STATE OF MISSOURI HIGHWAYS and TRANSPORTATION COMMISSION

JEFFERSON CITY, MISSOURI

CONSTRUCTING OR IMPROVING

Contract I.D. 251114-G02

THIS JOB SHALL BE CONSTRUCTED UNDER

FEDERAL PROJECT NUMBER(S): FAS S604(86)

FAS S604(56)

FAS S604(57)

FAF 66-1(24)

FAS S604(58)

FAF 66-1(23)

FAS S605(065)

Job J7S2185B Route 66 Jasper County

Job J7S2185C Route 66 Jasper County

Job J7S2185D Route 66 Jasper County

Job J7S2185E Route 66 Jasper County

Job J7S2185F Route 66 Jasper County

Job J7S2185G Route 66 Jasper County

Job JSR0314 Route Oak St. Jasper 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 nonresponsive 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

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 11/14/2025.

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 J7S2185B Route 66 JASPER County. Pavement rebuild and ADA improvements from Route P to Maiden Lane in Joplin, the total length of improvement being 0.965 miles.****(2): Job J7S2185C Route 66 JASPER County. Pavement rebuild and ADA improvements from Maiden Lane to Route 43 in Joplin, the total length of improvement being 0.985 miles.****(3): Job J7S2185D Route 66 JASPER County. Pavement rebuild, bridge rehabilitation, and ADA improvements from Route 43 to Saint Louis Avenue in Joplin, the total length of improvement being 1.014 miles.****(4): Job J7S2185E Route 66 JASPER County. Pavement rebuild and ADA improvements from St. Louis Ave. to Loop 49 in Joplin, the total length of improvement being 0.956 miles.****(5): Job J7S2185F Route 66 JASPER County. ADA improvements from Route P to Maiden Lane in Joplin, the total length of improvement being 0.965 miles.****(6): Job J7S2185G Route 66 JASPER County. ADA improvements from St. Louis Ave. to Loop 49 in Joplin, the total length of improvement being 0.956 miles.****(7): Job JSR0314 Route Oak St. JASPER County. ADA improvements and bridge rehabilitation over I-49 in Carthage, the total length of improvement being 0.102 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 Pric
Section 0001 Roadway Items	- J7S2185B				
0010	1049910 MISC. TEMPORA	2700.000 RY SURFACING BE		ED BY ENGINEER	
0020	2022010 REMOVAL OF IM	1.000 PROVEMENTS			
0030	2035000 UNCLASSIFIED	14588.000	CUYD		
0040	2036000 COMPACTING EM	79.000 BANKMENT	CUYD		
0050	COMPACTING IN	52.100	STA		
0060	2063000 CLASS 3 EXCAV.	4411.000			
0070		34610.000	SQYD		
0080	4011209 BITUMINOUS PA	453.000 VEMENT MIXTURE	TONS PG64-22, (BP-	1)	
0090	4019901 MISC. INTELLI	1.000 GENT COMPACTION	LS I FOR SUBGRADE		
0100	5021333 CONCRETE PAVE	8683.700	SQYD NON-REINFORC	ED, 15 FT. JOINTS)	
0110	6042010	2.000	EA		
0120	6044011 PIPE COLLAR.	5.000 TYPE A	EA		
0130	6046012A 12 IN. SLOTTE	120.000 D DRAIN	LF		
0140	6071050 CHAIN-LINK FE	34.000 NCE (RETAINING	LF WALLS)		
	6083008 8 IN. CONCRET	46.700 E MEDIAN STRIP	SQYD		
0160	6091011 CONCRETE CURB	309.000	LF		
0170		5846.000			
0180	6092021	1274.000	LF		
0190	6123001	1.000 ATTENUATOR (TM	LS		
0200		42.000	EA	. OR 600MM X 600MM)	
0210	6141121 CURVED VANE G	8.000	EA		
0220	6143011 MANHOLE FRAME	3.000	EA PE 1-B		
0230		13.000	EA PE 3		
0240		2.000			

	MISC. CURVED VANE GRATE AND FRAME (3 FT X 2 FT)
0050	
0250	6161005 802.000 SQFT CONSTRUCTION SIGNS
0260	6161025 210.000 EA
	CHANNELIZER (TRIM-LINE)
0270	6161030 20.000 EA
	TYPE 3 MOVEABLE BARRICADE
0280	6161040 2.000 EA
	FLASHING ARROW PANEL
0290	6161099 4.000 EA
	CHANGEABLE MESSAGE SIGN WITH COMMUNICATION INTERFACE, CONTRACTOR FURNISHED / RETAINED
0300	6173600D 324.000 LF
	TEMPORARY TRAFFIC BARRIER, CONTRACTOR FURNISHED / RETAINED
0310	6174000A 2.000 EA
0310	TEMPORARY TRAFFIC BARRIER HEIGHT TRANSITION, CONTRACTOR FURNISHED / RETAINED
0220	
0320	6175010A 3060.000 LF RELOCATING TEMPORARY TRAFFIC BARRIER
0330	6181000 1.000 LS
	MOBILIZATION
0340	6200009 321.000 LF
	PREFORMED THERMOPLASTIC PAVEMENT MARKING, 6 IN. WHITE
0350	6200015 951.000 LF
	PREFORMED THERMOPLASTIC PAVEMENT MARKING, 24 IN. WHITE
0360	6200018 152.000 LF
	PREFORMED THERMOPLASTIC PAVEMENT MARKING, 24 IN. YELLOW
0370	6200021 12.000 EA
	PREFORMED THERMOPLASTIC PAVEMENT MARKING, LEFT/RIGHT ARROW
0380	6200042A 28.000 EA
0.500	PREFORMED THERMOPLASTIC PAVEMENT MARKING, 24 IN. X 36 IN., YIELD LINE TRIANGLE
0390	6205303B 10600.000 LF
0390	TEMPORARY REMOVABLE MARKING TAPE 4 IN., YELLOW
0400	6206000D 3676.000 LF
0410	6206001D 11383.000 LF
	4 IN. YELLOW CLASS 1 PAVEMENT MARKING PAINT (18-MIL, TYPE P BEADS)
0420	6274000 1.000 LS
	CONTRACTOR FURNISHED SURVEYING AND STAKING
0430	7201000 137.000 SQFT
	MECHANICALLY STABILIZED EARTH WALL SYSTEMS
0440	7261012 108.000 LF
	12 IN. PIPE GROUP A
0450	7261018 3332.000 LF
	18 IN. PIPE GROUP A
0460	7261024 549.000 LF 24 IN. PIPE GROUP A
0.450	
0470	7261030 128.000 LF
	30 IN. PIPE GROUP A
0480	7261036 629.000 LF
	36 IN. PIPE GROUP A
0490	7261054 69.000 LF
	54 IN. PIPE GROUP A

0700	4039905 19907.200 SQYD MISC. ALTERNATE A PAVEMENT (ASPHALT ALTERNATE)
Alt Pvmt A	- Mainline Route 66 - Asphalt - J7S2185B
Section 0002	AA1
Section 0001 T	Cotal
	MISC. 15 IN CLASS V CONCRETE FLARED END SECTION
0690	1.000 EA
0690	18 IN. OR ALLOWED SUBSTITUTE GROUP A FLARED END SECTION
0680	7320618A 1.000 EA
	MISC. PRECAST CONCRETE JUNCTION BOX 6 FT X 3 FT
0670	7319903 6.000 LF
	MISC. PRECAST CONCRETE JUNCTION BOX 3 FT X 3 FT
0660	7319903 4.000 LF
	MISC. MODIFIED TYPE T PRECAST CONCRETE DROP INLET 7.5 FT X 4 FT
0650	7319903 8.000 LF
	MISC. MODIFIED TYPE T PRECAST CONCRETE DROP INLET 7.5 FT X 3 FT
0640	7319903 9.000 LF
	MISC. MODIFIED TYPE T PRECAST CONCRETE DROP INLET 5 FT X 4 FT
0630	7319903 11.000 LF
	MISC. MODIFIED TYPE D PRECAST CONCRETE INLET 4 FT X 6 FT
0620	7319903 10.000 LF
	MISC. MODIFIED TYPE D PRECAST CONCRETE INLET 4 FT X 4 FT
0610	7319903 15.000 LF
_ 0 0 0	MISC. MODIFIED TYPE D PRECAST CONCRETE INLET 4 FT X 3 FT
0600	
0.3.90	MISC. MODIFIED TYPE D PRECAST CONCRETE INLET 2 FT X 6 FT
0590	7319903 19.000 LF
0580	MISC. MODIFIED TYPE D PRECAST CONCRETE INLET 2 FT X 4 FT
0580	7319903 16.000 LF
0570	7319903 24.000 LF MISC. MODIFIED TYPE D PRECAST CONCRETE INLET 2 FT X 3 FT
0.570	
0560	7319903 6.000 LF MISC. COMBINATION INLET 3 FT X 2.5 FT
0550	7311053 37.000 FT
	PRECAST CONCRETE DROP INLET 2 FT X 2 FT
0540	7311022 83.000 FT
	PRECAST CONCRETE MANHOLE - 48 IN.
0530	7310048 5.000 FT
	MISC. 34 IN X 53 IN ELLIPTICAL REINFORCED CONCRETE PIPE CULVERT
0520	7269913 403.000 FT
	MISC. 18 IN CLASS IV REINFORCED CONCRETE PIPE CULVERT
0510	7269903 89.000 LF
	MISC. 15" CLASS V REINFORCED CONCRETE PIPE CULVERT
0500	7269903 78.000 LF

Alt Pvmt B - Mainline Route 66 - Concrete- J7S2185B

0710	5029905 19907.200 SQYD
	MISC. ALTERNATE B PAVEMENT (CONCRETE ALTERNATE)
Section 0003 T	otal
Section 0004 Signal Item	s - J7S2185B
0720	9020811 4.000 EA SIGNAL HEAD, TYPE 1S, PEDESTRIAN
0730	9020833 3.600 SQFT SH-FLAT SHEET - SIGNAL SIGN
0740	9020834 4.000 EA SIGNAL SIGN, MOUNTING HARDWARE
0750	9022708 2.000 EA POST, SIGNAL 8 FT.
0760	9024921 4.000 EA ACCESSIBLE PEDESTRIAN SIGNAL
0770	9025200 38.000 LF CONDUIT, 2 IN., TRENCH WITH TRACER WIRE
0780	9025400 18.000 LF CONDUIT, 4 IN., TRENCH WITH TRACER WIRE
0790	9027300 11.000 LF CONDUIT, 3 IN., PUSHED WITH TRACER WIRE
0800	9027400 62.000 LF CONDUIT, 4 IN., PUSHED WITH TRACER WIRE
0810	9028202 160.000 LF CABLE, 2 AWG 1 CONDUCTOR, POWER
0820	9028206 80.000 LF CABLE, 6 AWG 1 CONDUCTOR, POWER
0830	9028308 550.000 LF CABLE, 16 AWG 2 CONDUCTOR
0840	9028310 550.000 LF CABLE, 16 AWG 5 CONDUCTOR
0850	9028820 1.000 EA PULL BOX, CONCRETE, STANDARD
0860	· · · · · · · · · · · · · · · · · · ·
 0870	9029100 2.200 CUYD BASE, CONCRETE
 0880	9029400 1.000 LS TEMPORARY TRAFFIC SIGNALS
0890	9029902 1.000 EA MISC. RADAR DETECTION SYSTEM
0900	9029902 1.000 EA MISC. SIGNAL CONTROLLER AND CABINET, TYPE 2070
0910	

	Missouri Department of Transportation	Contract ID: 251114-G02
Section 0005 Signing Items	- J7S2185B	
0920	9031010 0.900 CUYD CONCRETE FOOTINGS, EMBEDDED	
0930	9031280 440.000 LF 2.5 IN. PSST POST - 12 GA.	
0940	9031281A 28.000 EA DRIVEN POST ANCHOR FOR 2.5 IN. PSST - 7 GA.	
	9035004A 9.500 SQFT SH-FLAT SHEET	
Section 0005 Tota		
Section 0006 Roadway Items	- J7S2185C	
	1049910 4700.000 TONS MISC. TEMPORARY SURFACING BP-1, AS APPROVED BY ENGINEER	
0970	2022010 1.000 LS REMOVAL OF IMPROVEMENTS	
0980	2029950 1.000 LS DEMOLITION AND REMOVAL OF BUILDINGS GARAGE DEMOLITION	
0990	2035000 13707.000 CUYD UNCLASSIFIED EXCAVATION	
1000	2036000 117.000 CUYD COMPACTING EMBANKMENT	
	2037075 53.600 STA COMPACTING IN CUT	
1020	2063000 7962.000 CUYD CLASS 3 EXCAVATION	
	2063300 796.000 CUYD CLASS 4 EXCAVATION	
1040	2071000 2.800 STA LINEAR GRADING CLASS 1	
1050	3040143 899.000 SQYD TYPE 1 AGGREGATE FOR BASE (4 IN. THICK)	
1060	3040504 766.000 SQYD TYPE 5 AGGREGATE FOR BASE (4 IN. THICK)	
1070	3040506 32996.000 SQYD TYPE 5 AGGREGATE FOR BASE (6 IN. THICK)	
1080	4011209 471.200 TONS BITUMINOUS PAVEMENT MIXTURE PG64-22, (BP-1)	
1090	4013000 64.600 TONS BITUMINOUS PAVEMENT MIXTURE PG64-22 (BASE)	
1100	4019901 1.000 LS	

MISC. INTELLIGENT COMPACTION FOR SUBGRADE

1120 5021106 14.400 SQYD

1130 5021333 28442.100 SQYD CONCRETE PAVEMENT (9 1/2 IN. NON-REINFORCED, 15 FT. JOINTS)

22.000 GAL

CONCRETE PAVEMENT (6 IN. NON-REINF)

4071005

TACK COAT

Contract	TD:	251114-G02

1140	6042010 3.000 EA
	ADJUSTING MANHOLE
1150	6044011 7.000 EA PIPE COLLAR. TYPE A
1160	6046012A 150.000 LF 12 IN. SLOTTED DRAIN
 1170	6049903 48.000 LF
1170	MISC. CONCRETE ENCASEMENT - SANITARY SEWER
1180	6071050 24.000 LF
	CHAIN-LINK FENCE (RETAINING WALLS)
1190	6079903 78.000 LF
	MISC. 48 IN. DECORATIVE PEDESTRIAN FENCE (STRUCTURES)
1000	
1200	6081010 351.300 SQYD
	CONCRETE CURB RAMP
1210	6081012 253.000 SQFT
	TRUNCATED DOMES
1220	6083008 34.100 SQYD
1220	
	8 IN. CONCRETE MEDIAN STRIP
1230	6085008 765.600 SQYD
	PAVED APPROACH, 8 IN.
1240	6086004 545.200 SQYD
1210	CONCRETE SIDEWALK, 4 IN.
1250	6091010 193.000 LF
	CONCRETE CURB (6 IN. HEIGHT AND UNDER) TYPE S
1260	6091052 752.000 LF
	CLIDD AND CLIMMED MYDE D
	CURB AND GUTTER TYPE B
1270	6092021 7842.000 LF
1270	6092021 7842.000 LF INTEGRAL CURB (OVER 6 IN. HEIGHT) TYPE A
1270	6092021 7842.000 LF INTEGRAL CURB (OVER 6 IN. HEIGHT) TYPE A 6099903 20.000 LF
1270	6092021 7842.000 LF INTEGRAL CURB (OVER 6 IN. HEIGHT) TYPE A
1270	6092021 7842.000 LF INTEGRAL CURB (OVER 6 IN. HEIGHT) TYPE A 6099903 20.000 LF MISC. 2 FT INTEGRAL CONCRETE CURB
1270	6092021 7842.000 LF INTEGRAL CURB (OVER 6 IN. HEIGHT) TYPE A 6099903 20.000 LF MISC. 2 FT INTEGRAL CONCRETE CURB
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1270 	6092021 7842.000 LF INTEGRAL CURB (OVER 6 IN. HEIGHT) TYPE A 6099903 20.000 LF MISC. 2 FT INTEGRAL CONCRETE CURB 6099903 49.000 LF MISC. 2 FT 6 IN. CONCRETE CURB AND GUTTER 6099903 79.000 LF MISC. MODIFIED S-CURB 6123001 1.000 LS TRUCK MOUNTED ATTENUATOR (TMA)
1270 1280 1290 1300 1310	6092021 7842.000 LF INTEGRAL CURB (OVER 6 IN. HEIGHT) TYPE A 6099903 20.000 LF MISC. 2 FT INTEGRAL CONCRETE CURB 6099903 49.000 LF MISC. 2 FT 6 IN. CONCRETE CURB AND GUTTER 6099903 79.000 LF MISC. MODIFIED S-CURB 6123001 1.000 LS TRUCK MOUNTED ATTENUATOR (TMA)
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1270 1280 1290 1300 1310 1320	6092021 7842.000 LF INTEGRAL CURB (OVER 6 IN. HEIGHT) TYPE A 6099903 20.000 LF MISC. 2 FT INTEGRAL CONCRETE CURB 6099903 49.000 LF MISC. 2 FT 6 IN. CONCRETE CURB AND GUTTER 6099903 79.000 LF MISC. MODIFIED S-CURB 6123001 1.000 LS TRUCK MOUNTED ATTENUATOR (TMA) 6141120 9.000 EA CURVED VANE GRATE AND FRAME (2 FT. X 2 FT. OR 600MM X 600MM) 6141121 2.000 EA CURVED VANE GRATE AND FRAME (4 FT. X 2 FT. OR 1200MM X 600MM)
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1270 1280 1290 1300 1310 1320 1340	6092021 7842.000 LF INTEGRAL CURB (OVER 6 IN. HEIGHT) TYPE A 6099903 20.000 LF MISC. 2 FT INTEGRAL CONCRETE CURB 6099903 49.000 LF MISC. 2 FT 6 IN. CONCRETE CURB AND GUTTER 6099903 79.000 LF MISC. MODIFIED S-CURB 6123001 1.000 LS TRUCK MOUNTED ATTENUATOR (TMA) 6141120 9.000 EA CURVED VANE GRATE AND FRAME (2 FT. X 2 FT. OR 600MM X 600MM) 6141121 2.000 EA CURVED VANE GRATE AND FRAME (4 FT. X 2 FT. OR 1200MM X 600MM) 6143011 27.000 EA MANHOLE FRAME AND COVER, TYPE 1-B
1270 1280 1290 1300 1310 1320 1340	6092021 7842.000 LF INTEGRAL CURB (OVER 6 IN. HEIGHT) TYPE A 6099903 20.000 LF MISC. 2 FT INTEGRAL CONCRETE CURB 6099903 49.000 LF MISC. 2 FT 6 IN. CONCRETE CURB AND GUTTER 6099903 79.000 LF MISC. MODIFIED S-CURB 6123001 1.000 LS TRUCK MOUNTED ATTENUATOR (TMA) 6141120 9.000 EA CURVED VANE GRATE AND FRAME (2 FT. X 2 FT. OR 600MM X 600MM) 6141121 2.000 EA CURVED VANE GRATE AND FRAME (4 FT. X 2 FT. OR 1200MM X 600MM) 6143011 27.000 EA MANHOLE FRAME AND COVER, TYPE 1-B 6143012 4.000 EA
1270 1280 1290 1300 1310 1320 1340	6092021 7842.000 LF INTEGRAL CURB (OVER 6 IN. HEIGHT) TYPE A 6099903 20.000 LF MISC. 2 FT INTEGRAL CONCRETE CURB 6099903 49.000 LF MISC. 2 FT 6 IN. CONCRETE CURB AND GUTTER 6099903 79.000 LF MISC. MODIFIED S-CURB 6123001 1.000 LS TRUCK MOUNTED ATTENUATOR (TMA) 6141120 9.000 EA CURVED VANE GRATE AND FRAME (2 FT. X 2 FT. OR 600MM X 600MM) 6141121 2.000 EA CURVED VANE GRATE AND FRAME (4 FT. X 2 FT. OR 1200MM X 600MM) 6143011 27.000 EA MANHOLE FRAME AND COVER, TYPE 1-B 6143012 4.000 EA
1270 1280 1290 1300 1310 1320 1340	6092021 7842.000 LF INTEGRAL CURB (OVER 6 IN. HEIGHT) TYPE A 6099903 20.000 LF MISC. 2 FT INTEGRAL CONCRETE CURB 6099903 49.000 LF MISC. 2 FT 6 IN. CONCRETE CURB AND GUTTER 6099903 79.000 LF MISC. MODIFIED S-CURB 6123001 1.000 LS TRUCK MOUNTED ATTENUATOR (TMA) 6141120 9.000 EA CURVED VANE GRATE AND FRAME (2 FT. X 2 FT. OR 600MM X 600MM) 6141121 2.000 EA CURVED VANE GRATE AND FRAME (4 FT. X 2 FT. OR 1200MM X 600MM) 6143011 27.000 EA MANHOLE FRAME AND COVER, TYPE 1-B
1270 1280 1290 1300 1310 1320 1340 1350	6092021 7842.000 LF INTEGRAL CURB (OVER 6 IN. HEIGHT) TYPE A 6099903 20.000 LF MISC. 2 FT INTEGRAL CONCRETE CURB 6099903 49.000 LF MISC. 2 FT 6 IN. CONCRETE CURB AND GUTTER 6099903 79.000 LF MISC. MODIFIED S-CURB 6123001 1.000 LS TRUCK MOUNTED ATTENUATOR (TMA) 6141120 9.000 EA CURVED VANE GRATE AND FRAME (2 FT. X 2 FT. OR 600MM X 600MM) 6141121 2.000 EA CURVED VANE GRATE AND FRAME (4 FT. X 2 FT. OR 1200MM X 600MM) 6143011 27.000 EA MANHOLE FRAME AND COVER, TYPE 1-B 6143012 4.000 EA MANHOLE FRAME AND COVER, TYPE 2 6143013 91.000 EA MANHOLE FRAME AND COVER, TYPE 2
1270 1280 1290 1300 1310 1320 1340 1350 1360	6092021 7842.000 LF INTEGRAL CURB (OVER 6 IN. HEIGHT) TYPE A 6099903 20.000 LF MISC. 2 FT INTEGRAL CONCRETE CURB 6099903 49.000 LF MISC. 2 FT 6 IN. CONCRETE CURB AND GUTTER 6099903 79.000 LF MISC. MODIFIED S-CURB 6123001 1.000 LS TRUCK MOUNTED ATTENUATOR (TMA) 6141120 9.000 EA CURVED VANE GRATE AND FRAME (2 FT. X 2 FT. OR 600MM X 600MM) 6141121 2.000 EA CURVED VANE GRATE AND FRAME (4 FT. X 2 FT. OR 1200MM X 600MM) 6143011 27.000 EA MANHOLE FRAME AND COVER, TYPE 1-B 6143012 4.000 EA MANHOLE FRAME AND COVER, TYPE 2 6143013 91.000 EA MANHOLE FRAME AND COVER, TYPE 3
1270 1280 1290 1300 1310 1320 1340 1350 1360	6092021 7842.000 LF INTEGRAL CURB (OVER 6 IN. HEIGHT) TYPE A 6099903 20.000 LF MISC. 2 FT INTEGRAL CONCRETE CURB 6099903 49.000 LF MISC. 2 FT 6 IN. CONCRETE CURB AND GUTTER 6099903 79.000 LF MISC. MODIFIED S-CURB 6123001 1.000 LS TRUCK MOUNTED ATTENUATOR (TMA) 6141120 9.000 EA CURVED VANE GRATE AND FRAME (2 FT. X 2 FT. OR 600MM X 600MM) 6141121 2.000 EA CURVED VANE GRATE AND FRAME (4 FT. X 2 FT. OR 1200MM X 600MM) 6143011 27.000 EA MANHOLE FRAME AND COVER, TYPE 1-B 6143012 4.000 EA MANHOLE FRAME AND COVER, TYPE 2 6143013 91.000 EA MANHOLE FRAME AND COVER, TYPE 3 6161005 822.000 SQFT
1270 1280 1290 1300 1310 1320 1340 1350 1360	6092021 7842.000 LF INTEGRAL CURB (OVER 6 IN. HEIGHT) TYPE A 6099903 20.000 LF MISC. 2 FT INTEGRAL CONCRETE CURB 6099903 49.000 LF MISC. 2 FT 6 IN. CONCRETE CURB AND GUTTER 6099903 79.000 LF MISC. MODIFIED S-CURB 6123001 1.000 LS TRUCK MOUNTED ATTENUATOR (TMA) 6141120 9.000 EA CURVED VANE GRATE AND FRAME (2 FT. X 2 FT. OR 600MM X 600MM) 6141121 2.000 EA CURVED VANE GRATE AND FRAME (4 FT. X 2 FT. OR 1200MM X 600MM) 6143011 27.000 EA MANHOLE FRAME AND COVER, TYPE 1-B 6143012 4.000 EA MANHOLE FRAME AND COVER, TYPE 2 6143013 91.000 EA MANHOLE FRAME AND COVER, TYPE 3
1270 1280 1290 1300 1310 1320 1340 1350 1360	6092021 7842.000 LF INTEGRAL CURB (OVER 6 IN. HEIGHT) TYPE A 6099903 20.000 LF MISC. 2 FT INTEGRAL CONCRETE CURB 6099903 49.000 LF MISC. 2 FT 6 IN. CONCRETE CURB AND GUTTER 6099903 79.000 LF MISC. MODIFIED S-CURB 6123001 1.000 LS TRUCK MOUNTED ATTENUATOR (TMA) 6141120 9.000 EA CURVED VANE GRATE AND FRAME (2 FT. X 2 FT. OR 600MM X 600MM) 6141121 2.000 EA CURVED VANE GRATE AND FRAME (4 FT. X 2 FT. OR 1200MM X 600MM) 6143011 27.000 EA MANHOLE FRAME AND COVER, TYPE 1-B 6143012 4.000 EA MANHOLE FRAME AND COVER, TYPE 2 6143013 91.000 EA MANHOLE FRAME AND COVER, TYPE 3 6161005 822.000 SQFT CONSTRUCTION SIGNS
1270 1280 1290 1300 1310 1320 1340 1350 1360 1370	6092021
1270 1280 1290 1300 1310 1320 1340 1350 1360	6092021

	TYPE 3 MOVEABLE BARRICADE
1400	6161040 2.000 EA
1100	FLASHING ARROW PANEL
1410	6161099 4.000 EA
	CHANGEABLE MESSAGE SIGN WITH COMMUNICATION INTERFACE, CONTRACTOR FURNISHED /
	RETAINED
1420	6173600D 750.000 LF
	TEMPORARY TRAFFIC BARRIER, CONTRACTOR FURNISHED / RETAINED
1430	6174000A 2.000 EA
	TEMPORARY TRAFFIC BARRIER HEIGHT TRANSITION, CONTRACTOR FURNISHED / RETAINED
1440	6175010A 3370.000 LF
1450	6181000 1.000 LS MOBILIZATION
1460	
1460	6200015 1709.000 LF PREFORMED THERMOPLASTIC PAVEMENT MARKING, 24 IN. WHITE
1470	6200018 112.000 LF
14/0	PREFORMED THERMOPLASTIC PAVEMENT MARKING, 24 IN. YELLOW
1480	6200021 3.000 EA
	PREFORMED THERMOPLASTIC PAVEMENT MARKING, LEFT/RIGHT ARROW
1490	6200042A 5.000 EA
1100	PREFORMED THERMOPLASTIC PAVEMENT MARKING, 24 IN. X 36 IN., YIELD LINE TRIANGLE
1500	6205303B 10600.000 LF
	TEMPORARY REMOVABLE MARKING TAPE 4 IN., YELLOW
1510	6206000D 3071.000 LF
	4 IN. WHITE CLASS 1 PAVEMENT MARKING PAINT (18-MIL, TYPE P BEADS)
1520	6206001D 10598.000 LF
	4 IN. YELLOW CLASS 1 PAVEMENT MARKING PAINT (18-MIL, TYPE P BEADS)
1530	6274000 1.000 LS
	CONTRACTOR FURNISHED SURVEYING AND STAKING
1540	7034001 2.400 CUYD
	CLASS B-1 CONCRETE
1550	7039903 510.000 LF
	MISC. 4 FT X 3 FT REINFORCED CONCRETE BOX CULVERT
1560	7061000 110.000 LB REINFORCING STEEL
1570	
1570	7209904 127.000 SQFT MISC. CONCRETE BLOCK WALL SYSTEM
1580	7209904 155.000 SQFT
1300	MISC. WALGREENS SMALL BLOCK WALL SYSTEM
1590	7261012 147.000 LF
1330	12 IN PIPE GROUP A
1600	7261015 29.000 LF
	15 IN. PIPE GROUP A
1610	7261018 3263.000 LF
	18 IN. PIPE GROUP A
	7261024 1535.000 LF
	24 IN. PIPE GROUP A
1630	7261030 570.000 LF
	30 IN. PIPE GROUP A
1640	7261036 787.000 LF
	36 IN. PIPE GROUP A
	

1650 7261042 27.000 LF	
42 IN. PIPE GROUP A	
1660 7269903 8.000 LF MISC. 4 IN. PVC PIPE	
1670 7310048 100.000 FT PRECAST CONCRETE MANHOLE - 48 IN.	
1680 7310060 15.000 FT	
PRECAST CONCRETE MANHOLE - 60 IN. 1690 7311022 3.000 FT	
PRECAST CONCRETE DROP INLET 2 FT X 2 FT 1700 7311042 3.000 FT	
PRECAST CONCRETE DROP INLET 4 FT X 2 FT 1710 7311053 252.000 FT	
1710 7311053 252.000 FT PRECAST CONCRETE DROP INLET 5 FT X 3 FT	
1720 7319903 8.000 LF MISC. MODIFIED TYPE D PRECAST CONCRETE DROP INLET 2 FT. X 3 FT.	
1730 7319903 31.000 LF MISC. MODIFIED TYPE D PRECAST CONCRETE DROP INLET 2 FT. X 4 FT.	
1740 7319903 5.000 LF MISC. MODIFIED TYPE D PRECAST CONCRETE DROP INLET 4 FT. X 4 FT.	
1750 7319903 104.000 LF	
MISC. MODIFIED TYPE T PRECAST CONCRETE DROP INLET 10 FT X 3 FT 1760 7319903 22.000 LF	
MISC. MODIFIED TYPE T PRECAST CONCRETE DROP INLET 5 FT X 4 FT 1770 7319903 109.000 LF	
MISC. MODIFIED TYPE T PRECAST CONCRETE DROP INLET 7.5 FT X 3 FT 1780 7319903 14.000 LF	
MISC. MODIFIED TYPE T PRECAST CONCRETE DROP INLET 7.5 FT X 4 FT	
1790 7319903 32.000 LF MISC. PRECAST CONCRETE JUNCTION BOX 3 FT X 3 FT	
1800 7319903 7.000 LF MISC. PRECAST CONCRETE JUNCTION BOX 5 FT X 5 FT	
1810 7319903 13.000 LF MISC. PRECAST CONCRETE JUNCTION BOX 6 FT. X 3 FT.	
1820 7319903 15.000 LF MISC. SPECIAL UNDER PAVEMENT INLET	
1830 8031000A 432.000 SQYD	
TURF TYPE TALL FESCUE SODDING 1840 8061007A 14.000 EA	
CURB INLET CHECK 1850 8061016 30.000 CUYD	
SEDIMENT REMOVAL 1860 8061019 867.000 LF SILT FENCE	
Section 0006 Total	
Section 0007 BB1 Alt Pvmt C - Mainline Route 66 - Asphalt - J7S2185C	

Alt Pvmt C - Mainline Route 66 - Asphalt - J7S2185C

70 4039905 3944.000 SQYD 1870 4039905

MISC. ALTERNATE C PAVEMENT (ASPHALT ALTERNATE)

Section 0008 Alt Pvmt D -	BB2 Mainline Route 66 - Concrete- J7S2185C
1880	4039905 3944.000 SQYD
	MISC. ALTERNATE D PAVEMENT (CONCRETE ALTERNATE)
Section 0008 To	tal
-	
Section 0009 Signal Items	- J7S2185C
1890	9020213 1.000 EA
	SIGNAL HEAD, TYPE 3S
1900	9020513 32.000 EA
	SIGNAL HEAD, TYPE 3B
1910	9020514 5.000 EA SIGNAL HEAD, TYPE 4B
1000	
1920	9020811 28.000 EA SIGNAL HEAD, TYPE 1S, PEDESTRIAN
1930	
1930	SH-FLAT SHEET - SIGNAL SIGN
1940	9020834 52.000 EA
1310	SIGNAL SIGN, MOUNTING HARDWARE
1950	9022708 17.000 EA
	POST, SIGNAL 8 FT.
1960	9023225 1.000 EA
	POST, TYPE C, 25 FT. ARM OR 7.6 M ARM
1970	9023230 2.000 EA
	POST, TYPE C, 30 FT. ARM OR 9.1 M ARM
1980	9023235 4.000 EA
	POST, TYPE C, 35 FT. ARM OR 10.7 M ARM
1990	9023245 4.000 EA
	POST, TYPE C, 45 FT. ARM OR 13.7 M ARM
2000	9023250 2.000 EA
2010	9023255 1.000 EA
2020	9024921 28.000 EA ACCESSIBLE PEDESTRIAN SIGNAL
2030	9025300 897.000 LF CONDUIT, 3 IN., TRENCH WITH TRACER WIRE
2040	
2040	CONDUIT, 4 IN., TRENCH WITH TRACER WIRE
2050	9027300 1592.000 LF
	CONDUIT, 3 IN., PUSHED WITH TRACER WIRE
2060	9027400 897.000 LF
	CONDUIT, 4 IN., PUSHED WITH TRACER WIRE
2070	9028202 4540.000 T.F
	CABLE, 2 AWG 1 CONDUCTOR, POWER
2080	9028206 2630.000 LF

	CABLE, 6 AWG 1 CONDUCTOR, POWER
2090	9028308 3710.000 LF
	CABLE, 16 AWG 2 CONDUCTOR
2100	9028310 3760.000 LF
	CABLE, 16 AWG 5 CONDUCTOR
2110	9028311 3970.000 LF
	CABLE, 16 AWG 7 CONDUCTOR
2120	9028820 18.000 EA
	PULL BOX, CONCRETE, STANDARD
2130	9028821 4.000 EA
2100	PULL BOX, CONCRETE, DOUBLE, TYPE A
2140	
2140	9029100 57.900 CUYD
2150	9029400 2.000 LS
	TEMPORARY TRAFFIC SIGNALS
2160	9029901 1.000 LS
	MISC. SIGNAL COMMUNICATION
2170	9029902 4.000 EA
	MISC. RADAR DETECTION SYSTEM
2180	9029902 5.000 EA
	MISC. SIGNAL CONTROLLER AND CABINET, TYPE 2070
2190	9029903 2570.000 LF
2100	MISC. RADAR, CCTIV, SENSOR
2200	9104395 5.000 EA
2200	
	SPLICE CABINET
2210	9108811 5.000 EA
	PULL BOX, PREFORMED CLASS 2
2220	9109242 40.000 EA
	FIELD CONNECTOR, TYPE ST
2230	9109902 5.000 EA
	MISC. ETHERNET SWITCH
2240	9109902 5.000 EA
	MISC. FIBER DISTRIBUTION UNIT
Section 0009 Tota	al
Section 0010	
Signing Items	- J7S2185C
2250	9031241 2.000 EA
	BREAKAWAY ASSEMBLY (PERFORATED SQUARE STEEL TUBE)
2260	9031272A 2.000 EA
	2.25 IN. PSST POST INSERT (6 FT.) - 12 GA.
2270	9031280 580.000 LF
22 / V	2.5 IN. PSST POST - 12 GA.
2200	
2280	9031281A 34.000 EA
	DRIVEN POST ANCHOR FOR 2.5 IN. PSST - 7 GA.
2290	9031285 2.000 EA
	CONCRETE POST ANCHOR FOR 2.5 IN. PSST 7 GA.
2300	9035069A 45.000 SQFT
	SHF-FLAT SHEET FLUORESCENT

Section 0011	ed Sidewalk Items - J7S2185C
2310	2013000 1.000 ACRE
2310	CLEARING AND GRUBBING
 2320	2071000 8.500 STA
2320	LINEAR GRADING CLASS 1
 2330	3040143 5612.000 SQYD
	TYPE 1 AGGREGATE FOR BASE (4 IN. THICK)
 2340	3040504 1993.000 SQYD
	TYPE 5 AGGREGATE FOR BASE (4 IN. THICK)
 2350	3040506 3240.000 SQYD
	TYPE 5 AGGREGATE FOR BASE (6 IN. THICK)
2360	4011209 151.200 TONS
	BITUMINOUS PAVEMENT MIXTURE PG64-22, (BP-1)
2370	4013000 537.900 TONS
	BITUMINOUS PAVEMENT MIXTURE PG64-22 (BASE)
2380	4071005 169.000 GAL
	TACK COAT
2390	5021106 1581.200 SQYD
	CONCRETE PAVEMENT (6 IN. NON-REINF)
2400	6081010 1898.400 SQYD
	CONCRETE CURB RAMP
2410	6081012 1399.000 SQFT
	TRUNCATED DOMES
2420	6085008 1993.000 SQYD
	PAVED APPROACH, 8 IN.
2430	6086004 3707.800 SQYD
	CONCRETE SIDEWALK, 4 IN.
2440	6091010 383.000 LF
	CONCRETE CURB (6 IN. HEIGHT AND UNDER) TYPE S
2450	6091011 416.000 LF
	CONCRETE CURB (OVER 6 IN. HEIGHT) TYPE S
2460	6091052 12.000 LF
	CURB AND GUTTER TYPE B
2470	6099903 133.000 LF
	MISC. 2 FT 6 IN CONCRETE CURB AND GUTTER
2480	6099903 282.000 LF
	MISC. MODIFIED S-CURB
2490	8031000A 2407.000 SQYD
	TURF TYPE TALL FESCUE SODDING
2500	8061007A 94.000 EA
	CURB INLET CHECK
2510	8061016 125.000 CUYD
	SEDIMENT REMOVAL
	8061019 1685.000 LF
	SILT FENCE

Section 0012			
City Willow	Branch Box Items - J7S2185C		
2530	0 2063300 5043.000 CUYD		
	CLASS 4 EXCAVATION		
2540	2065500 1.000 LS		
	TEMPORARY SHORING		
2550	5031010A 30.000 SQYD		
	BRIDGE APPROACH SLAB (MAJOR)		
2560	6143011 3.000 EA		
	MANHOLE FRAME AND COVER, TYPE 1-B		
2570	7034001 104.700 CUYD		
	CLASS B-1 CONCRETE		
2580	7039903 771.000 LF		
	MISC. REINFORCED CONCRETE BOX CULVERT 12 FT. X 4 FT.		
2590	7309901 1.000 LS		
	MISC. DEWATERING		
2600	7310048 13.000 FT		
2000	PRECAST CONCRETE MANHOLE - 48 IN.		
Section 0012 To	otal		
Section 0013			
Roadway Item	ms - J7S2185D		
2610	2022010 1.000 LS		
	REMOVAL OF IMPROVEMENTS		
2620	2029902 1.000 EA		
	MISC. TREE REMOVAL		
2630	2035000 18480.000 CUYD		
	UNCLASSIFIED EXCAVATION		
2640	2036000 245.000 CUYD		
	COMPACTING EMBANKMENT		
2650	2037075 49.000 STA		
	COMPACTING IN CUT		
2660	2063000 4872.000 CUYD		
	CLASS 3 EXCAVATION		
2670	2071000 14.900 STA		
	IINFAR CRADING CLASS 1		
2680	3040143 3305.700 SQYD		
	TYPE 1 AGGREGATE FOR BASE (4 IN. THICK)		
2690	3040504 9222.900 SQYD		
2000	TYPE 5 AGGREGATE FOR BASE (4 IN. THICK)		
2700			
2700	3040506 27817.000 SQYD TYPE 5 AGGREGATE FOR BASE (6 IN. THICK)		
0710			
2710	4011209 3180.000 TONS		
	BITUMINOUS PAVEMENT MIXTURE PG64-22, (BP-1)		
2720	4013000 26.000 TONS		
	BITUMINOUS PAVEMENT MIXTURE PG64-22 (BASE)		
2730	4019901 1.000 LS		
	MISC. INTELLIGENT COMPACTION FOR SUBGRADE		

2740	4071005 9.000 GAL
2710	TACK COAT
2750	5021333 1622.000 SQYD
	CONCRETE PAVEMENT (9 1/2 IN. NON-REINFORCED, 15 FT. JOINTS)
2760	6042010 16.000 EA
	ADJUSTING MANHOLE
2770	6044011 4.000 EA
	PIPE COLLAR, TYPE A
2780	6081010 860.900 SQYD
	CONCRETE CURB RAMP
2790	6081012 574.500 SQFT
	TRUNCATED DOMES
2800	6083006 393.100 SQYD
	6 IN. CONCRETE MEDIAN STRIP
2810	6085008 7082.800 SQYD
	PAVED APPROACH, 8 IN.
2820	6086004 2444.800 SQYD
	CONCRETE SIDEWALK, 4 IN.
2830	6091010 55.000 LF
	CONCRETE CURB (6 IN. HEIGHT AND UNDER) TYPE S
2840	6091011 108.000 LF
	CONCRETE CURB (OVER 6 IN. HEIGHT) TYPE S
2850	6091052 5077.000 LF
	CURB AND GUTTER TYPE B
2860	6092011 487.000 LF
	INTEGRAL CURB (6 IN. HEIGHT AND UNDER) TYPE A
2870	6123001 1.000 LS
	TRUCK MOUNTED ATTENUATOR (TMA)
2880	6161005 802.000 SQFT
	CONSTRUCTION SIGNS
2890	6161025 200.000 EA
	CHANNELIZER (TRIM-LINE)
2900	6161030 20.000 EA
	TYPE 3 MOVEABLE BARRICADE
2910	6161040 2.000 EA
	FLASHING ARROW PANEL
2920	6161096 4.000 EA
	CHANGEABLE MESSAGE SIGN, COMMISSION FURNISHED / RETAINED
2930	6173600D 300.000 LF
	TEMPORARY TRAFFIC BARRIER, CONTRACTOR FURNISHED / RETAINED
2940	6175010A 2380.000 LF
	RELOCATING TEMPORARY TRAFFIC BARRIER
2950	6181000 1.000 LS
	MOBILIZATION
2960	6181020 1.000 EA \$600.00000 \$600.00
	ADDITIONAL MOBILIZATION FOR SEEDING
2970	6200015 1600.000 LF
	PREFORMED THERMOPLASTIC PAVEMENT MARKING, 24 IN. WHITE
2980	6200021 23.000 EA
	PREFORMED THERMOPLASTIC PAVEMENT MARKING, LEFT/RIGHT ARROW
	6200030 1.000 EA

	PREFORMED THERMOPLASTIC PAVEMENT MARKING, WORD (ONLY)
3000	6205901B 8755.000 LF
	4 IN. YELLOW CLASS 2 PAVEMENT MARKING PAINT (25-MIL, TYPE L BEADS)
3010	6205902B 4976.000 LF
3010	6 IN. WHITE CLASS 2 PAVEMENT MARKING PAINT (25-MIL, TYPE L BEADS)
3020	6206000D 315.000 LF
	4 IN. WHITE CLASS 1 PAVEMENT MARKING PAINT (18-MIL, TYPE P BEADS)
3030	6206001D 424.000 LF
	4 IN. YELLOW CLASS 1 PAVEMENT MARKING PAINT (18-MIL, TYPE P BEADS)
3040	6209903 82.000 LF
	MISC. ISLAND MARKING FACE AND TOP OF CURB, WHITE
3050	6209903 1643.000 LF
	MISC. ISLAND MARKING FACE AND TOP OF CURB, YELLOW
3060	6274000 1.000 LS
3000	CONTRACTOR FURNISHED SURVEYING AND STAKING
2070	
3070	7034412 20.000 LF
	TYPE A BARRIER TRANSITION
3080	7261012 12.000 LF
	12 IN. PIPE GROUP A
3090	7261015 1544.000 LF
	15 IN. PIPE GROUP A
3100	7261018 593.000 LF
	18 IN. PIPE GROUP A
3110	7261024 408.000 LF
3110	24 IN. PIPE GROUP A
3120	7261030 674.000 LF
	30 IN. PIPE GROUP A
3130	7261036 782.000 LF
	36 IN. PIPE GROUP A
3140	7261042 134.000 LF
	42 IN. PIPE GROUP A
3150	7261048 559.000 LF
	48 IN. PIPE GROUP A
3160	7310048 13.500 FT
	PRECAST CONCRETE MANHOLE - 48 IN.
3170	7310060 36.000 FT
3170	PRECAST CONCRETE MANHOLE - 60 IN.
3180	7310072 8.000 FT
	PRECAST CONCRETE MANHOLE - 72 IN.
3190	7311042 53.000 FT
	PRECAST CONCRETE DROP INLET 4 FT X 2 FT
3200	7319903 42.000 LF
	MISC. COMBINATION INLET 4 FT X 4 FT
3210	7319903 79.000 LF
	MISC. MODIFIED TYPE D PRECAST CONCRETE INLET 4 FT X 3 FT
3220	7319903 43.000 LF
J220	MISC. MODIFIED TYPE D PRECAST CONCRETE INLET 4 FT X 4 FT
3230	7319903 92.000 LF
	MISC. MODIFIED TYPE D PRECAST CONCRETE INLET 5 FT X 4 FT
3240	7319903 18.000 LF
	MISC. MODIFIED TYPE T PRECAST CONCRETE DROP INLET 7.5 FT X 3 FT
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Contract.	TD:	251114-G02

3250	8031000A 4868.000 SQYD TURF TYPE TALL FESCUE SODDING
3260	8061007A 70.000 EA CURB INLET CHECK
3270	8061016 98.100 CUYD SEDIMENT REMOVAL
3280	8061019 2805.000 LF SILT FENCE
Section 0013 To	
Section 0014	
	- Mainline Route 66 - Asphalt - J7S2185D 4039905 26121.000 SQYD MISC. ALTERNATE E - ASPHALT PAVEMENT
Section 0014 To	ptal
Section 0015	CC2 - Mainline Route 66 - Concrete- J7S2185D
3300	5029905 26121.000 SQYD MISC. ALTERNATE F - NR PCCP
Section 0015 To	
Section 0016	
	ns - J7S2185D
3310	
	SIGNAL HEAD, TYPE 3S
3320	SIGNAL HEAD, TYPE 3S 9020513 17.000 EA
3320	SIGNAL HEAD, TYPE 3S 9020513 17.000 EA SIGNAL HEAD, TYPE 3B 9020514 8.000 EA
3320	SIGNAL HEAD, TYPE 3S 9020513 17.000 EA SIGNAL HEAD, TYPE 3B 9020514 8.000 EA SIGNAL HEAD, TYPE 4B 9020811 28.000 EA
3320	SIGNAL HEAD, TYPE 3S 9020513 17.000 EA SIGNAL HEAD, TYPE 3B 9020514 8.000 EA SIGNAL HEAD, TYPE 4B 9020811 28.000 EA SIGNAL HEAD, TYPE 1S, PEDESTRIAN 9020833 149.000 SQFT SH-FLAT SHEET - SIGNAL SIGN
3320 3330 3340 3350	SIGNAL HEAD, TYPE 3S 9020513 17.000 EA SIGNAL HEAD, TYPE 3B 9020514 8.000 EA SIGNAL HEAD, TYPE 4B 9020811 28.000 EA SIGNAL HEAD, TYPE 1S, PEDESTRIAN 9020833 149.000 SQFT SH-FLAT SHEET - SIGNAL SIGN
3320 3330 3340 3350	SIGNAL HEAD, TYPE 3S 9020513
3320 3330 3340 3350 3360 3370	SIGNAL HEAD, TYPE 3S 9020513 17.000 EA
3320 	SIGNAL HEAD, TYPE 3S 9020513 17.000 EA SIGNAL HEAD, TYPE 3B 9020514 8.000 EA SIGNAL HEAD, TYPE 4B 9020811 28.000 EA SIGNAL HEAD, TYPE 1S, PEDESTRIAN 9020833 149.000 SQFT SH-FLAT SHEET - SIGNAL SIGN 9020834 19.000 EA SIGNAL SIGN, MOUNTING HARDWARE 9022704 4.000 EA POST, SIGNAL 4 FT. 9022715 2.000 EA POST, SIGNAL 8 FT.
3320 	SIGNAL HEAD, TYPE 3S 9020513
3320 	SIGNAL HEAD, TYPE 3S 9020513 17.000 EA SIGNAL HEAD, TYPE 3B 9020514 8.000 EA SIGNAL HEAD, TYPE 4B 9020811 28.000 EA SIGNAL HEAD, TYPE 1S, PEDESTRIAN 9020833 149.000 SQFT SH-FLAT SHEET - SIGNAL SIGN 9020834 19.000 EA SIGNAL SIGN, MOUNTING HARDWARE 9022704 4.000 EA POST, SIGNAL 4 FT. 9022708 15.000 EA POST, SIGNAL 8 FT. 9022715 2.000 EA POST, SIGNAL 15 FT. 9023230 1.000 EA POST, TYPE C, 30 FT. ARM OR 9.1 M ARM 9023235 2.000 EA POST, TYPE C, 35 FT. ARM OR 10.7 M ARM

3430	9023245 1.000 EA
	POST, TYPE C, 45 FT. ARM OR 13.7 M ARM
3440	9024921 32.000 EA
	ACCESSIBLE PEDESTRIAN SIGNAL
3450	9025200 232.000 LF
	CONDUIT, 2 IN., TRENCH WITH TRACER WIRE
3460	9025300 376.000 LF
	CONDUIT, 3 IN., TRENCH WITH TRACER WIRE
3470	9025400 386.000 LF
	CONDUIT, 4 IN., TRENCH WITH TRACER WIRE
3480	9027400 1148.000 LF
3100	CONDUIT, 4 IN., PUSHED WITH TRACER WIRE
3490	9028206 900.000 LF
3490	CABLE, 6 AWG 1 CONDUCTOR, POWER
2500	
3500	9028308 5670.000 LF
3510	9028310 5810.000 LF
	CABLE, 16 AWG 5 CONDUCTOR
3520	9028311 7290.000 LF
	CABLE, 16 AWG 7 CONDUCTOR
3530	9028620 4.000 EA
	POWER SUPPLY ASSEMBLY, TYPE 2
3540	9028820 12.000 EA
	PULL BOX, CONCRETE, STANDARD
3550	9028821 4.000 EA
	PULL BOX, CONCRETE, DOUBLE, TYPE A
3560	9029100 39.000 CUYD
	BASE, CONCRETE
3570	
	TEMPORARY TRAFFIC SIGNALS
3580	9029902 12.000 EA
3300	MISC. PUSH BUTTON EXTENSION
2500	9029902 4.000 EA
3590	MISC. RADAR DETECTION SYSTEM
3600	9029902 4.000 EA
3610	9029902 4.000 EA
	MISC. UNINTERRUPTIBLE POWER SUPPLY
3620	9029903 90.000 LF
	MISC. CABLE, EMERGENCY PREEMPTION DEVICE
3630	9029903 3600.000 LF
	MISC. RADAR, CCTV, SENSOR, CABLE
Section 0016 Total	dl .
Section 0017	
Signing Items	
3640	
	BREAKAWAY ASSEMBLY (PERFORATED SQUARE STEEL TUBE)
3650	9031280 448.000 LF
	2.5 IN. PSST POST - 12 GA.

3660	9031281A 16.000 EA
3000	DRIVEN POST ANCHOR FOR 2.5 IN. PSST - 7 GA.
3670	9031285 12.000 EA
3070	CONCRETE POST ANCHOR FOR 2.5 IN. PSST 7 GA.
3680	9035069A 99.000 SQFT
3000	SHF-FLAT SHEET FLUORESCENT
3690	9039902 3.000 EA
	MISC DELOCATE SICN TO EVIST DOST ABOVE STOD SICN
Section 0017 Tota	
Section 0018 ITS Items - J7	S2185D
3700	9103700 2.000 EA
	CCTV CAMERA ASSEMBLY, INSTALLED
	9104395 4.000 EA
	SPLICE CABINET
3720	9105201 134.000 LF
	CONDUIT, 3 IN., RIGID, IN TRENCH
3730	9107201 191.000 LF
	CONDUIT, 3 IN., RIGID, PUSHED
3740	9108353 730.000 LF
	FIBER OPTIC CABLE, 12-STRAND, SINGLE MODE
3750	9108820 6.000 EA
	PULL BOX, CONCRETE, STANDARD
3760	9109242 32.000 EA
	FIELD CONNECTOR, TYPE ST
3770	9109902 4.000 EA
	MISC. ETHERNET SWITCH
3780	9109902 4.000 EA
	MISC. FIBER DISTRIBUTION UNIT
3790	9109903 210.000 LF
	MISC. CCTV CABLE
0010 = 1	
Section 0018 Tota	
Section 0019	lewalk Items - J7S2185D
	3040143 764.500 SQYD
	TYPE 1 AGGREGATE FOR BASE (4 IN. THICK)
3810	6081010 472.800 SQYD
3010	CONCRETE CURB RAMP
3820	6081012 204.900 SQFT
3020	TRUNCATED DOMES
3830	6086004 291.700 SQYD
3030	CONCRETE SIDEWALK, 4 IN.
3840	8031000A 222.000 SQYD
JU7U	TURF TYPE TALL FESCUE SODDING
	TOTAL TITLE TRADE TEOCOL BODDING
Section 0019 Tota	

Section 0020	
	9611 Items - J7S2185D
3850	2169903 963.000 LF MISC. REMOVAL OF EXISTING BARRIER
3860	2169903 963.000 LF MISC. REMOVAL OF EXISTING DECORATIVE FENCE
3870	6071066 629.000 LF (72 IN.) PEDESTRIAN FENCE (STRUCTURES)
3880	6071068 332.000 LF (120 IN.) PEDESTRIAN FENCE (STRUCTURES)
3890	7034219A 918.000 LF
	TYPE D BARRIER
3900	7039903 333.000 LF
	MISC. PEDESTRIAN CURB
3910	7039903 46.000 LF
	MISC. TYPE D BARRIER TRANSITION
3920	7040101 30.000 SQFT
	SUBSTRUCTURE REPAIR (FORMED)
3930	7040104 50.000 SQFT
	HALF-SOLE REPAIR
3940	7040110 20.000 LF
	EPOXY PRESSURE INJECTING
3950	7049903 12.000 LF
	MISC. BARRIER REPAIR
3960	7049904 20.000 SQFT
	MISC. CONCRETE COPING REPAIR
3970	7110200 1.000 LS
	PROTECTIVE COATING - CONCRETE BENTS AND PIERS (EPOXY)
3980	7129901 1.000 LS
	MISC. CLEANING OF EXISTING DRAINAGE SYSTEM
3990	7172054 127.000 LF
	OPEN CELL FOAM JOINT SEAL
~	
Section 0020	Total Total
Section 0021	
	tems - J7S2185E
4000	2022010 1.000 LS
	REMOVAL OF IMPROVEMENTS
4010	2035000 17537.000 CUYD
	UNCLASSIFIED EXCAVATION
4020	2036000 98.000 CUYD
	COMPACTING EMBANKMENT
4030	2037075 51.000 STA
	COMPACTING IN CUT
4040	2063000 5194.000 CUYD
	CLASS 3 EXCAVATION
4050	2071000 15.100 STA
	TIMEAD ODADING GLAGG 1

LINEAR GRADING CLASS 1

	Missouri Department of Transportation Contract ID: 251114-G02
4060	3040504 9870.000 SQYD TYPE 5 AGGREGATE FOR BASE (4 IN. THICK)
4070	3040506 34334.000 SQYD
	TYPE 5 AGGREGATE FOR BASE (6 IN. THICK)
4080	4011209 3482.000 TONS
	BITUMINOUS PAVEMENT MIXTURE PG64-22, (BP-1)
4090	4019901 1.000 LS
	MISC. INTELLIGENT COMPACTION FOR SUBGRADE
4100	6042010 5.000 EA
	ADJUSTING MANHOLE
4110	6044011 6.000 EA
	PIPE COLLAR, TYPE A
4120	6083006 235.000 SQYD
	6 IN. CONCRETE MEDIAN STRIP
4130	6085008 7706.000 SQYD
	PAVED APPROACH, 8 IN.
4140	6091052 5812.000 LF
	CURB AND GUTTER TYPE B
4150	6123001 1.000 LS
	TRUCK MOUNTED ATTENUATOR (TMA)
4160	6161005 802.000 SQFT
	CONSTRUCTION SIGNS
4170	6161025 200.000 EA
	CHANNELIZER (TRIM-LINE)
4180	6161030 20.000 EA
	TYPE 3 MOVEABLE BARRICADE
4190	6161040 2.000 EA
	FLASHING ARROW PANEL
4200	6161099 4.000 EA
	CHANGEABLE MESSAGE SIGN WITH COMMUNICATION INTERFACE, CONTRACTOR FURNISHED /
	RETAINED
4210	6173600D 300.000 LF
	TEMPORARY TRAFFIC BARRIER, CONTRACTOR FURNISHED / RETAINED
4220	6175010A 2100.000 LF
	RELOCATING TEMPORARY TRAFFIC BARRIER
4230	6181000 1.000 LS
	MOBILIZATION
4240	6181020 1.000 EA \$600.00000 \$600.00
	ADDITIONAL MOBILIZATION FOR SEEDING
4250	6200015 1744.000 LF
	PREFORMED THERMOPLASTIC PAVEMENT MARKING, 24 IN. WHITE
4260	6200021 35.000 EA
	PREFORMED THERMOPLASTIC PAVEMENT MARKING, LEFT/RIGHT ARROW
4270	6200024 3.000 EA
	PREFORMED THERMOPLASTIC PAVEMENT MARKING, STRAIGHT ARROW
4280	6200033 4.000 EA
	DDEEODMED THEDMODIACTIC DAVEMENT MADVING D/D CDOCCING MADVED

PREFORMED THERMOPLASTIC PAVEMENT MARKING, R/R CROSSING MARKER
4290 6205901B 11594.000 LF

7663.000 LF

259.000 LF

4300 6205902B 7

4310 6206000D

4 IN. YELLOW CLASS 2 PAVEMENT MARKING PAINT (25-MIL, TYPE L BEADS)

6 IN. WHITE CLASS 2 PAVEMENT MARKING PAINT (25-MIL, TYPE L BEADS)

	4 IN. WHITE CLASS 1 PAVEMENT MARKING PAINT (18-MIL, TYPE P BEADS)
4320	6206001D 444.000 LF 4 IN. YELLOW CLASS 1 PAVEMENT MARKING PAINT (18-MIL, TYPE P BEADS)
4220	
4330	6209903 650.000 LF MISC. ISLAND MARKING FACE AND TOP OF CURB, YELLOW
4240	
4340	6274000 1.000 LS CONTRACTOR FURNISHED SURVEYING AND STAKING
4350	7261012 11.000 LF
	12 IN. PIPE GROUP A
4360	7261015 3252.000 LF
4370	7261018 1116.000 LF
	18 IN. PIPE GROUP A
4380	7261024 1275.000 LF
	24 IN. PIPE GROUP A
4390	7261030 1175.000 LF
	30 IN. PIPE GROUP A
4400	7261036 381.000 LF
	36 IN. PIPE GROUP A
4410	7261042 5.000 LF
	42 IN. PIPE GROUP A
 4420	7269902 6.000 EA
1120	MISC. RCP PIPE TEE
 4430	7310060 42.000 FT
4430	PRECAST CONCRETE MANHOLE - 60 IN.
4440	7310072 29.000 FT PRECAST CONCRETE MANHOLE - 72 IN.
4450	7311042 73.000 FT
	PRECAST CONCRETE DROP INLET 4 FT X 2 FT
4460	7319903 52.000 LF
	MISC. COMBINATION INLET 4 FT X 4 FT
4470	7319903 5.000 LF
	MISC. MODIFIED TYPE T PRECAST CONCRET DROP INLET 7.5 FT X 3 FT
4480	7319903 195.000 LF
	MISC. PRECAST CONCRETE DROP INLET 4 FT X 3 FT
4490	7319903 65.000 LF
	MISC. PRECAST CONCRETE DROP INLET 4 FT X 4 FT
4500	8061007A 97.000 EA
	CURB INLET CHECK
 4510	8061016 138.400 CUYD
1010	SEDIMENT REMOVAL
4520	
4020	8061019 4129.000 LF SILT FENCE
	SILI FENCE
Section 0021	Total \$600.00

Section 0022	DD1		
Alt Pvmt G	- Mainline Route	e 66 - Asphalt - J7S21	.85E
4530	4039905	34334.000	SQYD
	MISC.	ALTERNATE G - ASPHALT	PAVEMENT

Section 0023	
	H - Mainline Route 66 - Concrete - J7S2185E
4540	4039905 34334.000 SQYD MISC. ALTERNATE H - NR PCCP
~	
Section 0023	3 Total
Section 0024 Signals I	4 Items - J7S2185E
4550	9020213 2.000 EA
	SIGNAL HEAD, TYPE 3S
4560	9020513 14.000 EA
	SIGNAL HEAD, TYPE 3B
4570	9020514 8.000 EA
	SIGNAL HEAD, TYPE 4B
4580	9020833 189.000 SQFT SH-FLAT SHEET - SIGNAL SIGN
4500	
4590	9020834 23.000 EA SIGNAL SIGN, MOUNTING HARDWARE
4600	9023235 2.000 EA
1000	POST, TYPE C, 35 FT. ARM OR 10.7 M ARM
4610	9023240 1.000 EA
	POST, TYPE C, 40 FT. ARM OR 12.2 M ARM
4620	9023245 2.000 EA
	POST, TYPE C, 45 FT. ARM OR 13.7 M ARM
4630	9023255 2.000 EA
	POST, TYPE C, 55 FT. ARM
4640	9025200 131.000 LF
	CONDUIT, 2 IN., TRENCH WITH TRACER WIRE
4650	9025300 177.000 LF CONDUIT, 3 IN., TRENCH WITH TRACER WIRE
4660	9025400 142.000 LF
4000	CONDUIT, 4 IN., TRENCH WITH TRACER WIRE
4670	9027400 578.000 LF
	CONDUIT, 4 IN., PUSHED WITH TRACER WIRE
4680	9028100 40.000 LF
	CABLE, 10 AWG 1 CONDUCTOR, POLE AND BRACKET
4690	9028206 500.000 LF
	CABLE, 6 AWG 1 CONDUCTOR, POWER
4700	9028302 150.000 LF
	CABLE, 12 AWG 2 CONDUCTOR
4710	9028311 4090.000 LF
4700	CABLE, 16 AWG 7 CONDUCTOR
4720	9028620 1.000 EA POWER SUPPLY ASSEMBLY, TYPE 2
4730	
	POWER SUPPLY ASSEMBLY, TYPE-2 WITH 120V LIGHTING CONTROL CABINET
	POWER SUPPLY ASSEMBLY, TYPE-2 WITH 120V LIGHTING CONTROL CABINET

	DILLI DOV CONCRETE CTANDADO
4750	9028821 2.000 EA
	PULL BOX, CONCRETE, DOUBLE, TYPE A
4760	9029100 33.100 CUYD
	BASE, CONCRETE
4770	9029400 1.000 LS
	TEMPORARY TRAFFIC SIGNALS
4780	9029902 2.000 EA
	MISC. RADAR DETECTION SYSTEM
4790	9029902 2.000 EA
	MISC. SIGNAL CONTROLLER AND CABINET, TYPE 2070
4800	9029902 2.000 EA
	MISC. UNINTERRUPTIBLE POWER SUPPLY
4810	9029903 1860.000 LF
	MISC. RADAR CABLE
Section 0024 Tota	
2 1 2 0005	
Section 0025 Signing Items	- J7S2185E
4820	9031241 3.000 EA
1020	BREAKAWAY ASSEMBLY (PERFORATED SQUARE STEEL TUBE)
4830	9031280 592.000 LF
4030	2 5 IN PSST POST - 12 GA
4840	
4840	9031281A 35.000 EA DRIVEN POST ANCHOR FOR 2.5 IN. PSST - 7 GA.
4050	
4850	9031285 4.000 EA CONCRETE POST ANCHOR FOR 2.5 IN. PSST 7 GA.
4860	9035069A 553.000 SQFT
	SHF-FLAT SHEET FLUORESCENT
4870	9039902 1.000 EA
	MISC. RELOCATE SIGN TO EXIST. PIPE ABOVE STOP SIGN
4880	9039902 1.000 EA
	MISC. RELOCATE SIGN TO EXIST. PSST ABOVE STOP SIGN
Section 0025 Tota	.1
Soction 0000	
Section 0026 ITS Items - J7	S2185E
	9103700 2.000 EA
-000	CCTV CAMERA ASSEMBLY, INSTALLED
4900	
	SPLICE CABINET
4910	9105201 78.000 LF
コンエリ	CONDUIT, 3 IN., RIGID, IN TRENCH
4020	
4920	9107201 119.000 LF
4000	
4930	9108353 380.000 LF
	FIBER OPTIC CABLE, 12-STRAND, SINGLE MODE
4940	9108820 2.000 EA
	PULL BOX, CONCRETE, STANDARD

Contract	TD.	2511114-0	<u> </u>
Contract	1117	/ D 4 = (マリノ

4950	9109242 16.000 EA
	FIELD CONNECTOR, TYPE ST
4960	9109902 2.000 EA
	MISC. ETHERNET SWITCH
4970	9109902 2.000 EA
1570	MISC. FIELD DISTRIBUTION UNIT}
4980	9109903 440.000 LF
4 900	MISC. CCTV CABLE
Section 0026 T	otal
Section 0027	
Roadway Item	ms - J7S2185F
4990	2013000 1.000 ACRE
	CLEARING AND GRUBBING
5000	2022010 1.000 LS
	REMOVAL OF IMPROVEMENTS
5010	2071000 16.800 STA
	LINEAR GRADING CLASS 1
5020	3040143 4790.000 SQYD
3020	TYPE 1 AGGREGATE FOR BASE (4 IN. THICK)
5030	3040504 5515.000 SQYD
3030	TYPE 5 AGGREGATE FOR BASE (4 IN THICK)
5040	3040506 1936.000 SQYD TYPE 5 AGGREGATE FOR BASE (6 IN. THICK)
5050	4011209 183.400 TONS
	BITUMINOUS PAVEMENT MIXTURE PG64-22, (BP-1)
5060	4013000 654.500 TONS
	BITUMINOUS PAVEMENT MIXTURE PG64-22 (BASE)
5070	4071005 207.000 GAL
	TACK COAT
5080	6081010 1114.400 SQYD
	CONCRETE CURB RAMP
5090	6081012 720.000 SQFT
	TRUNCATED DOMES
	6085008 5513.900 SQYD
	PAVED APPROACH, 8 IN.
5110	6086004 3669.800 SQYD
	CONCRETE SIDEWALK, 4 IN.
5120	6181000 1.000 LS
0120	MOBILIZATION
5130	
3130	CONTRACTOR FURNISHED SURVEYING AND STAKING
5140	8031000A 1725.000 SQYD TURF TYPE TALL FESCUE SODDING
5150	8061003 15.000 CUYD
	SEDIMENT TRAP EXCAVATION
5160	8061004 15.000 CUYD
	SEDIMENT TRAP ROCK
5170	8061007A 68.000 EA
	CURB INLET CHECK

Missouri Department of Transportation Contract ID: 251114-G02 5180 108.000 CUYD 8061016 SEDIMENT REMOVAL 5190 8061019 3033.000 LF SILT FENCE Section 0027 Total Section 0028 Roadway Items - J7S2185G 3040143 4587.600 SQYD TYPE 1 AGGREGATE FOR BASE (4 IN. THICK) 5210 6081010 1363.600 SQYD CONCRETE CURB RAMP 882.800 SQFT 5220 6081012 TRUNCATED DOMES 5230 6086004 3224.000 SQYD CONCRETE SIDEWALK, 4 IN. 6181000 1.000 LS MOBILIZATION 1.000 LS 5250 6274000 CONTRACTOR FURNISHED SURVEYING AND STAKING 7275.000 SQYD 5260 8031000A TURF TYPE TALL FESCUE SODDING ------Section 0028 Total Section 0029 Signal Items - J7S2185G 9020811 12.000 EA SIGNAL HEAD, TYPE 1S, PEDESTRIAN 5280 9022704 6.000 EA POST, SIGNAL 4 FT. 5290 9022708 3.000 EA POST, SIGNAL 8 FT. 5300 9024921 12.000 EA ACCESSIBLE PEDESTRIAN SIGNAL 9028308 5310 2530,000 LF CABLE, 16 AWG 2 CONDUCTOR 9028310 2460.000 LF CABLE, 16 AWG 5 CONDUCTOR 4.000 EA 5330 9029902 MISC. PUSH BUTTON EXTENSION

Section 0029 Total

Section 0030
Roadway Items - JSR0314

5340
2022010
REMOVAL OF IMPROVEMENTS

5350
2072000
0.200 STA

LINEAR GRADING CLASS 2

	2079903 86.000 LF
5360	MISC. LINEAR GRADING FOR ADA FACILITIES
5370	3040143 48.000 SQYD
3370	TYPE 1 AGGREGATE FOR BASE (4 IN. THICK)
E 200	
5380	6086004 48.000 SQYD CONCRETE SIDEWALK, 4 IN.
5390	6161005 564.000 SQFT
	CONSTRUCTION SIGNS
5400	6161025 50.000 EA
5410	6161033 15.000 EA
	DIRECTION INDICATOR BARRICADE
5420	6161040 1.000 EA
	FLASHING ARROW PANEL
5430	6161055 15.000 EA
	SEQUENTIAL FLASHING WARNING LIGHT
5440	6161099 2.000 EA
	CHANGEABLE MESSAGE SIGN WITH COMMUNICATION INTERFACE, CONTRACTOR FURNISHED /
	RETAINED
5450	6162000A 1.000 EA
	WORK ZONE TRAFFIC SIGNAL SYSTEM
5460	6169902 2.000 EA
	MISC. ADA COMPLIANT MOVEABLE BARRICADES
	6178004 16.000 EA
	TRAFFIC BARRIER DELINEATOR, WHITE/WHITE
5480	6181000 1.000 LS
	MOBILIZATION
5490	
0130	4 IN. YELLOW CLASS 1 PAVEMENT MARKING PAINT (18-MIL, TYPE P BEADS)
5500	6207001 759.000 LF
3300	PAVEMENT MARKING REMOVAL
5510	
5510	6274000 1.000 LS CONTRACTOR FURNISHED SURVEYING AND STAKING
5520	8032000A 15.000 SQYD
	KENTUCKY BLUEGRASS SODDING
5530	8061016 1.000 CUYD
	SEDIMENT REMOVAL
5540	8061019 85.000 LF
	SILT FENCE
Section 0030 T	otal .
Soction 0021	
Section 0031 Guardrail/G	uard Cable Items - JSR0314
5550	6063020 1.000 EA
	TYPE C CRASHWORTHY END TERMINAL (MASH)
Section 0031 T	otal

Section 0032

Signing Items - JSR0314

Missouri Department of Transportation Contract ID: 251114-G02 5560 9031270A 144.000 LF 2 IN. PSST POST - 12 GA. 9031274 9.000 EA CONCRETE POST ANCHOR FOR 2 IN. PSST. - 7 GA. 27.000 SQFT 5580 9035069A SHF-FLAT SHEET FLUORESCENT Section 0032 Total Section 0033 Bridge A35611 Items - JSR0314 2165000 118.000 LF REMOVAL OF EXISTING EXPANSION JOINT SEAL OR SEALANT ______ 1.000 LS 5600 2169901 MISC. REMOVAL OF EXISTING STRUCTURAL SIGN SUPPORT ______ 5610 2169904 2082.000 SQFT MISC. REMOVAL OF EXISTING CANTILEVER SIDEWALK 6071066 380.000 LF (72 IN.) PEDESTRIAN FENCE (STRUCTURES) 338.000 LF 5630 7034219A TYPE D BARRIER 5640 7039903 338.000 LF MISC. PEDESTRIAN CURB 7039903 42.000 LF MISC. TYPE D BARRIER TRANSITION 5660 7049902 10.000 EA MISC. PLUGGING EXISTING DECK DRAINS 7172054 5670 79.000 LF

Section 0033 Total

7173002

5680

Item Total \$1,200.00

37.000 LF

OPEN CELL FOAM JOINT SEAL

SILICONE EXPANSION JOINT SEALANT

DBE CERTIFICATION

- (6) Trainees: (Applies to Federal Projects only) The number of trainee hours provided under this contract will be 2 slots at 1000 hours per slot or 2000 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 0 % 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:

Bidder's List Quote Summary Attachment

Attach	the	form	as	required	bу	Sec.	102.7.9.
Attachment:					П,	Verifv	

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

(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 limited to fraud, includes but is not dishonesty and 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 \bigcirc No \bigcirc

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:

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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: Verify Clear

**Surety Registry Agency:

**Bond Pct:

Surety State:

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