



ADDENDUM NO. 01

to the DRAWINGS AND SPECIFICATIONS

City of East Ridge

Street Improvements

Project No. 20-0081-22

August 3, 2022

Asa Engineering & Consulting, Inc.
714 Cherry Street
Chattanooga, Tennessee 37402
423-805-3700

THE FOLLOWING REVISIONS, CORRECTIONS AND ADDITIONS ARE HEREBY MADE TO THE SPECIFICATIONS AND CONTRACT DOCUMENTS OF THE ABOVE REFERENCED PROJECT, AND SHALL BECOME AS FULLY A PART OF THESE DOCUMENTS AS IF THEY HAD BEEN ORIGINALLY INCLUDED.

- This Addendum consists of 2 items, with 1 attachment (Updated Bid Schedule 301-2).

Item 1: Updated Bid Schedule 301-2 (Attached)

Item 2: Questions and Answers from Bidders concerning the subject project.

- Question: For bid item 1 and 2 can you please provide the street name and locations of where the city plans to complete the mill and overlay?
 - **Answer: The plans show the streets and general area of the overall project for the purpose of planning mobilizations. The streets are grouped into nine areas on the plans. The exact limits of mill and overlay and full depth replacement on each street will be agreed upon in a preconstruction walkthrough with the successful bidder. The total project scope will be based on the City's budget coupled with the successful bidders pricing. The work will complete one of the nine areas before moving to the next area, until either the project is completed or budget is used up.**
- Question: The proposal on the bid tab reads "Work for each bid item shall include all work proposed in the plans, including mobilization, pavement markings and any incidentals required to complete the project". With that being said, not all roads shown on site plan receive striping. Location of roads must be provided to provide an accurate pricing for the striping. Exact road locations must be known to provide accurate pricing on hauling and mobilization.
 - **Answer: There's only one road with striping other than a stop bar. Bid items for centerline and stop bar striping will be added to the bid schedule.**

- Question: For bid item 3, should the contractor provide pricing for detail 2 or 3? Can you please provide locations, of full depth repair?
 - **Answer: Both details 2 and 3 are acceptable construction methods for item 3, so the contractor can use whichever is most economical for the situation. The exact limits of full depth replacement will be agreed upon in a preconstruction walkthrough with the successful bidder. The bidder should assume that some full depth removal and replacement areas could be small areas.**

- Question: Bid item 4, is this one location or multiple? If there is multiple, can you please provide the exact locations? Bid item also states to replace excavated area with base stone (pug). What is the assumed depth of the excavation? If additional material is required, will it be considered a change order?
 - **Answer: Unsuitable subgrade area limits will not be completely known until they are discovered during pavement demolition. The bidder should assume that item 4 could be utilized for multiple areas, and sometimes small areas.**

- Question: For the Alternate pricing, can the city provide an estimated quantity? Or an estimated area in SY?
 - **Answer: Yes, we will add estimated quantities to the add alternate pricing. That being said, these items are not in the base bid and will only be utilized if base bids items don't match the required construction.**

- Question: Can the city provide an estimated quantity of existing manholes that are to be adjusted?
 - **Answer: Yes, a bid item will be added.**

- Question: In refence to the bituminous index, what does the city consider a delay? Is this bid proposal based on July or August 2022 TDOT bituminous index?
 - **Answer: The TDOT Bituminous index will not be considered for any work in 2022, but will only be used for construction delayed until 2023. Any 2023 asphalt work will have the index for the actual month's work compared to the index for the August 2022 bid date.**

- Question: The arial view of the roads on the site plan calls out for 19,370 SY. After doing a takeoff on the site plans, our SY do not coincide with your number.
 - **Answer: As stated above, the plans show the general area of the overall project in order to plan mobilizations. The exact limits of mill and overlay and full depth replacement will be agreed upon in a preconstruction walkthrough with the successful bidder. The total project scope will be based on the City's budget coupled with the successful bidders pricing.**

ATTACHMENTS

- Updated Bid Schedule 301-2
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**STREET IMPROVEMENTS
CONTRACT NO. 20-0081-22**

Contractor shall familiarize himself with the project and be comfortable that the bid price provided is adequate to perform the proposed work based on the estimated quantities listed in the plans. The quantities listed in the plans are based on GIS information and not actual field surveys. Reimbursement for quantity overages will be paid at the appropriate contract unit price below (scale tickets required).

Work for each bid item shall include all work proposed in the plans, including mobilization, pavement markings and any incidentals required to complete the project. If the project is delayed, and starts after the fall of 2022, then TDOT Special Provision 109B Bituminous Material Index will be utilized.

ITEM	DESCRIPTION	UNIT	QTY	UNIT PRICE	ITEM TOTAL
1	Asphalt Surface, ACS MIX(PG64-22) GRADING E (1.5") per Detail 1, Sheet C0.1 including Tack Coat	SY	12600		
2	Cold Planing Asphalt Surface As Directed (1.5" AVG) per Detail 1, Sheet C0.1	SY	12600		
3	Full Depth Pavement Removal and Replacement per Details 2 or 3, Sheet C0.1	SY	6770		
4	Overexcavation of Unsuitable Soils in the Subgrade and Replacement and Compaction with Mineral Aggregate Base (303-01)	CY	200		
611-01.20	Adjustment of Existing Manhole	EA	63		
716-05.01	Painted Pavement Marking (4" Line)	LM	0.11		
716-05.05	Painted Pavement Marking (Stop Line)	LF	160		

TOTAL BASE BID, CONTRACT 20-0081-22 _____

Proposed start date: _____

ALTERNATE ADD / DEDUCT

ALTERNATE PRICING FOR ADDITIONAL WORK ITEMS NOT INCLUDED IN THE BASE BID

If the project is to start after the fall of 2022, then TDOT Special Provision 109B Bituminous Material Index will be utilized.

ITEM	DESCRIPTION	UNIT	QTY	UNIT PRICE	ITEM TOTAL
303-01	Mineral Aggregate Base	Ton	20		
307-01.01	Asphalt Conc. Mix (PG64-22) (BPMB-HM) GR A	Ton	20		
307-01.06	Asphalt Binder, Asphaltic Conc. Mix (PG64-22) (BPMB-HM)GR B (3.5")	Ton	20		
307-01.10	Asphalt Leveling, Asphaltic Conc. Mix (PG64-22) (BPMB-HM)GR C-W	Ton	20		
411-01.11	Asphalt Surface, ACS MIX(PG64-22) GRADING E (1.5")	Ton	20		
402-01	Prime Coat (PC)	Ton	0.3		
403-01	Tack Coat (TC)	Ton	0.1		
415-01.02	Cold Planing Asphalt Surface As Directed (1.5" AVG)	SY	200		