

**STATE OF MISSOURI
HIGHWAYS and TRANSPORTATION COMMISSION**

JEFFERSON CITY, MISSOURI

CONSTRUCTING OR IMPROVING
Contract I.D. 241018-D01

THIS JOB SHALL BE CONSTRUCTED UNDER
FEDERAL PROJECT NUMBER(S): FAS-S402(44)

Job J5P3433 Route AC, 63 BOONE 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 10/18/2024.

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 J5P3433 Route AC, 63 BOONE County. Modify interchange configuration at Route AC and Route 63 in Columbia, the total length of improvement being 0.479 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 - J5P3433					
0010	2022010	1.000	LS		
	REMOVAL OF IMPROVEMENTS				
0020	2031000	60287.000	CUYD		
	CLASS A EXCAVATION				
0030	2035500	51491.000	CUYD		
	EMBANKMENT IN PLACE				
0040	2036000	3536.000	CUYD		
	COMPACTING EMBANKMENT				
0050	2042010	9.000	EA		
	SETTLEMENT GAUGE				
0060	2063000	8266.000	CUYD		
	CLASS 3 EXCAVATION				
0070	2063300	241.000	CUYD		
	CLASS 4 EXCAVATION				
0080	3040504	6550.000	SQYD		
	TYPE 5 AGGREGATE FOR BASE (4 IN. THICK)				
0090	3040506	3810.000	SQYD		
	TYPE 5 AGGREGATE FOR BASE (6 IN. THICK)				
0100	4010150	3810.000	SQYD		
	TYPE A2 SHOULDER				
0110	6042010	2.000	EA		
	ADJUSTING MANHOLE				
0120	6049902	7.000	EA		
	MISC. ADJUST GAS VALVE				
0130	6049902	2.000	EA		
	MISC. ADJUST WATER METER				
0140	6049902	7.000	EA		
	MISC. ADJUST WATER VALVE				
0150	6081010	160.800	SQYD		
	CONCRETE CURB RAMP				
0160	6081012	414.000	SQFT		
	TRUNCATED DOMES				
0170	6083008	1466.600	SQYD		
	8 IN. CONCRETE MEDIAN STRIP				
0180	6085008	1097.000	SQYD		
	PAVED APPROACH, 8 IN.				
0190	6086004	3180.600	SQYD		
	CONCRETE SIDEWALK, 4 IN.				
0200	6091010	367.000	LF		
	CONCRETE CURB (6 IN. HEIGHT AND UNDER) TYPE S				
0210	6091052	6039.000	LF		
	CURB AND GUTTER TYPE B				
0220	6096020	2048.000	CUYD		
	FURNISHING TYPE 2 ROCK DITCH LINER				
0230	6096042	2048.000	CUYD		
	PLACING TYPE 2 ROCK DITCH LINER				
0240	6097000	123.000	CUYD		

ROCK LINING

0250	6099903	113.000 LF	
	MISC. MODIFIED TYPE S CURB		
0260	6113020	439.000 CUYD	
	FURNISHING TYPE 2 ROCK BLANKET		
0270	6113040	439.000 CUYD	
	PLACING TYPE 2 ROCK BLANKET		
0280	6122014	2.000 EA	
	IMPACT ATTENUATOR 60 MPH (SAND BARREL ARRAY)		
0290	6122020	4.000 EA	
	REPLACEMENT SAND BARREL		
0300	6122030	1.000 EA	
	IMPACT ATTENUATOR (RELOCATION)		
0310	6143013	70.000 EA	
	MANHOLE FRAME AND COVER, TYPE 3		
0320	6161005	721.000 SQFT	
	CONSTRUCTION SIGNS		
0330	6161008	6.000 EA	
	ADVANCED WARNING RAIL SYSTEM		
0340	6161025	63.000 EA	
	CHANNELIZER (TRIM LINE)		
0350	6161030	5.000 EA	
	TYPE III MOVEABLE BARRICADE		
0360	6161040	2.000 EA	
	FLASHING ARROW PANEL		
0370	6161099	3.000 EA	
	CHANGEABLE MESSAGE SIGN WITH COMMUNICATION INTERFACE, CONTRACTOR FURNISHED, CONTRACTOR RETAINED		
0380	6173600D	3750.000 LF	
1 REVISED	TEMPORARY TRAFFIC BARRIER, CONTRACTOR FURNISHED / RETAINED		
0390	6181000	1.000 LS	
	MOBILIZATION		
0400	6200021	31.000 EA	
	PREFORMED THERMOPLASTIC PAVEMENT MARKING, LEFT/RIGHT ARROW		
0410	6200024	6.000 EA	
	PREFORMED THERMOPLASTIC PAVEMENT MARKING, STRAIGHT ARROW		
0420	6200027	4.000 EA	
	PREFORMED THERMOPLASTIC PAVEMENT MARKING, COMBINATION STR/LT/RT		
0430	6200042	7.000 EA	
	PREFORMED THERMOPLASTIC PAVEMENT MARKING, 12 IN WHITE, YIELD LINE TRIANGLES		
0440	6205301B	826.000 LF	
	TEMPORARY REMOVABLE MARKING TAPE 4 IN., WHITE		
0450	6205303B	16312.000 LF	
	TEMPORARY REMOVABLE MARKING TAPE 4 IN., YELLOW		
0460	6205320	36.000 LF	
	TEMPORARY REMOVABLE MARKING TAPE, 12 IN., WHITE		
0470	6205902A	22071.000 LF	
	6 IN. WHITE HIGH BUILD WATERBORNE PAVEMENT MARKING PAINT, TYPE L BEADS		
0480	6205903A	4145.000 LF	
	6 IN. YELLOW HIGH BUILD WATERBORNE PAVEMENT MARKING PAINT, TYPE L BEADS		
0490	6205906A	324.000 LF	
	12 IN. WHITE HIGH BUILD WATERBORNE PAVEMENT MARKING PAINT, TYPE L BEADS		

0500	6206000C	12885.000 LF
	4 IN. WHITE STANDARD WATERBORNE PAVEMENT MARKING PAINT, TYPE P BEADS	
0510	6206001C	11137.000 LF
	4 IN. YELLOW STANDARD WATERBORNE PAVEMENT MARKING PAINT, TYPE P BEADS	
0520	6206124A	378.000 LF
	24 IN. WHITE STANDARD WATERBORNE PAVEMENT MARKING PAINT, TYPE P BEADS	
0530	6206125A	97.000 LF
	24 IN. YELLOW STANDARD WATERBORNE PAVEMENT MARKING PAINT, TYPE P BEADS	
0540	6209902	3.000 EA
	MISC. PREFORMED PAVEMENT MARKING HELMETED CYCLIST	
0550	6240101A	658.000 SQYD
	SUBSURFACE DRAINAGE GEOTEXTILE	
0560	6274000	1.000 LS
	CONTRACTOR FURNISHED SURVEYING AND STAKING	
0570	7034041	157.300 CUYD
	CLASS B-1 CONCRETE (CULVERTS)	
0580	7061030	32120.000 LB
	REINFORCING STEEL (CULVERTS)	
0590	7250312A	51.000 LF
	12 IN. PIPE GROUP B	
0600	7250315A	1999.000 LF
	15 IN. PIPE GROUP B	
0610	7250318A	43.000 LF
	18 IN. PIPE GROUP B	
0620	7250324A	144.000 LF
	24 IN. PIPE GROUP B	
0630	7250330A	33.000 LF
	30 IN. PIPE GROUP B	
0640	7250336A	544.000 LF
	36 IN. PIPE GROUP B	
0650	7250354A	847.000 LF
	54 IN. PIPE GROUP B	
0660	7250360A	196.000 LF
	60 IN. PIPE GROUP B	
0670	7261015	216.000 LF
	15 IN. PIPE GROUP A	
0680	7261024	364.000 LF
	24 IN. PIPE GROUP A	
0690	7261030	240.000 LF
	30 IN. PIPE GROUP A	
0700	7261036	415.000 LF
	36 IN. PIPE GROUP A	
0710	7261048	69.000 LF
	48 IN. PIPE GROUP A	
0720	7269903	114.000 LF
	MISC. 48 IN. HDPE PIPE	
0730	7310048	8.000 FT
	PRECAST CONCRETE MANHOLE - 48 IN.	
0740	7310060	9.000 FT
	PRECAST CONCRETE MANHOLE - 60 IN.	
0750	7310072	5.000 FT

PRECAST CONCRETE MANHOLE - 72 IN.		
0760	7311022	5.000 FT
PRECAST CONCRETE DROP INLET 2 FT X 2 FT		
0770	7311053	155.000 FT
PRECAST CONCRETE DROP INLET 5 FT X 3 FT		
0780	7319903	105.000 LF
MISC. CITY OF COLUMBIA TYPE M DROP INLET 5 FT X 3 FT		
0790	7319903	14.000 LF
MISC. CITY OF COLUMBIA TYPE M DROP INLET 5 FT X 4 FT		
0800	7319903	4.000 LF
MISC. PRECAST CONCRETE OUTLET STRUCTURE 5 FT X 5 FT		
0810	7319913	6.000 FT
MISC. PRECAST CONCRETE DROP INLET 4 FT X 4 FT		
0820	7319913	57.000 FT
MISC. PRECAST CONCRETE DROP INLET 5 FT X 4 FT		
0830	7319913	10.000 FT
MISC. PRECAST CONCRETE DROP INLET 5 FT X 5 FT		
0840	7319913	57.000 FT
MISC. PRECAST CONCRETE MANHOLE, 96 IN.		
0850	7320012A	2.000 EA
12 IN. OR ALLOWED SUBSTITUTE GROUP B FLARED END SECTION		
0860	7320015A	5.000 EA
15 IN. OR ALLOWED SUBSTITUTE GROUP B FLARED END SECTION		
0870	7320018A	1.000 EA
18 IN. OR ALLOWED SUBSTITUTE GROUP B FLARED END SECTION		
0880	7320024A	5.000 EA
24 IN. OR ALLOWED SUBSTITUTE GROUP B FLARED END SECTION		
0890	7320030A	1.000 EA
30 IN. OR ALLOWED SUBSTITUTE GROUP B FLARED END SECTION		
0900	7320036A	1.000 EA
36 IN. OR ALLOWED SUBSTITUTE GROUP B FLARED END SECTION		
0910	7320054A	1.000 EA
54 IN. OR ALLOWED SUBSTITUTE GROUP B FLARED END SECTION		
0920	7320630A	4.000 EA
30 IN. OR ALLOWED SUBSTITUTE GROUP A FLARED END SECTION		
0930	7320636A	2.000 EA
36 IN. OR ALLOWED SUBSTITUTE GROUP A FLARED END SECTION		
0940	8025006	11.500 ACRE
MULCHING		
0950	8051000A	11.500 ACRE
SEEDING - COOL SEASON GRASSES		
0960	8061004	5.000 CUYD
SEDIMENT TRAP ROCK		
0970	8061005	46.000 LF
ROCK DITCH CHECK		
0980	8061006	30.000 LF
ALTERNATE DITCH CHECK		
0990	8061007A	58.000 EA
CURB INLET CHECK		
1000	8061016	109.000 CUYD
SEDIMENT REMOVAL		

1010 8061017 3.100 ACRE

TEMPORARY SEEDING

1020 8061019 3075.000 LF

SILT FENCE

Section 0001 Total

Section 0002 AA1

Alt Pvmnt A - Route 63 - Concrete - J5P3433

1030 3040506 7021.000 SQYD

TYPE 5 AGGREGATE FOR BASE (6 IN. THICK)

1040 5021310 7021.000 SQYD

CONCRETE PAVEMENT (10 IN. NON-REINFORCED 15 FT. JOINTS)

1050 6262000A 17.300 STA

PORTLAND CEMENT CONCRETE SHOULDER RUMBLE STRIP

Section 0002 Total

Section 0003 AA2

Alt Pvmnt B - Route 63 - Asphalt - J5P3433

1060 3040506 7021.000 SQYD

TYPE 5 AGGREGATE FOR BASE (6 IN. THICK)

1070 4039905 7021.000 SQYD

MISC. 12 1/2 INCH ASPHALTIC CONCRETE

1080 6261000A 17.300 STA

BITUMINOUS SHOULDER RUMBLE STRIP

Section 0003 Total

Section 0004 BB1

Alt Pvmnt C - Route AC, Ramps - Concrete - J5P3433

1090 3040506 22734.000 SQYD

TYPE 5 AGGREGATE FOR BASE (6 IN. THICK)

1100 5021309 22733.900 SQYD

CONCRETE PAVEMENT (9 IN. NON-REINFORCED 15 FT. JOINTS)

Section 0004 Total

Section 0005 BB2

Alt Pvmnt D - Route AC, Ramps - Asphalt - J5P3433

1110 3040506 22734.000 SQYD

TYPE 5 AGGREGATE FOR BASE (6 IN. THICK)

1120 4039905 22733.900 SQYD

MISC. 11 1/2 INCH ASPHALTIC CONCRETE

Section 0005 Total

Section 0006 CC1

Alt Pvmnt E - Lenoir & Lemone - Concrete - J5P3433

1130 3040504 9610.000 SQYD

TYPE 5 AGGREGATE FOR BASE (4 IN. THICK)

1140	5021307	9609.600 SQYD
	CONCRETE PAVEMENT (7 IN. NON-REINFORCED, 15 FT. JOINTS)	

Section 0006 Total

Section 0007 CC2

Alt Pvmnt F - Lenoir & Lemone - Asphalt - J5P3433

1150	3040504	9610.000 SQYD
	TYPE 5 AGGREGATE FOR BASE (4 IN. THICK)	

1160	4039905	9609.600 SQYD
	MISC. 9 INCH ASPHALTIC CONCRETE	

Section 0007 Total

Section 0008

Guardrail/Guard Cable Items - J5P3433

1170	6061060	2863.000 LF
	MGS GUARDRAIL	
1180	6061061	875.000 LF
	MGS GUARDRAIL, 8 FT. POSTS, 6 FT. - 3 IN. SPACING	
1190	6061080	4.000 EA
	MGS END ANCHOR	
1200	6063014	4.000 EA
	TYPE A CRASHWORTHY END TERMINAL (MASH)	

Section 0008 Total

Section 0009

Lighting Items - J5P3433

1210	9011030	8.000 EA
	LIGHTING POLE, 30 FT. OR 9.0 M, TYPE AT	
1220	9011115	8.000 EA
	BRACKET ARM, 15 FT. OR 4.6 M	
1230	9011311	8.000 EA
	LUMINAIRE, LED-A	
1240	9013003	34.000 LF
	CONDUIT, 3 IN. RIGID, IN TRENCH	
1250	9014003	931.000 LF
	CONDUIT, 3 IN. RIGID, PUSHED	
1260	9015010	109.000 LF
	TRENCHING TYPE I	
1270	9016110	8.000 EA
	PULL BOX, PREFORMED CLASS 1	
1280	9017008	2290.000 LF
	CABLE, 8 AWG 1 CONDUCTOR	
1290	9017110	760.000 LF
	CABLE, 10 AWG 1 CONDUCTOR, POLE AND BRACKET	
1300	9017208	1150.000 LF
	WIRE, 8 AWG, BARE NEUTRAL	

1310	9017407	220.000 LF
	CABLE-CONDUIT, 1 IN., 2 CONDUCTORS AND 1 BARE NEUTRAL, 8 AWG	
1320	9018230	8.000 EA
	POLE FOUNDATION (30 FT. OR 9.0 M MOUNTING HEIGHT)	
1330	9018613	2.000 EA
	POWER SUPPLY ASSEMBLY, TYPE 2, 240/120 VOLT SERVICE, LIGHTING AND SIGNALS	
1340	9019902	1.000 EA
	MISC. DRILL PULLBOX AND ATG	

Section 0009 Total

Section 0010

Signal Items - J5P3433

1350	9020213	8.000 EA
	SIGNAL HEAD, TYPE 3S	
1360	9020513	16.000 EA
	SIGNAL HEAD, TYPE 3B	
1370	9020514	2.000 EA
	SIGNAL HEAD, TYPE 4B	
1380	9020811	16.000 EA
	SIGNAL HEAD, TYPE 1S, PEDESTRIAN	
1390	9020833	110.000 SQFT
	SH-FLAT SHEET - SIGNAL SIGN	
1400	9020834	26.000 EA
	SIGNAL SIGN, MOUNTING HARDWARE	
1410	9022213	2.000 EA
	SIGNAL HEAD, OPTICALLY LIMITED AND CONVENTIONAL COMBINATION, TYPE 3S	
1420	9022708	10.000 EA
	POST, SIGNAL 8 FT.	
1430	9022715	2.000 EA
	POST, SIGNAL 15 FT.	
1440	9023225	1.000 EA
	POST, TYPE C, 25 FT. ARM OR 7.6 M ARM	
1450	9023230	2.000 EA
	POST, TYPE C, 30 FT. ARM OR 9.1 M ARM	
1460	9023235	1.000 EA
	POST, TYPE C, 35 FT. ARM OR 10.7 M ARM	
1470	9023240	1.000 EA
	POST, TYPE C, 40 FT. ARM OR 12.2 M ARM	
1480	9023245	1.000 EA
	POST, TYPE C, 45 FT. ARM OR 13.7 M ARM	
1490	9023250	1.000 EA
	POST, TYPE C, 50 FT. ARM OR 15.2 M ARM	
1500	9023255	1.000 EA
	POST, TYPE C, 55 FT. ARM	
1510	9024283	2.000 EA
	CONTROLLER ASSEMBLY HOUSING, NEMA TS2 CONTROLLER	
1520	9024975	2.000 EA
	VIDEO DETECTION SYSTEM	
1530	9025200	1023.000 LF
	CONDUIT, 2 IN., TRENCH WITH TRACER WIRE	

1540	9025300	230.000	LF	CONDUIT, 3 IN., TRENCH WITH TRACER WIRE
1550	9025400	40.000	LF	CONDUIT, 4 IN., TRENCH WITH TRACER WIRE
1560	9027200	388.000	LF	CONDUIT, 2 IN., PUSHED WITH TRACER WIRE
1570	9027300	670.000	LF	CONDUIT, 3 IN., PUSHED WITH TRACER WIRE
1580	9028208	170.000	LF	CABLE, 8 AWG 1 CONDUCTOR, POWER
1590	9028310	3460.000	LF	CABLE, 16 AWG 5 CONDUCTOR
1600	9028311	6320.000	LF	CABLE, 16 AWG 7 CONDUCTOR
1610	9028811	12.000	EA	PULL BOX, PREFORMED CLASS 2
1620	9028812	2.000	EA	PULL BOX, PREFORMED CLASS 3
1630	9028816	2.000	EA	PULL BOX, PREFORMED CLASS 5
1640	9029100	34.400	CUYD	BASE, CONCRETE
1650	9029901	1.000	LS	MISC. REMOVE EXISTING FIBER OPTIC CABLE
1660	9029902	2.000	EA	MISC. APS SYSTEM (INTERSECTION)
1670	9029902	1.000	EA	MISC. FIBER ENCLOSURE
1680	9029902	1.000	EA	MISC. IN-GROUND SPLICE ENCLOSURE
1690	9029902	2.000	EA	MISC. NETWORK SWITCH
1700	9029903	2760.000	LF	MISC. FIBER OPTIC CABLE, 24SM

Section 0010 Total

Section 0011

Signing Items - J5P3433

1710	9031010	7.000	CUYD	CONCRETE FOOTINGS, EMBEDDED
1720	9031020	26.900	CUYD	CONCRETE FOOTINGS, BOLT DOWN
1730	9031210	2910.000	LB	STRUCTURAL STEEL POSTS
1740	9031220	1460.000	LB	PIPE POSTS
1750	9031241	32.000	EA	BREAKAWAY ASSEMBLY (PERFORATED SQUARE STEEL TUBE)
1760	9031280	419.000	LF	2.5 IN. PSST POST - 12 GA.

1770	9031281A	93.000 EA
	DRIVEN POST ANCHOR FOR 2.5 IN. PSST - 7 GA.	

1780	9035004A	126.000 SQFT
	SH-FLAT SHEET	

1790	9035011A	694.000 SQFT
	ST-STRUCTURAL	

1800	9035069A	310.000 SQFT
	SHF-FLAT SHEET FLUORESCENT	

1810	9036043	1.000 EA
	TUBULAR SUPPORT, TYPE C-2018-34	

1820	9039902	1.000 EA
	MISC. 75 FT SPAN TUBULAR TRUSS, 2 TUBE	

1830	9039902	27.000 EA
	MISC. EXISTING SIGN TO BE REMOVED	

1840	9039902	10.000 EA
	MISC. RELOCATE EXISTING SIGN	

1850	9039902	3.000 EA
	MISC. RELOCATE EXISTING SIGN BY OTHERS	

1860	9039902	1.000 EA
	MISC. TUBULAR SUPPORT, TYPE C-2015-24	

1870	9039903	18.000 LF
	MISC. 4 IN. PSST POST	

Section 0011 Total

Section 0012

City of Columbia Sewer Items - J5p3433

1880	6039921	1.000 LS
	SEWER MOBILIZATION FOR SEWER WORK	

1890	6039922	3.000 EA
	SEWER ABANDONMENT OF EXISTING SEWER - CONCRETE CAP	

1900	6039922	5.000 EA
	SEWER ABANDONMENT OF EXISTING SEWER STRUCTURE - FLOWABLE BACKFILL, OR SAND	

1910	6039922	1.000 EA
	SEWER CONNECTION TO EXISTING SEWER	

1920	6039922	2.000 EA
	SEWER DOGHOUSE STRUCTURE (MANHOLE)	

1930	6039922	20.000 EA
	SEWER LANE CHANNELIZERS	

1940	6039922	1.000 EA
	SEWER RAISE EXISTING SANITARY STRUCTURE	

1950	6039922	2.000 EA
	SEWER REMOVAL OF EXISTING SEWER STRUCTURE - FLOWABLE BACKFILL, OR COMPACTED ROCK BACKFILL	

1960	6039922	10.000 EA
	SEWER STANDARD STRUCTURE (MANHOLE, 6' DEEP)	

1970	6039922	4.000 EA
	SEWER STEEL PLATE	

1980	6039923	955.000 LF
	SEWER ABANDONMENT OF EXISTING SEWER PIPE- FLOWABLE BACKFILL, OR GROUT	

1990	6039923	1538.000 LF
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SEWER CONSTRUCTION STAKING

2000	6039923	60.000 LF	SEWER GRAVEL/LOG SOCK
2010	6039923	60.000 LF	SEWER INLET CHECK
2020	6039923	100.000 LF	SEWER P.C. CONCRETE CURB & GUTTER REMOVAL
2030	6039923	80.000 LF	SEWER ROCK DITCH CHECK
2040	6039923	75.000 LF	SEWER SANITARY SEWER 14-INCH STEEL CASING PIPE, OPEN CUT, RIGHT OF WAY (GRANULAR)
2050	6039923	846.000 LF	SEWER SANITARY SEWER 8- INCH PVC PIPE, OPEN CUT
2060	6039923	419.000 LF	SEWER SANITARY SEWER 8- INCH PVC PIPE, OPEN CUT, RIGHT OF WAY (GRANULAR BACKFILL)
2070	6039923	118.000 LF	SEWER SANITARY SEWER 8-INCH C900-DR21 RESTAINED JOINT PVC PIPE, OPEN CUT, RIGHT OF WAY (GRANULAR BACKFILL)
2080	6039923	40.000 LF	SEWER SANITARY SEWER BORE, HDD OR BORING AND JACKING, WITH 14 INCH C900-DR21 RESTAINED JOINT PVC PIPE, RIGHT OF WAY
2090	6039923	40.000 LF	SEWER SANITARY SEWER BORE, HDD OR BORING AND JACKING, WITH 8 INCH C900-DR21 RESTAINED JOINT PVC PIPE, RIGHT OF WAY
2100	6039923	115.000 LF	SEWER SANITARY SEWER CARRIER PIPE, 8-INCH C900-DR21 RESTAINED JOINT PVC PIPE
2110	6039923	340.000 LF	SEWER SILT FENCE AND/OR MULCH BERM
2120	6039923	240.000 LF	SEWER TEMPORARY CONSTRUCTION FENCE
2130	6039924	670.000 CUYD	SEWER ASPHALT STREET OR DRIVEWAY REMOVAL
2140	6039924	80.000 CUYD	SEWER HAULING (MATERIAL REMOVAL)
2150	6039924	230.000 CUYD	SEWER ROCK EXCAVATION
2160	6039925	135.000 SQYD	SEWER P.C. CONCRETE DRIVEWAY OR SIDEWALK REMOVAL
2170	6169904	27.000 SQFT	MISC. TEMPORARY TRAFFIC CONTROL SIGNS
2180	7319913	2.000 FT	MISC. ADDITIONAL DEPTH OF DOGHOUSE STRUCTURE
2190	7319913	30.000 FT	MISC. ADDITIONAL DEPTH OF STANDARD STRUCTURE

Section 0012 Total

Section 0013

City of Columbia Waterline Items - J5P3433

2200	6039901	1.000 LS	WATER CLEANING, PRESSURE TESTING & LEAK TESTING
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2210	6039902	22.000 EA	WATER 16 INCH DUCTILE IRON FITTINGS (INCLUDING BUT NOT LIMITED TO TEES, BENDS, SOLID SLEEVES AND REDUCERS)
2220	6039902	4.000 EA	WATER 16 INCH GATE VALVE
2230	6039902	7.000 EA	WATER 24 IN. DUCTILE IRON FITTING (INCLUDING BUT NOT LIMITED TO TEES, BENDS, SOLID SLEEVE AND REDUCERS)
2240	6039902	4.000 EA	WATER CONNECT TO EXISTING 16 INCH WATER MAIN (INCLUDES ALL LABOR & MATERIALS BEYOND PIPE AND FITTINGS INCLUDED IN OTHER BID ITEMS)
2250	6039902	2.000 EA	WATER CONNECT TO EXISTING 24 INCH WATER MAIN (INCLUDES ALL LABOR AND MATERIALS BEYOND THE PIPE BEYOND INCLUDED IN OTHER BID ITEMS)
2260	6039902	2.000 EA	WATER FIRE HYDRANT ASSEMBLY INSTALLATION (INCLUDING HYDRANT, TEE, VALVE, BLOCKING AND UP TO 8 FT OF PIPING)
2270	6039902	1.000 EA	WATER FIRE HYDRANT REMOVAL (INCLUDING INSTALLATION OF CAP OR PLUG FOR CONNECTED PIPING)
2280	6039903	1609.000 LF	WATER 16 IN. PC 350 RESTRAINED DUCTILE IRON WATER MAIN
2290	6039903	963.000 LF	WATER 16" PC 350 PUSH JOINT DUCTILE IRON WATER MAIN
2300	6039903	259.000 LF	WATER 24 IN. PC 350 RESTRAINED JOINT DUCTILE IRON WATER MAIN
2310	6039903	18.000 LF	WATER 24 INCH STEEL CASING
2320	6039903	33.000 LF	WATER 30 INCH STEEL CASING
2330	6039907	110.000 CUYD	WATER CLASS 3 ROCK EXCAVATION

Section 0013 Total

Item Total

\$0.00

DBE List Summary

Project: FAS-S402(44)

Bidder ID: 0033335

Bid Total: 0.00

Business Name: MoDOT

Goal: 6.00% (0.00)  REVISED

Total Entered: 0.00% (0.00)

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 0 slots at 1000 hours per slot or 0 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 6.00 % 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

\$

(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