



HUNTSVILLE

Kathy Martin, P.E.
Director
City Engineer

Urban Development Department
Engineering Division

BOEING BOULEVARD REPAVING

Project No. 71-16-RR07

September 12, 2016

Addendum #1

Attachment "A" is amended as follows:

Replace bid quantities with "replacement", **Attachment "A1"**. Please use the revised attachment to submit bid pricing; **all bids must be submitted using Attachment "A1"**. 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.

QUANTITIES REVISIONS

Delete

~~4 Traffic Control Markings, Class 2, Type A 2,576 SF~~

Add

4 Traffic Control Markings, Class 2, Type A 500 SF

The Star of Alabama

Delete

~~12 Dotted, Class 2, Type A Traffic Stripe 145 LF~~

Add

12 Dotted, Class 2, Type A Traffic Stripe 1,200 LF

Add

14 Solid White, Type 2, Class A 3 MI

15 Solid Yellow, Type 2, Class A 2.5 MI

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/engineering/bidlist. 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: Pre-Bid Minutes
Revised Quantities-Attachment A1**

END OF ADDENDUM #1

PRE-BID MEETING

PROJECT NAME: Boeing Boulevard Repaving

PROJECT NUMBER: 71-16-RR07

DATE: September 7, 2016

PROJECT ENGINEER: Toneka Lindsey

The following people were in attendance at the Pre-Bid Meeting:

Walton Ashwander
Greer Walker
Chris Lovoy
Nicholas Nene
Mary Dolberry
Toneka Lindsey
Michael Thomas
Calvin Minor

Midsouth Paving
Wiregrass Construction
Reed Contracting
City of Huntsville-Traffic Engineering
City of Huntsville-Engineering
City of Huntsville-Engineering
City of Huntsville-Engineering
City of Huntsville-Engineering

1. Introduction of all persons present, their roles, chain of command, importance of submittals to Project Engineer.
2. Project Engineer gave a brief description of work:

Boeing Boulevard repaving approximately 5,825' from the stopping location on Wall Triana to last Boeing entrance (Boeing Circle).

- Inspector will be Michael Thomas
- All base failures will be dug out 8" deep and backfilled with binder. Base failures will be identified by our inspector during the milling process.
- There are no pay items for traffic control; it will be included in the bid-Item No. 1.
- There are no pay items for the tack coat; it will be included in the bid- Item No. 1.
- Traffic Control must meet ALDOT specifications.
- If police are needed to help with traffic, it is the Contractor's responsibility to get the police lined up 48 hours before needed.
- The City of Huntsville will need a 48-72 hour notice before starting work so a press release can be issued to the public.
- The millings will be retained by the Contractor.
- It is the Contractor's duty to coordinate with the subcontractors.
- There will be 45 calendar days to complete the project. If not completed on time, there will be charges for liquidated damages.

- No shingles will be allowed in the asphalt mix.
- THERE MAY BE UP TO 15% RAP IN THE ASPHALT MIX.
- Use siliceous in the mix.
- Asphalt surface does not need to lay open for more than five (5) days.

The shoulders may need to be clipped. It will be the Contractor's responsibility if it is needed. There is no curb and gutter in this section.

Walt asked if this was going on to some of the more recent limestone mix, it is not just the river rock portion?

Michael said yes, there is some gray mix.

3. Progress Schedule of Operations was discussed, as well as erosion control plan, disposal of debris from clearing and grubbing, plan for control of concrete temperature during hot/cold weather, etc. **If the progress report (critical path) is not received, YOUR first pay estimate will NOT BE PROCESSED UNTIL IT IS RECEIVED).**

Due to the duration of this project the schedule of operations will be waived.

4. Discussed all Permits.

No special permits are needed for this job.

5. Utility Project Notification – Utility company representatives gave a description of their utility conflicts. Any problems the utility representative anticipates should be explained so that Project Engineer and Contractor can plan to include in the project. Each utility representative should provide Contractor with a name and phone number to contact for conflict assistance. Contractor is responsible for locating all utilities.

No utility conflicts.

6. Discussed Submittal of Shop Drawings, working drawings, material submittals, job-mix formulas in accordance with the time limits in the contract.

Contractor needs to e-mail asphalt mix design to Toneka prior to Notice to Proceed.

7. Any right-of-way issues were discussed. Detail whether all property has been acquired to complete project and if not, when expected.

There are no right-of-way issues.

8. Any other projects that may conflict should have their project engineer, contractor and representatives in attendance to discuss.

There are no other conflicting projects.

9. Contractor is required to submit pricing (Attachment "A") on a CD-RW (preferably in a live/flash drive format) in the Excel format made available for download from the Engineering website. The CD-RW must be in working condition and included with original bid packet and reflect the correct revision, along with two signed hard copies. Bid must be submitted from the file (Quantities) provided and downloaded from the City of Huntsville's website. Failure to do so shall be cause for rejection of bid. The City reserves the right to reject any altered bid resulting from altering the CD in any manner. 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.

10. PAYMENT

The OWNER agrees to pay the contractor as follows: Once each month per project the OWNER shall make partial payment to the Contractor on the basis of duly certified and approved estimates of the work performed during the preceding month by the Contractor, less five per cent (5%) of the amount of such estimate, which is to be retained by the City until all of the work has been performed. Liquidated damages will be deducted from all invoices when the invoice estimate period end date is later than the contract completion date. All pay requests will be submitted by hard copy and on a CD. The hard copy will be printed from the CD. The OWNER will provide the CD to the contractor. Two originals and two copies of the invoices are required before payment will be made. The CD should be submitted each month, along with the originals and copies, to the Administrative Officer, ATTN: Odessa Sales-Robinson, in the Engineering Department. No further retainage will be held after fifty percent of the contract is complete. All payments to contractor will be made as soon as practical after the approval and finance processes have been completed.

11. Project Engineer discussed plans, specs and special provisions.

- a. A review of the plans should be made with emphasis placed on unusual construction features and special drawings.

There are no plans for this job.

- b. Each pay item of the contract was read out and any questions concerning the method of measurement or payment discussed.

There are thirteen (13) pay items listed. There will be revisions to some of the quantities, and there will be a few additional quantities added. The quantities added

will be the solid yellow and the solid white; both of those will be Class A, Type A Reflective. Chris asked if there was going to do temporary also. Toneka said "Yes."

There will be some revisions to the quantities also. These will be included in the Addendum items. Item 4 quantity will be changing to 500 SF; Item 12 quantity will be changing to 1,200 LF.

c. When a contractor is new to COH contracts, the standard specifications were discussed with emphasis on time charges, extra work, materials, etc.

Revision to bid bond: The bidder shall be required to file with his or her bid either a cashier's check drawn on an Alabama bank or a bid bond executed by a surety company duly authorized and qualified to make such bonds in the State of Alabama, payable to the awarding authority for an amount not less than five percent of the awarding authority's estimated cost or of the contractor's bid, but in no event more than fifty thousand dollars (\$50,000).

d. State of Alabama classification required shall be stated: (HS) Highways and Streets or (MU) Municipal & Utility.

e. There are forty-five (45) Calendar days to complete project.

Anticipated Council Meeting: September 22, 2016

Anticipated NTP: October 3

f. Include whether construction trailer is required and whether as-builts are required.

No construction trailer or as-builts are needed.

g. Introduction and explanation of any revisions to Supplement to General Requirements – specifically detail the following:

46. SHOP DRAWINGS

The approval of shop drawings by the Engineer will cover only the features of the design and in no case shall this approval be considered to cover error or omissions in shop details or a check of any dimensions. The Contractor shall be responsible for the accuracy of the shop drawings, the fabrication of materials and the fit of all connections; and he shall bear the cost of all extra work in erection caused by errors in shop drawings or in fabrication, inaccurate workmanship, misfits of connections or for any changes in fabrication necessary. No work shall be done on the material before the shop drawings have been approved. Any material that the Contractor orders prior to the approval shall be at the Contractor's risk.

Substitutions or changes whether indicated or implied on shop drawings will not be considered as changes regardless of the Engineer's approval of shop drawings unless the change has been previously submitted and approved as a change order per the requirements for changes in the contract.

After a shop drawing has been approved, no changes shall be made unless directed in writing to the Owner and acceptance by the Owner of said changes. Any acceptance of change by the Owner does not constitute a change to the contract unless that change has been approved and directed in writing per change order. Compensation for preparing and furnishing all shop and working drawings shall be included in the contract unit prices for the various pay items of work.

12. Sequence of Construction and Traffic Control with the contractor made aware of his/her responsibility to handle traffic safely through the work zone. The method of payment for traffic control was discussed and clearly understood.

13. For any trench cuts within existing roadways, Contractor is required to patch area with asphalt mix within the same day, unless otherwise specified by the Engineer. (Dense graded Base is no longer an acceptable means of traffic control within existing roadway cuts.)

14. Any subcontractors present should were given the opportunity to ask questions or discuss items with which they are concerned. The Prime Contractor should be advised that no work by a subcontractor will be permitted unless approved by contract or in writing. Attachment "D" – "Subcontractor's Listing" in the Supplement to General Requirements for Construction of Public Improvements, City of Huntsville, Alabama has been revised and bidders are advised to pay special attention to the text and instructions listed on the attachment. Contractor shall keep the "Subcontractor's Listing" updated throughout the project duration and submit a copy of the listing with the request for final payment. Noncompliance with this request may cause delay in payment to the Contractor.

15. Anyone working for the Contractor, whether equipment and/or personnel, which are not the Prime Contractors and are not covered by subcontract, then it shall be understood that the Prime Contractor will be required to furnish a rental agreement for the equipment and carry personnel performing such work on his/her labor payroll.

16. Asked if there are any further questions.

Q: Will turnouts be done the same as previous jobs?

A: Go straight through; no connecting streets.

17. All questions will be answered and all clarifications made by addendum. **All addenda are sent via email to those bidders who attend and have signed in at the pre-bid meeting. Although a response to the email is optional, it is mandatory that the bidders acknowledge the receipt of each addendum, whether received via email or by downloading from the Engineering Department's website, on Attachment "C" included in the Specifications.** Acknowledgement of receipt of addenda is **mandatory** using Attachment "C" and must be submitted with bid package. Failure to do so shall be cause for rejection of the bid.

Last day for questions concerning this project before the bid will be **September 9, 2016 until 5:00 p.m.** via fax (256) 427-5325 or email to: mary.dolberry@huntsvilleal.gov.

Response to contractor questions will be **September 12, 2016 until 5:00 p.m.**

Bids open: September 14, 2016 at 10:00 a.m. in the **1st Floor Conference Room, 320 Fountain Circle, Huntsville, AL.** All bids must be **SEALED** before submittal at the bid opening. Any bids received that are not sealed will be immediately rejected.

The pre-bid notes and all addenda shall become a part of the contract documents.

The meeting was adjourned.

ATTACHMENT "A1"

9/12/2016

**Boeing Boulevard Repaving
Project No. 71-16-RR07**

UNIT BID SHEET

ITEM NO.	DESCRIPTION	BID QTY	BID UNIT	BID UNIT PRICE	BID AMOUNT
	Boeing Blvd. - From Wall Triana Highway To Last Boeing Entrance (Length-5825' Width-48')				
1	424A Superpave bituminous concrete wearing surface layer 1 1/2" thick, 1/2" maximum aggregate size mix ESAL Range C/D. May use up to 15% RAP. All milling debris needs to be cleaned of road surface prior to the tack coat application. Tack coat materials shall be applied in an amount from 0.05 gallons per square yard up to a maximum of 0.10 gallons per square yard	4,385	TON		\$0.00
2	Milling (0 to 2")	48,162	SY		\$0.00
3	Base Failures (Excavate at a minimum depth of 8", replace with 424-B Superpave Bituminous Concrete Binder Layer, 1" size aggregate size mix, ESAL range, c/d, applied in (2) 4" compacted layers	125	SY		\$0.00
4	Traffic Control Markings, Class 2, Type A	500	SF		\$0.00
8	Broken White, Class 2, Type A Traffic Stripe	2.44	MI		\$0.00
9	Broken Temporary Traffic Stripe	4.88	MI		\$0.00
11	Pavement Markers	880	EA		\$0.00
12	Dotted, Class 2, Type A Traffic Stripe	1,200	LF		\$0.00

ATTACHMENT "A1"					9/12/2016
Boeing Boulevard Repaving Project No. 71-16-RR07					
UNIT BID SHEET					
13	Dotted Temporary Traffic Stripe (Paint)	290	LF	\$0.00	
14	Solid White, Type 2, Class A	3	MI	\$0.00	
15	Solid Yellow, Type 2, Class A	2.5	MI	\$0.00	
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 _____					