modified Emulsion Membrane Price Index (when used in conjunction with an Ultrathin Bonded Asphalt Wearing Surface treatment) in accordance with Sec 109.15. The bidder must mark each box below if they choose to accept the provision. No price adjustments will be made, due to asphalt price changes, for bidders who do not accept this provision.

ASPHALT CEMENT

SEAL COAT

ASPHALT UNDERSEAL

POLYMER MODIFIED EMULSION MEMBRANE (UBAWS)

(9) MAXIMUM MONETARY VALUE OF AWARDS ACCEPTED THIS BID OPENING: Bidders have the option to specify the maximum monetary value of awards that they will accept for the total of all bids they have submitted in the bid opening, Sec 102.7.2. If the bidder is submitting only one bid, or if the bidder does not want to specify a maximum monetary value for submitted bids, this section should not be completed. If a submitted bid upon correction exceeds the indicated maximum monetary amount, the bid may be declared non-responsive. If a bidder's submitted bids show different values for the maximum monetary value, the lowest value will govern.

MAXIMUM MONETARY VALUE OF AWARDS ACCEPTED THIS BID OPENING

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(Note: This amount should be entered in only one of the bids for this bid opening, but should cover all bids submitted).

(10) COMBINATION BIDS: (Applies only if combination bids are specified. See cover and/or notice to contractor(s).) Combination bids will be in accordance with Sec 102.12. By selecting "All or None" the bidder desires to combine all projects in accordance with Sec 102.12.2.1.

(11a) CERTIFICATIONS FOR FEDERAL JOBS: (Applies to Federal Projects only.) By signing and submitting this bid, the bidder makes the certifications appearing in Sec. 102.18.1 (regarding affirmative action and equal opportunity), Sec. 102.18.2 (regarding disbarment, eligibility, indictments, convictions, or civil judgments), Sec. 102.18.3 (regarding anti-collusion), and Sec. 102.18.4 (regarding lobbying activities). Any necessary documentation is to accompany the bid submission, as required by these sections. As provided in Sec. 108.13, the Commission may terminate the contract for acts of misconduct, which includes but is not limited to fraud, dishonesty and material misrepresentation or omission of fact within the bid submission.

(11b) CERTIFICATIONS FOR STATE JOBS: (Applies to State Projects only.) By signing and submitting this bid, the bidder makes the certifications appearing in Sec. 102.18.2 (regarding diseligibility, indictments, convictions, or civil judgments), Sec. 102.18.3 (regarding anti-collusion), and Sec. 102.18.5 (regarding Missouri Domestic Products Procurement Act).

Any necessary documentation is to accompany the bid submission, as required by these sections. As provided in Sec. 108.13, the Commission may terminate the contract for acts of misconduct, which includes but is not limited to fraud, dishonesty, and material misrepresentation or omission of fact within the bid submission.

Does the bidder make certification for the above items listed in 11(a) or 11 (b)? **Yes** **No**

By selecting "No" the bidder REFUSES to make one or more certifications for the above items 11a or 11b. The bidder shall provide a statement of explanation for the refusal in the space below or by fax to the Design Division @ Fax no. 573-522-2281.

(12) ANTIDISCRIMINATION: The Commission hereby notifies all bidders that it will affirmatively ensure that in any contract entered into pursuant to this advertisement, businesses owned and controlled by socially and economically disadvantaged individuals will be afforded full opportunity to submit bids in response to this invitation and will not be discriminated against on the grounds of race, color, religion, creed, sex, age, ancestry, or national

origin in consideration for an award.

(13) PREFERENCE TO MISSOURI FIRMS IN AWARDING OF CONTRACTS: (Applies to State Projects only.) The bidder's attention is directed to Sections 34.073 and 34.076 RSMo, et seq, which requires that preference be given in awarding contracts to firms, corporations, or individuals doing business as Missouri firms, corporations, or individuals, or which maintain Missouri offices or places of business, when the quality of performance promised is equal, or better, and the price quoted is the same, or less.

The law also requires that a contractor or bidder domiciled outside the State of Missouri shall be required, in order to be the successful bidder, to submit a bid which is the same percent less than the lowest bid submitted by a responsible contractor or bidder domiciled in Missouri as would be required for the Missouri domiciled contractor or bidder to succeed over the bidding contractor or bidder domiciled outside Missouri in a like contract or bid being let in his domiciliary state. A contractor or bidder domiciled outside Missouri shall also be required to submit an audited financial statement as would be required of a Missouri domiciled contractor or bidder on a like contract or bid being let in the domiciliary state of that contractor or bidder.

For firms, corporations or individuals domiciled outside the State of Missouri, it is requested they submit the following information:

List the state of domicile

List address of all Missouri offices or places of business

I acknowledge that I have read, understand and completed the above Contract Provisions.

SUBCONTRACTOR DISCLOSURE

(14) SUBCONTRACTOR DISCLOSURE The bidder shall submit with this bid any subcontracts that meet the requirements of Sec 102. List below the name of each subcontractor that will be furnishing labor, labor and materials, the category of work that the subcontractor will be performing (e.g. asphalt, concrete, earthwork, bridges...), and the dollar value of the subcontract. Select "NONE" if there are no subcontractors that need to be disclosed.

If the information is not available at the time of bid, the bidder shall submit the "Subcontractor Disclosure Form", located on MoDOT's website, on or before 4:00 p.m. of the third business day after the bid opening date, directly to the Design Division, Missouri Department of Transportation, 105 W. Capitol Avenue, P.O. Box 270, Jefferson City, Missouri 65102-0270. Telefax transmittal to MoDOT will be permitted at fax no. 573-522-2281 or emailed to subcontractor.disclosure@modot.mo.gov. The complete signed original documents do not need to be mailed to MoDOT, but the bidder shall have it available if requested by the Design Division or the engineer.

SUBCONTRACTOR NAME:

DOLLAR VALUE: \$

CATEGORY OF WORK:

SUBCONTRACTOR NAME:

DOLLAR VALUE: \$

CATEGORY OF WORK:

SUBCONTRACTOR NAME:

DOLLAR VALUE: \$

CATEGORY OF WORK:

SUBCONTRACTOR NAME:

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CATEGORY OF WORK:

SUBCONTRACTOR NAME:

DOLLAR VALUE: \$

CATEGORY OF WORK:

SUBCONTRACTOR NAME:

DOLLAR VALUE: \$

CATEGORY OF WORK:

Submitted:

SIGNATURE AND IDENTITY OF BIDDER

(15) SIGNATURE AND IDENTITY OF BIDDER

BY SUBMITTING THIS BID ELECTRONICALLY, I HEREBY ACKNOWLEDGE THAT ALL REQUIREMENTS INCLUDED IN THE HARD COPY REQUEST FOR BID, AND AMENDMENTS ARE A PART OF THIS BID AND CONTRACT.

*** AN ELECTRONIC PROPOSAL SUBMITTED AND SIGNED WITH A DIGITAL ID, UNDER THE PROVISION OF THE MISSOURI DEPARTMENT OF TRANSPORTATION, WILL BE CONSIDERED VALID AND BINDING. ***

THE BIDDER CERTIFIES THAT THE BIDDER AND ITS OFFICIALS, AGENTS, AND EMPLOYEES HAVE NEITHER DIRECTLY NOR INDIRECTLY ENTERED INTO ANY AGREEMENT, PARTICIPATED IN ANY COLLUSION, OR OTHERWISE TAKEN ANY ACTION IN RESTRAINT OF FREE COMPETITIVE BIDDING IN CONNECTION WITH THIS BID, AND THAT THE BIDDER INTENDS TO PERFORM THE WORK WITH ITS OWN BONAFIDE EMPLOYEES AND SUBCONTRACTORS, AND DID NOT BID FOR THE BENEFIT OF ANOTHER CONTRACTOR.

THE BIDDER CERTIFIES THAT THE BIDDER'S COMPANY KNOWINGLY EMPLOYS ONLY INDIVIDUALS WHO ARE AUTHORIZED TO WORK IN THE UNITED STATES IN ACCORDANCE WITH APPLICABLE FEDERAL AND STATE LAWS AND ALL PROVISIONS OF MISSOURI EXECUTIVE ORDER NO. 07-13 FOR CONTRACTS WITH THE MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION, ACTING THROUGH THE MISSOURI DEPARTMENT OF TRANSPORTATION.

THE BIDDER ACKNOWLEDGES THAT THIS IS AN UNSWORN DECLARATION, EXECUTED UNDER PENALTY OF PERJURY UNDER THE LAWS OF THE UNITED STATES AND/OR FALSE DECLARATION UNDER THE LAWS OF MISSOURI, AND ANY OTHER APPLICABLE STATE OR FEDERAL LAWS. THE FAILURE TO PROVIDE THIS CERTIFICATION IN THIS BID MAY MAKE THIS BID NON-RESPONSIVE, AND CAUSE IT TO BE REJECTED.

Yes No

Select "No" ONLY if the bidder REFUSES to make this certification. The bidder may provide an explanation for the refusal with this submittal in the space below or by fax to the Design Division @ fax no. 573-522-2281.

USE OF ANOTHER PERSON'S DIGITAL ID IN THIS BIDDING PROCESS VIOLATES THE LAWS OF MISSOURI.

I acknowledge that I have read, understood and completed the above Electronic Bid Submission Certification.

BID BOND

(16) BID GUARANTY: The bidder shall submit a Bid Guaranty meeting the requirements of Section 102 of the Missouri Standard Specifications for Highway Construction. MoDOT's bid bond forms are available on MoDOT's website.

Annual bid bonds shall be submitted to MoDOT by June 15th of each year. If utilizing a paper annual or project specific bid bond as a Bid Guaranty

for this project the bidder shall mark the box below.

**Pay by: Paper Annual or Project Specific Bid Bond.

If submitting a cashier's/certified check, the Bid Bond folder will not turn green.

ELECTRONIC BID BOND

The bidder shall complete the following bond verification process if utilizing an electronic project bid bond or electronic annual bid bond as a Bid Guaranty for this project.

**Bond ID:

**Surety Registry Agency:

**Bond Pct:

Surety State:

FIELDS WITH THE ** INDICATOR ARE REQUIRED FIELDS IF SUBMITTING YOUR BID VIA BID EXPRESS