



Public Works Department

10000 East 59th Street
Raytown, Missouri 64133
(816) 737-6012
www.raytown.mo.us



Date: September 5, 2019

To: Potential Bidders

**SUBJECT: MO 350 Hwy & Raytown Road Intersection Improvements
Bid Addendum #5
Job No. STP 3343-408**

The original bid documents for Project No. STP-3343(408) for the 350 Hwy & Raytown Road project shall remain in effect except as revised by the following changes, which shall take precedence over anything to the contrary in the plans and specifications.


- *The Bid date & time will be changed from Mon., Sept. 9th to Tues., September 10th at 3:00pm.*

Bid Addendum #5-

Replacement bid form attached

ACKNOWLEDGEMENT

Each bidder shall acknowledge receipt of this Addendum No. 5 with their signature affixed hereto, and shall attach this Addendum to the original bid proposal.


Jason Hanson
City Engineer

CERTIFICATION BY BIDDER:

PRINT NAME _____

SIGNATURE _____

COMPANY _____

DATE _____

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:

BID FORM

PROJECT: STP-3343 (408), MO 350 Hwy & Raytown Road Intersection Improvements

TO: CITY OF RAYTOWN, MO

The undersigned bidder hereby proposes to furnish all material, supplies, transportation, tools, and equipment, perform all necessary labor and construct, install and complete all work stipulated in, required by, and in conformity with the proposed Contract Documents (including all documents referred to therein) and any and all written addenda thereto, for and in consideration of the lump sum price as follows:

ROADWAY					
<u>Item No</u>	<u>Item Name</u>	<u>Quantity</u>	<u>Unit</u>	<u>Unit Price</u>	<u>Total</u>
1.	CLASS A EXCAVATION	225	CY		
2.	EMBANKMENT IN PLACE	1613	CY		
3.	COMPACTING EMBANKMENT	1926	CY		
4.	REMOVAL OF IMPROVEMENTS	1	LS		
5.	CONC. SIDEWALK 4 IN.	371.6	SY		
6.	STANDARD RAMP	19	EA		
7.	4 IN. TYPE 5 AGGREGATE BASE	3239.1	SY		
8.	6 IN. BASE ROCK	704	SY		
9.	COLDMILLING (3 IN. OR LESS)	7820	SY		
10.	12 IN. CONC. MEDIAN STRIP	113.8	SY		
11.	8 IN. CONC. MEDIAN STRIP	222.7	SY		
12.	6 IN. CONC. MEDIAN STRIP	38.7	SY		
13.	12" DOWELLED CURB	489	LF		
14.	TYPE A CURB & GUTTER	1883	LF		
15.	CG-1 CURB & GUTTER	1977	LF		
16.	CG-2 CURB & GUTTER	32	LF		
17.	1.5" SP095BSM	9319.4	SY		
18.	MODOT BITUMINOUS BASE (8") ASPHALT	1939.8	SY		
19.	RESURFACING ASPHALT (DEPTH VARIES)	35.6	CY		
20.	8" CONC. PAVEMENT, Driveway	922	SY		
21.	8" CONC. PAVEMENT, Street	677	SF		
22.	CLEAN GRAVEL BACKFILL	677	SF		
23.	FULL DEPTH VERTICAL SAWCUT	226	LF		
24.	DOWEL BAR	160	EA		
				SUBTOTAL	
DRAINAGE					
<u>Item No</u>	<u>Item Name</u>	<u>Quantity</u>	<u>Unit</u>	<u>Unit Price</u>	<u>Total</u>
25.	12 IN. GROUP A PIPE	189	LF		
26.	18 IN. GROUP A PIPE	91	LF		

27.	12 IN. GROUP B PIPE	167	LF		
28.	18 IN. GROUP B PIPE	301	LF		
29.	12 IN. GROUP B FES	1	EA		
30.	TYPE S-1 GRATE INLET 3 FT. X 2 FT.	4	LF		
31.	TYPE T CURB INLET 5 FT. X 3 FT.	38	LF		
32.	TYPE T CURB INLET 5 FT. X 4 FT.	10	LF		
33.	APWA TYPE 1 CURB INLET 5 FT. X 3 FT.	4	LF		
34.	APWA TYPE 1 CURB INLET 7 FT. X 3 FT.	7	LF		
35.	GRATE & BEARING PLATE 3 FT. X 2 FT.	1	EA		
36.	MANHOLE FRAME & COVER TYPE 3	12	EA		
37.	PIPE COLLAR	1	EA		
38.	CLASS 3 EXCAVATION	328	CY		
39.	INLET TOP ADJUSTMENT	5	EA		
40.	MANHOLE TOP ADJUSTMENT	2	EA		
41.	4 FT. WIDE CONC. FLUME	2	EA		
				SUBTOTAL	
TRAFFIC CONTROL					
Item No	Item Name	Quantity	Unit	Unit Price	Total
42.	RELOCATED SIGNS	213	SF		
43.	CONSTRUCTION SIGNS	943	SF		
44.	ADVANCED WARNING RAIL SYSTEM	4	EA		
45.	FLAG ASSEMBLY	25	EA		
46.	CHANNELIZER (TRIM LINE)	150	EA		
47.	TYPE III MOVEABLE BARRICADE	20	EA		
48.	DIRECTION INDICATOR BARRICADE, WITH LIGHT	28	EA		
49.	FLASHING ARROW PANEL	5	EA		
50.	CHANGEABLE MESSAGE SIGN, CONTRACTOR FURNISHED/RETAINED	4	EA		
51.	PAVEMENT EDGE TREATMENT	2860	LF		
				SUBTOTAL	
EROSION CONTROL					
Item No	Item Name	Quantity	Unit	Unit Price	Total
52.	SILT FENCE	1451	LF		
53.	DITCH CHECK	7	EA		
54.	INLET CHECK	1	EA		
				SUBTOTAL	
SIGNING					
Item No	Item Name	Quantity	Unit	Unit Price	Total
55.	U-CHANNEL POST	120	LF		
56.	2.5 IN. PSST POST - 12 GA.	30	LF		
57.	CONC. FOOTINGS BOLT DOWN	13.7	CY		
58.	R1-1, 36 IN. X 36 IN.	2	EA		

59.	R1-2, 36 IN. X 36 IN. X 36 IN.	2	EA		
60.	W11-2, 36 IN. X 36 IN.	3	EA		
61.	W14-1, 36 IN. X 36 IN.	1	EA		
62.	54' BUTTERFLY SIGN TRUSS	1	EA		
63.	15' SIGN TRUSS	1	EA		
64.	BREAKAWAY ASSEMBLY	4	EA		
65.	OVERHEAD SIGNS (STR2L-3)	341	SF		
				SUBTOTAL	
PAVEMENT MARKING					
Item No	Item Name	Quantity	Unit	Unit Price	Total
66.	6 IN. SOLID WHITE ACRYLIC WATERBORNE PAVEMENT MARKING PAINT	5153	LF		
67.	6 IN. SOLID YELLOW ACRYLIC WATERBORNE PAVEMENT MARKING PAINT	3026	LF		
68.	6 IN. DASHED WHITE ACRYLIC WATERBORNE PAVEMENT MARKING PAINT	1331	LF		
69.	6 IN. DASHED YELLOW ACRYLIC WATERBORNE PAVEMENT MARKING PAINT	440	LF		
70.	12 IN. DASHED WHITE ACRYLIC WATERBORNE PAVEMENT MARKING PAINT	415	LF		
71.	24 IN. SOLID WHITE ACRYLIC WATERBORNE PAVEMENT MARKING PAINT	399	LF		
Add. 4	72. PREFORMED THERMOPLASTIC PAVEMENT MARKING, LEFT ARROW	18	EA		
Add. 4	73. PREFORMED THERMOPLASTIC PAVEMENT MARKING, RIGHT ARROW	4	EA		
Add. 4	74. PREFORMED THERMOPLASTIC PAVEMENT MARKING, STRAIGHT ARROW	16	EA		
Add. 4	75. PREFORMED THERMOPLASTIC PAVEMENT MARKING, STRAIGHT-LEFT ARROW	1	EA		
Add. 4	76. PREFORMED THERMOPLASTIC PAVEMENT MARKING, STRAIGHT-RIGHT ARROW	2	EA		
Add. 4	77. PREFORMED THERMOPLASTIC PAVEMENT MARKING, WORD (ONLY)	6	EA		
	78. PREFORMED THERMOPLASTIC PAVEMENT MARKING, 30 IN WHITE MIDBLOCK	5	EA		
				SUBTOTAL	
SIGNALS					
Item No	Item Name	Quantity	Unit	Unit Price	Total
79.	CONCRETE BASE	2.6	CY		
80.	PULL BOX, PREFORMED CLASS 2	8	EA		
81.	PULL BOX, PREFORMED CLASS 5	1	EA		
82.	PULL BOX REMOVAL	6	EA		
Add. 4	83. 2' SPLIT-DUCT CONDUIT SPLICES	6	EA		
	84. RELOCATION OF PEDESTRIAN POLE & PULL BOX	1	LS		
Add. 4	85. TOP MOUNT POST, 8 FT.	3	EA		
Add. 4	86. TOP MOUNT POST, 15 FT.	3	EA		
Add. 4	87. TOTAL AREA EACH SIGN	12	SF		

Add. 4	88.	3 IN. CONDUIT, TRENCHED	44	LF		
	89.	4 IN. RIGID GALVANIZED CONDUIT, TRENCHED	15	LF		
Add. 4	90.	3 IN. CONDUIT, PUSHED	661	LF		
Add. 4	91.	2C #16 CABLE	1730	LF		
Add. 4	92.	5C #16 CABLE	953	LF		
Add. 4	93.	DETECTOR, PUSH BUTTON, INSTALLED	8	EA		
Add. 4	94.	SIGNAL HEAD, TYPE 1S (PEDESTRIAN)	8	EA		
Add. 4	95.	SIGNAL HEAD, TYPE 3T	5	EA		
Add. 4	96.	SIGNAL HEAD, TYPE 3B	13	EA		
Add. 4	97.	SIGNAL HEAD, TYPE 4B	1	EA		
					SUBTOTAL	
MISCELLANEOUS						
	Item No	Item Name	Quantity	Unit	Unit Price	Total
Add. 1	98.	SURVEY STAKING	1	LS		
Add. 1	99.	MOBILIZATION	1	LS		
					SUBTOTAL	
BASE BID TOTAL (no alternates)						
					BASE BID TOTAL	
ALTERNATE 1						
	Item No	Item Name	Quantity	Unit	Unit Price	Total
	100. A	CLASS A EXCAVATION	100	CY		
	101. A	EMBANKMENT IN PLACE	1082	CY		
	102. A	COMPACTING EMBANKMENT	1005	CY		
	103. A	4 IN. ASPHALT TRAIL	1392	SY		
	104. A	4 IN. TYPE 5 AGGREGATE BASE	1392	SY		
	105. A	BOLLARD	10	EA		
	106. A	STANDARD RAMP	11	EA		
	107. A	U-CHANNEL POST	300	LF		
	108. A	R1-1, 18 IN. X 18 IN.	10	EA		
	109. A	R9, 12 IN. X 18 IN.	10	EA		
	110. A	W11-15, 30 IN. X 30 IN.	10	EA		
	111. A	W11-15P, 18 IN. X 24 IN.	10	EA		
Add. 4	112. A	PREFORMED THERMOPLASTIC PAVEMENT MARKING, 12 IN WHITE, YIELD LINE TRIANGLES	96	EA		
	113. A	PREFORMED THERMOPLASTIC PAVEMENT MARKING, 30 IN WHITE MIDBLOCK	35	EA		
					SUBTOTAL	
ALTERNATE 2						
	Item No	Item Name	Quantity	Unit	Unit Price	Total
	114. A	CLASS A EXCAVATION	527	CY		
	115. A	EMBANKMENT IN PLACE	117	CY		

116. A	COMPACTING EMBANKMENT	548	CY		
117. A	7 FT. X 7 FT. JUNCTION BOX	1	EA		
118. A	18 IN. GROUP B PIPE	39	LF		
119. A	42 IN. GROUP B PIPE	16	LF		
120. A	48 IN. GROUP B PIPE	20	LF		
121. A	48 IN. GROUP B FES	1	EA		
122. A	MANHOLE FRAME & COVER TYPE 3	1	EA		
123. A	PIPE COLLAR	2	EA		
124. A	CLASS 3 EXCAVATION	22	CY		
125. A	FURNISHING TYPE 3 ROCK BLANKET	28	CY		
126. A	PLACING TYPE 3 ROCK BLANKET	28	CY		
127. A	SEPARATION GEOTEXTILE	46	SY		
128. A	BEDDING MATERIAL FOR ROCK DITCH LINER	10	CY		
129. A	DITCH CHECK	6	EA		
130. A	CLEARING AND GRUBBING	1	LS		
				SUBTOTAL	
ALTERNATE 3					
<u>Item No</u>	<u>Item Name</u>	<u>Quantity</u>	<u>Unit</u>	<u>Unit Price</u>	<u>Total</u>
131. A	CLASS A EXCAVATION	2	CY		
132. A	EMBANKMENT IN PLACE	97	CY		
133. A	COMPACTING EMBANKMENT	99	CY		
134. A	CONC. SIDEWALK 4 IN.	113.4	SY		
135. A	STANDARD RAMP	5	EA		
136. A	TYPE A CURB & GUTTER	284	LF		
137. A	CG-1 CURB & GUTTER	98	LF		
138. A	MODOT BITUMINOUS BASE (10") ASPHALT	3	SY		
139. A	MODOT BP-1 (2") ASPHALT	3	SY		
140. A	8" CONC. PAVEMENT	259.1	SY		
141. A	6 IN. TYPE 5 AGGREGATE BASE	315	SY		
142. A	6 IN. BASE ROCK	68	SY		
143. A	6 IN. SOLID YELLOW ACRYLIC WATERBORNE PAVEMENT MARKING PAINT	332	LF		
				SUBTOTAL	
GRAND TOTAL WITH ALTERNATES					
				GRAND TOTAL	

BASE BID TOTAL: _____

BASE BID TOTAL IN WORDS: _____

Contractor Name: _____

Date: _____

The Contract will be awarded to the lowest, responsible, and responsive bidder.