



HUNTSVILLE

Kathy Martin, P.E.
Director
City Engineer

Urban Development Department
Engineering Division

WASHINGTON STREET PARK

Project No. 71-16-SP50

August 26, 2016

Addendum # 2

The Bid Opening has been POSTPONED from Tuesday, August 30, 2016 at 10:00 a.m. to Wednesday, September 7, 2016, at 10:00 a.m. in the 1st Floor Conference Room.

Due to unavoidable delays, the responses to questions and/or clarifications for this project are postponed to Addendum #3. An apology is extended for any inconvenience this may cause.

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.

Attachment: Pre-Bid Meeting Minutes

END OF ADDENDUM #2

The Star of Alabama

PRE-BID MEETING

PROJECT NAME: Washington Street Park

PROJECT NUMBER: 71-16-SP50

DATE: August 24, 2016

PROJECT ENGINEER: Toneka Lindsey

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

Patrick Greenwell	Water Water Everywhere
Jason Lowe	Barge, Waggoner, Sumner & Cannon
Phil Horne	Dunlap Contractors, Inc.
Chad Bostick	Bostick Landscape Architects
Chad Emerson	Downtown Huntsville, Inc.
Brian Walker	COH-Landscape Management
Calvin Minor	COH-Engineering
Toneka Lindsey	COH-Engineering
Mary Dolberry	COH-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:

Construction will take place on two (2) alleys (Public Alley and Mason Alley) which are off of Clinton Avenue and Holmes Avenue. Work consists of installation of bollards, signage, bubbling rock, landscaping and irrigation.

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.** Turn in the Schedule of Operations in by September 16th.

Erosion control – there will have to be a quantity added.

4. Discussed all Permits.

Only general permits are required 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.
 - a. Toneka said she does not foresee any utility conflicts. She will verify this with the utility agencies this week.
6. Discussed Submittal of Shop Drawings, working drawings, material submittals, job-mix formulas in accordance with the time limits in the contract.
 - a. Provide material submittals for decking, irrigation, and site furnishings.
 - b. There are no shop drawings.
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 on this job.

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

There are no other projects that conflict with this job.

The Avenue construction is in close proximity to this job, but it should not conflict.

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.

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

Sheet L1.5 – this electrical work will be bid and done in a separate contract. Pro Electric will be doing this work on the Periodic Bid. Lighting will be added in the alley, as well as some outlets which are shown in the proposed areas on this sheet. Effort will be made to complete this work prior to NTP. Chad asked if Pro Electric can provide an as-built showing where they end up running the lines so the Contractor for Washington Park can avoid them. Toneka said yes.

Toneka asked Chad if there was any specific light or style of lights that they wanted in the alley. Chad said it will basically be like what the Avenue has with lights over the street. Toneka asked Chad if he could provide her with a spec on the light so she can provide it to Pro Electric so they will know what they are working with. Chad said he doesn't envision it being any more than a plug and a GFI; he said all they are looking for is outlets from Pro Electric.

As stated an item will be added for erosion control. Per sheet L1.4 the inlets will need to be protected by using wattles.

There will also be an item added for bollards.

We will be also adding items for topsoil, sod, and mulch. Chad said there is no sod on the project; topsoil is included in the landscape specs, so that will be a part of the landscape estimate, and the mulch is called out to be in the plant cost.

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

The first sheet is the title sheet.

The second sheet is the survey provided by BWSC of the existing conditions.

Sheet 1.1 is the overall layout and calls out the materials that we are looking for or as-listed approved equals-which Contractor will need to submit for approval.

Sheet 1.2 is the layout of the evojack or versa-jack system. Detail 2 is the dimension plan of the areas. Detail 3 gives spot elevations of the evojack and where they want to set the final decking elevations. There are typical details-the evojack will have some minor concrete to go underneath them so there is something sturdy to level

the evojacks out. Where contractor is exposing the ends to the sidewalks, they will need to do a 2 by whatever the height ends up being to cover the space.

Sheet 1.3 is a typical bubbling rock detail with autofills tied into irrigation. The detail for the artificial turf and recommended materials for benches, trash receptacles and planters are included.

Sheet 1.4-there is an existing monument sign.

Sign A-there is some iron work that is falling out that needs to be replaced. We are changing that sign to reflect the name of the park.

We are adding a new sign piece to Sign B-there is also some existing trellis work that needs some repair done.

The monument sign on Clinton Avenue is detailed on this sheet as well. Chad said he has a call into the architect that drew the set about the monument sign being removable at Mason Alley. This will be clarified in the addendum.

Sheet 1.5 will be handled by Pro Electric-this sheet calls out locations for outlets for power for the necessary items.

Irrigation is a small mainline with autofill and two (2) zones on the planting spaces. Typical details for irrigation are included.

Landscape is very limited-there are two (2) boxwoods-30" in height that need to be specimens and there are some Becky Daisies to be planted around the water feature for color to the site. Brian said the existing Magnolia is shown to be at an 8' height, he asked if the Contractor would be responsible or would Landscape Management do that prior to the NTP. Chad said if Brian feels better about Landscape limbing the tree up, they can do that. Brian said he feels better about Landscape doing the work, so that work won't be put in the actual bid.

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

There are some options in the project. Chad said we want to look at the base bid and getting the space usable for the public and the options may dress it up. He asked Toneka how the options were awarded. Toneka said we can pick and choose any options to award.

Chad said the deck system is the biggest piece of the park.

The artificial turf system will require some minimal grading to level it out and the system is all detailed.

The boulders will be set in the artificial turf to act as seating in the space.

The monument sign-which is the bollard type.

Signs A & B which are updating the name and replacing framework as necessary.

There is a small fence at the back of UG White that has some repairs that need to be done; this is called out on the same sheet as the signage.

There is irrigation and mobilization as well on the project.

The options are the benches, planters, trash receptacles and the landscape itself.

Chad asked if there were any questions on the project.

Q: Patrick asked if there was an outlet on the wall for the irrigation controller.

A: Chad said there are some outlets to go in and they will utilize one (1) of those for the controller.

Q: Patrick said it shows it on the corner of the building, but the outlets shown on the electrical drawing are not on the corner.

A: This will be verified. Chad said right now it is a wall controller and he does not, at this time, anticipate using a pedestal. He said he will talk to Chad Emerson and see if it can go in one (1) of the utility yards that is there as well.

Q: Patrick asked if a couple of batteries can be put in there to do away with the controller.

A: Chad and Brian both said they are not opposed to these; this will be addressed in the addendum. Chad said they will still need the outlets for future use.

Q: Patrick asked if one (1) of those outlets can be used for the pump on the water feature.

A: Yes.

Q: Patrick asked if the grate needs to be a solid grate.

A: Chad said there will be 6" type river stone on top of the grate and then the rock itself sitting on top of it. He said he will provide a shop drawing for the grate in the addendum; either that or he will specify a particular hole size on the grate.

Q: Patrick asked if the irrigation would be laid on top of the ground.

A: Chad said the irrigation is diagrammatic-he said he does not want to lay it on the top of the ground, but we need to find the best way to run that pathway, so that is diagrammatic to give runs and lengths. He said it may be beneficial that it runs along the sidewalk instead of on the west side. The other thing with utilities is with those two (2) yards with the transformers, it may not be beneficial for it to be on that side either.

Q: Brian asked if the existing walk that is there now will come up.

A: No, it stays. The parameters of this project are, other than the element at Clinton and the signage element that goes into the parking lot, everything is inside of that walk.

Q: Patrick asked if topsoil would be added to anything underneath or will the versa-jacks be set at grade?

A: They are on concrete.

Q: Contractor is to pour a 12x12 pad? Patrick said there are tree roots there.
A: Chad said it is one of the inevitable things that will happen. He said the Contractor would have to encase those roots on top of the ground in concrete or the Contractor would have to cut them. As the Contractor will not cut every root, it is preferable for the tree that the Contractor is actually removing the root in place where it needs to be instead of encasing the root in concrete. Patrick asked if the Contractor filled over the top of the roots, they'd have to be leveled a little bit, but over time it will do the same thing as if the pier is set on top of it-it is going to buck up after a period of time. Chad said that is why it is a removable system versus a true deck.

Q: Calvin asked if there was any need for any type of reinforcement in the concrete.

A: No.

Q: Toneka asked if all the outlets are supposed to be 110s.

A: Chad said the discussion was Pro Electric would know what the City wanted; he said Toneka would have to ask Shane.

Toneka said she wanted to clarify that the minor concrete for the decking system needs to be included in the decking price.

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

Contractors were made aware that the bid bond has been updated to the following:

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 was stated: (HS) Highways and Streets or (MU) Municipal & Utility.

e. There are sixty (60) Calendar days to complete project. (asked during pre-bid meeting if there is any concern that contract cannot be completed within contract time specified.) Patrick asked if the materials are ready made or is there a lead time needed. Chad said they are ready made. There were no concerns voiced.

Anticipated Council Meeting: September 8, 2016

Anticipated NTP: September 19, 2016

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

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 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.

No additional questions were asked.

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 **August 25, 2016 until 5:00 p.m.** via fax (256) 427-5325 or email to: mary.dolberry@huntsvilleal.gov.

Response to contractor questions will be **August 26, 2016 until 5:00 p.m.**

Bids open: August 30, 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.