



HUNTSVILLE

Kathy Martin, P.E.
Director
City Engineer

Urban Development Department
Engineering Division

RESEARCH PARK MASS GRADING

Project No. 71-21-SP01

October 16, 2020

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.

QUANTITY REVISIONS

Delete

~~4 Topsoil Stripping and Stockpiling Topsoil (Measured in original place) 3,800 CY~~

Add

4 Topsoil Stripping and Stockpiling Topsoil Offsite (Measured in original place) 3,800 CY

The Star of Alabama

CLARIFICATIONS

The borrow quantity has been verified to be correct

Croy Engineering will provide CAD file to low bidder

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 relection 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 Meeting Minutes
Revised Quantities-Attachment A1**

END OF ADDENDUM #1

PRE-BID MEETING

MINUTES

PROJECT NAME: Research Park Mass Grading

PROJECT NUMBER: 71-21-SP01

DATE: October 15, 2020

PROJECT ENGINEER: Alan Clements

PROJECT INSPECTOR: David Whitt

Nick Magness	Wiregrass Construction
Lee Swindall	Baggette Construction
Steven Eakes	SJ&L
Dale Kinney	Reed Contracting
Cody Collins	Lambert, Inc.
Jerad Abernathy	Outdoor Solutions
Alan Clements	COH Engineering
Mary Ridgeway	COH Engineering
Angela Gurley	COH Engineering
David Whitt	COH Engineering

1. Introduction of all persons present
2. Work Description (Project Scope)

Clearing and Grubbing, Mass Grading and Erosion Control of approximately 4.5 acre tract in Research Park. Alan said the intent of the mass grading is for the heavy lifting to be complete before the building contractor comes in to build the building. In addition to clearing and grubbing the entire site is to be stripped of topsoil. Item #4 states that the topsoil will be stockpiled but this will be revised to reflect it being hauled just north to Mid-City and stockpiled there as a separate pile. The soils report for this project indicates that the material on site is good material and that it can be used for fill on this project but in the location of the building foot print the area needs to be undercut approximately 2 feet and then replaced with structural fill. The undercut material can then be used as fill elsewhere on the project. The undercutting is only being performed to recompact the upper 2 feet beneath the building pad.

The borrow requirement is 17,800 CY of structural material to be provided by the contractor and hauled in and compacted in place. The project just east of this site is the Encore Retirement Center and it has approximately 20,000 YDS excess that needs to be removed from the site and could possibly be a borrow source for this project. Andy Dinges with Garver is preparing the Encore grading plan and is currently speaking with the Owner on the conditions for using the dirt from this project. If the contractor elects to use this option, the dirt arrangement will be between the Encore and the Contractor. We are only mentioning it as it may be a feasible close source for borrow material.

The testing for this job will be completed by OMI, Inc.

Dale stated that the borrow in place was estimated to be 22,000 YDS instead of 17,800 YDS. Alan stated he will check with Croy on that.

The overhead power poles shown on G-3 of the plan sheet will need to be worked around. As the underground electric (by others in separate contract) cannot be installed until the site is brought up to subgrade.

3. Utility Project Notification – None known
 - a. Conflicts with existing utilities
 - b. Owner of existing utilities
 - c. Responsibility of Contractor to locate and coordinate with existing Utilities
4. Conflicting Projects – Reed is building the road east and north of this site and City of Huntsville Public Works Department is hauling from Mid-City to the Amphitheater site. The road is closed for this and we will need to work together.
5. Schedule of Work
 - a. Critical Path
 - b. Need by first payment
 - c. Owner reserves the right to withhold payment if work is more than 25% behind schedule

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.

- d. Construction Trailer or As-Builts required
- e. Calendar Days to complete project – forty-five (45).
- f. Council Approval – October 22, 2020
- g. Anticipated Notice-to-Proceed – between 10/23 and 11/6

6. Bid Sheet (Quantities)

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.

- a. Review each bid item and describe method of payment (Check reference to State Item Numbers referencing State payment methods)
- b. Provide information regarding payment method, i.e. "Payment for unclassified excavation will only be made once for movement of the same material", "DGB is to be measure for payment based on an in place area in accordance with"

7. 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 percent (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. Two originals and two copies of the invoices are required before payment will be made. The originals and copies should be submitted each month 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.

- a. Date for payment submittal monthly
 - i. Process for monthly quantities
 - ii. Monthly Progress Meetings
 - iii. Red-line As-built required to be maintained by the Contractor and review monthly prior to invoices being submitted.
 - iv. Define Substantial Completion – Project in usable condition for intended purpose
 - v. Liquidated Damages
 - vi. One year warranty period begins upon substantial complete.
8. Traffic Control – Contractor is responsible for installation and maintenance of all Traffic Control in accordance with MUTCD, latest edition.

If in conflict with work, all vehicular and bicycle loop repairs shall be replaced within fourteen (14) calendar days after final paving work.

All permanent striping, markings, raised pavement markers and ceramic markers for guidance shall be replaced within thirty (30) calendar days after final paving work.

9. Subcontractors

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.

10. Special Documentation based up Funding Requirements (i.e. Labor Payroll, etc.) 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.

11. Questions?

Q: Dale asked if Encore Retirement Center wants the contractor to put their site to grade.

A: Alan stated that would be an agreement between Encore Retirement Center and the contractor. The dirt is to be furnished by the contractor regardless of the origin, but the encore site may be a potential source with a short haul.

Q: Dale asked if the 45 days is contingent on an agreement the City has with someone else.

A: Alan stated no, but any unusual weather patterns will be taken into consideration for possible time extension if needed.

Q: Dale asked if the undercut is paid by plan quantity.

A: Alan all dirt items will be paid plan quantity unless there is more undercut required beyond the 2' within the building limits.

Q: Dale asked if the contractor needs to do a cross section before the topsoil is stripped.

A: Alan stated no. The only measurement required is if there is additional undercut required.

Q: Question asked if a CAD file can be obtained from Croy.

A: Alan stated yes.

Q: Question asked if the 2' under cut is in the numbers and is that considered unclassified.

A: Alan stated yes.

Q: Dale asked if the dashed line shown on G-3 is considered to be the entire outline of the building.

A: Alan said it is and the estimated quantity includes about 5' outside of that.

Q: Dale asked if the 2' needs to be measured.

A: Alan stated no.

Q: Will the site have to be grassed

A: No following the completion of this contract another contract will begin and they will stabilize the site with topsoil and grass.

Q: Do the BMP's have to be removed at completion?

A: No BMP's can remain in place

All questions were 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 Friday, October 16, 2020, until 12:00 p.m. via fax (256) 427-5325 or email to: angela.gurley@huntsvilleal.gov

Response to contractor questions will be Friday, October 16, 2020, until 5:00 p.m.

Bids open: Tuesday, October 20, 2020, 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.

Meeting Adjourned.

ATTACHMENT "A1"

10/16/2020

**Research Park Mass Grading
Project No. 71-21-SP01**

UNIT BID SHEET

ITEM NO.	DESCRIPTION	BID QTY	BID UNIT	BID UNIT PRICE	BID AMOUNT
1	Mobilization	1	LS		\$0.00
2	Clearing & Grubbing (Approx. 4.5 Ac) to Include All Items of removal not compatible with proposed construction	1	LS		\$0.00
3	Engineering Controls	1	LS		\$0.00
4	Topsoil Stripping and Stockpiling Topsoil Offsite (Measured in original place)	3,800	CY		\$0.00
5	Unclassified Excavation (Measured in original place)	4,100	CY		\$0.00
6	Borrow Excavation, Contractor Furnished, (Measured compacted in Place)	17,800	CY		\$0.00
7	Inlet Protection (Provide, Install and Maintain)	9	EA		\$0.00
8	Temporary Construction Entrance (Provide, Install and Maintain)	2	EA		\$0.00
9	Silt Fence Type A (Provide, Install and Maintain)	2,000	LF		\$0.00
TOTAL BASE BID					\$0.00

ATTACHMENT "A1"

10/16/2020

**Research Park Mass Grading
Project No. 71-21-SP01**

UNIT BID SHEET

ITEM NO.	DESCRIPTION	BID QTY	BID UNIT	BID UNIT PRICE	BID AMOUNT
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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 _____