HUNTSVILLE

Kathy Martin, P.E.
Director
City Engineer

Urban Development Department
Engineering Division

OLD HIGHWAY 20 PHASE III-A
Project No. 71-19-SP08 & FRA AGREEMENT 69A36520401570CRSAL
September 18, 2020

Addendum #4

Attachment "A2 is amended as follows:
Replace bid quantities with "replacement", **Attachment "A3".** Please use the revised attachment to submit bid pricing; **all bids must be submitted using Attachment "A3".** Contractors are authorized to download revised quantities from website and paste to a CD-RW (preferably in a live/flash drive format) which must be submitted with the original bid packet. In addition, two hard copies must be signed and submitted with original bid packet. Bid must be submitted from the file (Quantities) provided and downloaded from the City of Huntsville's website. Failure to do so may be cause for rejection of bid. The City reserves the right to reject any altered bid resulting from altering the bid CD in any manner. Contractors should be mindful of making changes to formatting already established in column for Bid Unit Price, as it may affect the outcome of their bid. In order to verify calculations are correct, Contractor may choose to manually multiply those unit costs x bid quantities to ensure extensions are correct, prior to printing and submitting with bid packet. If a price discrepancy is found on the CD-RW, or the correct version of bid quantities is not submitted on the CD-RW which corresponds to the printed hard copy, then printed hard copy prices submitted with original bid documents, with Contractor signature, will prevail. However, calculations must be accurate and will be verified manually.

- Any bidder who designates a change on the outside of the envelope understands that any deletions or additions designated, bidder must further indicate the particular bid item relative to the deletion or addition, even if the deletion or addition references to deduct or add to the Total Base Bid.

QUANTITY REVISIONS

- Quantities have been revised to correct pay item numbering errors.

Addenda will only be emailed to those bidders who attend and have signed in at the pre-bid meeting. All addenda, as well as other project information, are available for downloading on Engineering's website at www.huntsvilleal.gov/engineeringbids. Acknowledgement of receipt/download from website of addenda is mandatory using Attachment "C" located in the Specifications and attachment must be submitted with bid package. Failure to do so shall be cause for rejection of the bid. It is the responsibility of all bidders to refer to the website for any updates. The attached pre-bid meeting minutes, all addenda and attachments for the above-referenced project will become part of the contract documents.

Attachments: **Revised Quantities-Attachment A3**

END OF ADDENDUM #4

ATTACHMENT "A3"

9/21/2020

Old Highway 20 Phase 3-A over Norfolk Southern Railroad
COH Project No. 71-19-SP08

UNIT BID SHEET

ITEM NO.	DESCRIPTION	BID QTY	BID UNIT	BID UNIT PRICE	BID AMOUNT
1	Clearing & Grubbing (Maximum Allowable Bid $4000 per acre) (App. 19 Acres)	1	L.S.		$0.00
2	Removing Pipe	95	L.F.		$0.00
3	Removing Fence	2,689	L.F.		$0.00
4	Removing Headwalls	3	EACH		$0.00
5	Unclassified Excavation	42,660	C.Y.		$0.00
6	Borrow Excavation	322,119	C.Y.		$0.00
7	Borrow Excavation (A4 Or Better)	29,600	C.Y.		$0.00
8	Borrow Excavation (Underwater Backfill)	2,878	TON		$0.00
9	Borrow Excavation (Underwater Embankment)	20,000	TON		$0.00
10	Roadbed Stabilizing Material, ALDOT #410 (ALDOT 231B-004)	4,039	TON		$0.00
11	Crushed Aggregate Base Course, Type B, Plant Mixed, 4" Compacted Thickness (ALDOT 301A-004)	400	S.Y.		$0.00

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UNIT BID SHEET

12	Crushed Aggregate Base Course, Type B, Plant Mixed, 5" Compacted Thickness (ALDOT 301A-008)	51,937	S.Y.		$0.00
13	Crushed Aggregate Base Course, Type B, Plant Mixed, 6" Compacted Thickness (ALDOT 301A-012)	1,160	S.Y.		$0.00
14	Crushed Aggregate, Section 825, Type B, For Miscellaneous Use	500	Ton		$0.00
15	Bituminous Treatment A (ALDOT 401A-000)	26,800	S.Y.		$0.00
16	Tack Coat (ALDOT 405A-000)	2,581	GAL		$0.00
17	Joint Sealant for Hot Mix Asphalt Pavement	5	MILE		$0.00
18	Planing Existing Pavement (Approximately 1.10' thru 2.0" Thick)	119	S.Y.		$0.00
19	Planing Existing Pavement (Approximately 4.10' thru 5.0" Thick)	103	S.Y.		$0.00
20	Material Remixing Device	1	EACH		$0.00

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UNIT BID SHEET

21	Superpave Bituminous Concrete Wearing Surface Layer, 1/2" Maximum Aggregate Size, ESAL Range A/B (ALDOT 424A-340)	2,000	TON		$0.00
22	Superpave Bituminous Concrete Upper Binder Layer, 1" Maximum Aggregate Size, ESAL Range B/C (ALDOT 424B-636)	4,500	TON		$0.00
23	Aggregate Surfacing (1" Down, Crusher Run)	500	TON		$0.00
24	Reinforced Cement Concrete Bridge End Slab	378	S.Y.		$0.00
25	Steel Reinforcement	189,800	LB		$0.00
26	Steel Reinforcement For Bridge Superstructure, Sta 95+95.20, App. 259500 Pounds	1	LS		$0.00
27	Pile Points (Type A, 12")	76	EACH		$0.00
28	Steel Piling Furnished And Driven (HP 12x53)	5,000	L.F.		$0.00
29	Drilled Shaft Excavation, 5'-0" Diameter	428	L.F.		$0.00

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UNIT BID SHEET

30	Special Drilled Shaft Excavation, 5'-0" Diameter	82	L.F.		$0.00
31	Drilled Shaft Construction, 5'-0" Diameter, Class DS1 Concrete	510	L.F.		$0.00
32	Exploration Below Drilled Shaft	120	L.F.		$0.00
33	Crosshole Sonic Logging, 5'-0" Diameter	12	EACH		$0.00
34	Structural Steel	20,380	LB		$0.00
35	Bridge Substructure Concrete	741	C.Y.		$0.00
36	Bridge Concrete Superstructure, Sta 95+95.20, App. 1286 C.Y.	1	LS		$0.00
37	Grooving Concrete Bridge Decks	3,097	S.Y.		$0.00
38	Elastomeric Bearing Type 4 (Mark VB4)	90	EACH		$0.00
39	Pretensioned-Prestressed Concrete Girders, Type BT-72 (Specialty Item)	6,212	L.F.		$0.00
40	Retaining Wall #1	11,105	S.F.		$0.00

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UNIT BID SHEET

41	Retaining Wall #2	9,669	S.F.		$0.00
42	18" Roadway Pipe (Class 3 R.C.)	57	L.F.		$0.00
43	24" Roadway Pipe (Class 3 R.C.)	49	L.F.		$0.00
44	29" Span, 18" Rise Roadway Pipe (Class 3 R.C.)	83	L.F.		$0.00
45	36" Span, 23" Rise Roadway Pipe (Class 3 R.C.)	202	L.F.		$0.00
46	44" Span, 27" Rise Roadway Pipe (Class 3 R.C.)	233	L.F.		$0.00
47	51" Span, 31" Rise Roadway Pipe (Class 3 R.C.)	23	L.F.		$0.00
48	18" Storm Sewer Pipe (Class 3 R.C.)	900	L.F.		$0.00
49	24" Storm Sewer Pipe (Class 3 R.C.)	1,638	L.F.		$0.00
50	22" Span, 14" Rise Storm Sewer Pipe (Class 3 R.C.)	256	L.F.		$0.00
51	36" Span, 23" Rise Storm Sewer Pipe (Class 3 R.C.)	95	L.F.		$0.00

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UNIT BID SHEET

52	44" Span, 27" Rise Storm Sewer Pipe (Class 3 R.C.)	147	L.F.		$0.00
53	18" Side Drain Pipe (Class 3 R.C.)	31	L.F.		$0.00
54	Mobilization	1	LS		$0.00
55	6" Underdrain Pipe	809	L.F.		$0.00
56	Separation Geotextile	7,693	S.Y.		$0.00
57	Loose Riprap, Class 1	1,000	TON		$0.00
58	Loose Riprap, Class 2	1,500	TON		$0.00
59	Filter Blanket, Geotextile	43,603	S.Y.		$0.00
60	Slope Paving	300	C.Y.		$0.00
61	Concrete Sidewalk, 4" Thick	3,563	S.Y.		$0.00
62	Concrete Driveway, 6" Thick (Includes Wire Mesh)	66	S.Y.		$0.00
63	18" Roadway Pipe End Treatment, Class 1	2	EACH		$0.00
64	24" Roadway Pipe End Treatment, Class 1	2	EACH		$0.00
65	18" Side Drain Pipe End Treatment, Class 1	2	EACH		$0.00

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UNIT BID SHEET

66	29" Span, 18" Rise Roadway Pipe End Treatment, Class 1	1	EACH		$0.00
67	36" Span, 23" Rise Roadway Pipe End Treatment, Class 1	3	EACH		$0.00
68	44" Span, 27" Rise Roadway Pipe End Treatment, Class 1	2	EACH		$0.00
69	51" Span, 31" Rise Roadway Pipe End Treatment, Class 1	1	EACH		$0.00
70	Junction Boxes, Type 1 or 1P	1	EACH		$0.00
71	Inlets, Type E	4	EACH		$0.00
72	Inlets, Type C	1	EACH		$0.00
73	Inlets, Type S1 or S3 (1 Wing)(Modified)	29	EACH		$0.00
74	Inlets, Type S1 or S3 (2 Wing)(Modified)	2	EACH		$0.00
75	Inlets, Type S2 or S4 (1 Wing)(Modified)	3	EACH		$0.00
76	Inlets, Type PD	1	EACH		$0.00
77	Concrete Gutter (Valley)	185	L.F.		$0.00
78	Combination Curb & Gutter, Type C (Modified)	6,352	L.F.		$0.00

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UNIT BID SHEET

79	Steel Beam Guardrail, Class A, Type 2	50	L.F.		$0.00
80	Guardrail End Anchor, Type 13	4	EACH		$0.00
81	Guardrail End Anchor, Type 20 Series (MASH)	4	EACH		$0.00
82	Industrial Fence, 7.33 Feet High, Special Mounting	884	L.F.		$0.00
83	Woven Wire Fence (Metal Posts)	44	L.F.		$0.00
84	Barbed Wire Fence, 5 Strands, 5 Feet High	1,524	L.F.		$0.00
85	Topsoil from Stockpiles	5,816	C.Y.		$0.00
86	Seeding	19	ACRE		$0.00
87	Solid Sodding (Bermuda)	11,763	S.Y.		$0.00
88	Mulching	19	ACRE		$0.00
89	Erosion Control Product, Type S4	1,394	S.Y.		$0.00
90	Erosion Control Product, Type S3	37,149	S.Y.		$0.00
91	Erosion Control Product, Type C8	3,041	S.Y.		$0.00
92	Temporary Seeding	11	ACRE		$0.00
93	Temporary Mulching	99	TON		$0.00

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UNIT BID SHEET

94	Polyethylene	500	S.Y.		$0.00
95	Hay Bales	500	EACH		$0.00
96	Sand Bags	1,000	EACH		$0.00
97	Temporary Riprap, Class 2	500	TON		$0.00
98	Silt Fence	7,846	L.F.		$0.00
99	Temporary Coarse Aggregate, ALDOT Number 1	500	TON		$0.00
100	Silt Fence Removal	7,846	L.F.		$0.00
101	Inlet Protection, Stage 3 or 4	40	L.F.		$0.00
102	Wattle	1,500	L.F.		$0.00
103	Geometric Controls	1	LS		$0.00
104	Solid White, Class 2, Type A Traffic Stripe (5" Wide)	2	MILE		$0.00
105	Solid Yellow, Class 2, Type A Traffic Stripe (5" Wide)	2	MILE		$0.00
106	Broken White, Class 2, Type A Traffic Stripe (5" Wide)	2	MILE		$0.00

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107	Broken Yellow, Class 2, Type A Traffic Stripe (5" Wide)	2	MILE		$0.00
108	Broken White, Class W, Type A Traffic Stripe (5" Wide)	840	L.F.		$0.00
109	Solid White, Class W, Type A Traffic Stripe (5" Wide)	840	L.F.		$0.00
110	Broken Yellow, Class W, Type A Traffic Stripe (5" Wide)	840	L.F.		$0.00
111	Solid Yellow, Class W, Type A Traffic Stripe (5" Wide)	840	L.F.		$0.00
112	Traffic Control Markings, Class 2, Type A	416	S.F.		$0.00
113	Pavement Markers, Class A-H, Type 2-C	228	EACH		$0.00
114	Pavement Markers, Class A-H, Type 2-D	91	EACH		$0.00
115	Class 4, Aluminum Flat Sign Panels 0.08" Thick Or Steel Flat Sign Panels 14 Gauge (Type III Or Type IV Background)	62	S.F.		$0.00
116	Roadway Sign Post (#3 U Channel, Galvanized Steel or 2 ", 14 Ga Square Tubular Steel)	112	L.F.		$0.00
117	Construction Signs	227	S.F.		$0.00

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UNIT BID SHEET

118	Special Construction Signs	27	S.F.		$0.00
119	Channelizing Drums	75	EACH		$0.00
120	Cones (36 Inches High)	100	EACH		$0.00
121	Barricades, Type III	6	EACH		$0.00
122	Warning Lights, Type B	4	EACH		$0.00
123	Ballast for Cone	100	EACH		$0.00
124	Portable Changeable Message Sign, Type 2	3	EACH		$0.00
125	ALDOT 506F006 Permanent Drilled Shaft Casing 5'0" Diameter	100	LF		$0.00
126	Relocation of Athens Utilities Infrastructure, to include all overhead electric lines and poles in conflict with the project in accordance with Athens Utilities specifications	1	LS		$0.00

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UNIT BID SHEET

	TOTAL BASE BID				$0.00
	ALL ITEMS SHALL BE CONSIDERED IN-PLACE. PRICES SHALL INCLUDE ALL LABOR, EQUIPMENT,MATERIALS, AND REMOVALS AS REQUIRED FOR CONSTRUCTION OF THE REQUIRED WORK.				
	COMPANY _____ SIGNATURE _____ DATE _____				