



"WHERE QUALITY
IS A LIFESTYLE"

PURCHASING DEPARTMENT
140 STONEWALL AVENUE WEST, STE 204
FAYETTEVILLE, GEORGIA 30214
PHONE: 770-305-5420
www.fayettecountyga.gov

January 5, 2015

Subject: Invitation for Bids #922 Lake Peachtree Dredging – Addendum #2

Dear Gentlemen/Ladies:

The following changes, additions, and/or deletions are hereby made a part of the Contract Documents for the Lake Peachtree Dredging project dated December 2014 as fully and completely as if the same were fully set forth therein. All other terms and conditions remain unchanged.

**A. QUESTIONS RECEIVED PRIOR TO DEADLINE OF TUESDAY,
DECEMBER 30, 2014**

1. *"Clarify who the 'owner' is on this project"*

As provided in Section 00 41 13 Bid Form, part 1

All references to "Owner" in the contract documents are to Fayette County, Georgia.

2. *"How will Inclement Weather be addressed?"*

The Contract Times may only be changed by a Change Order as provided in Section 01 26 00, Contract Modification Procedures. Furthermore, the change must be supported by an updated Progress Schedule in accordance with Section 01 32 00, Construction Progress Documentation part 1.04 B.

All time limits stated in the Contract Documents are the essence of the Agreement. Contractor shall proceed with the Work at a rate of progress which will ensure completion within the Contract Time. It is expressly understood and agreed by and between Contractor and the Owner that the Contract Time for the Work described herein is a reasonable time, taking into consideration the average climatic and economic conditions, and other factors prevailing in the locality of the Work.

Where Contractor is prevented from completing any part of the Work within the Contract Times due to delay beyond the control of Contractor, the Contract Times may be extended in an amount equal to the time lost due to such delay if a Claim is made as provided in Contract Modification

Procedures 01 26 00. Delays beyond the control of Contractor shall include, but not be limited to, acts or neglect by Owner, acts or neglect of utility owners or other contractors performing other work at the site, fires, floods, epidemics, abnormal weather conditions, freight embargo, acts of war (declared or not declared), or acts of God.

3. *"Section 31 23 19.01 part 3.03 of the Specifications for the Lake Peachtree Dredging Project state that the excavation must be performed in the dry and that the groundwater level is to be a minimum of 2 feet below the lowest point of excavation. This means that the existing water elevation of 883, in parts of the work area, would have to be lowered to elevation 775. Please advise as to your intent of this specification."*

The current lake level is at 777.0. The lake was lowered to this level in early Spring 2014. It is anticipated that the groundwater level in the areas adjacent to the lake are approximately 777.0.

The lake level is anticipated to be lowered to approximately 775.0 in early January, 2015, with the intent of lowering the groundwater table in the areas adjacent to the lake to approximately 775.0 as well.

The bottom proposed grade in the main grading areas 1, 2 and 3 on sheets 8 and 12 of the construction drawings is provided at elevation 777.0, two feet above the anticipated groundwater level at the time of construction.

It is not the intent of the Section 31 23 19.01 Dewatering to require the Contractor to lower the below-grade water table. The intent of the dewatering is to ensure that excavated areas that fill with water through rainfall and stormwater runoff are adequately dewatered to ensure that the excavation can appropriately continue.

Revised Section 31 23 19.01 attached.

B. CERTIFICATES OF INSURANCE

- o *Terms and Conditions 00 72 00, page 4, part 19, ADD the following:
The certificate shall list an additional insured as follows:*
 1. *Fayette County, Georgia
140 Stonewall Avenue West
Fayetteville, Georgia 30214*
 2. *CH2M HILL
6600 Peachtree Dunwoody Rd
Embassy Row 400, Suite 600
Atlanta, Georgia 30328*
 3. *City of Peachtree City, Georgia; its elected officials, employees and agents
151 Willowbend Road
Peachtree City, Georgia 30269*

C. DEWATERING

- Section 31 23 19.01, Dewatering
DELETE in its entirety and REPLACE with the attached.

D. CONSTRUCTION DRAWINGS

- Bid Documents Volume 2 of 2: Drawings
DELETE in its entirety and REPLACE with the attached, dated 02-January-2015
- Summary of Changes:
 - Sheet 11: clarify that "Project Owner" (Fayette County) is responsible for obtaining GA DOT temporary driveway permit
 - Sheet 12: correction of typical normal pool from 785.0 to 784.4. Does not affect project execution, as water level is drawn down below these elevations
 - Sheet 18: addition of Dewatering detail, called out on sheets 22-24
 - Minor redline adjustments not affecting project bid or execution

Appended hereto and part of Addendum No. 2

Section 31 23 19.01, Dewatering, attached

Bid Documents Volume 2 of 2: Drawings, available for download on the Fayette County website at: http://www.fayettecountyga.gov/purchasing/bids_and_proposals.htm

The opening date for this invitation for bids has not changed. The opening date will be Thursday, January 8, 2015 at 3:00 p.m. Bids must be received in the Purchasing Department at the address above in Suite 204 on or before the opening date and time.

Thank you for your attention to this matter.

Sincerely,



Ted L. Burgess
Director of Purchasing

TLB/tcb

Attachment

**SECTION 31 23 19.01
DEWATERING**

PART 1 GENERAL

1.01 SUBMITTALS

- A. Informational Submittals: Water control plan.

1.02 WATER CONTROL PLAN

- A. As a minimum, include:
1. Descriptions of proposed groundwater and surface water control facilities including, but not limited to, equipment; methods; standby equipment and power supply, pollution control facilities, discharge locations to be utilized, and provisions for immediate temporary water supply as required by this section.
 2. Drawings showing locations, dimensions, and relationships of elements of each system.
 3. Design calculations demonstrating adequacy of proposed dewatering systems and components.
- B. If system is modified during installation or operation revise or amend and resubmit Water Control Plan.

PART 2 PRODUCTS (NOT USED)

PART 3 EXECUTION

3.01 GENERAL

- A. Remove and control water during periods when necessary to properly accomplish Work.

3.02 SURFACE WATER CONTROL

- A. Remove surface runoff controls when no longer needed.

3.03 DEWATERING SYSTEMS

- A. Provide, operate, and maintain dewatering systems of sufficient size and capacity to permit excavation in dry and to lower and maintain groundwater level a minimum of 2 feet below the lowest point of excavation.
- B. Maintain excavations free of water, regardless of source, until meeting final grade.

- C. Dewatering systems shall include ~~wells or well points, pumps~~ and other equipment and appurtenances installed sufficiently below lowest point of excavation, or to maintain specified ~~ground~~water elevation.
- D. Design and Operate Dewatering Systems:
 - 1. To prevent loss of ground as water is removed.
 - 2. To avoid inducing settlement or damage to existing facilities, completed Work, or adjacent property.
 - 3. To relieve artesian pressures and resultant uplift of excavation bottom.
- E. Provide sufficient redundancy in each system to keep excavation free of water in event of component failure.
- F. Provide 100 percent emergency power backup with automatic startup and switchover in event of electrical power failure.
- ~~G. Provide supplemental ditches and sumps only as necessary to collect water from local seeps. Do not use ditches and sumps as primary means of dewatering.~~

3.04 DISPOSAL OF WATER

- ~~A. Obtain discharge permit for water disposal from authorities having jurisdiction.~~
- ~~B.A.~~ Treat water collected by dewatering operations, as provided in Construction Drawings and required by regulatory agencies, prior to discharge.
- ~~C.B.~~ Discharge water as required by discharge permit and in manner that will not cause erosion or flooding, or otherwise damage existing facilities, completed Work, or adjacent property.
- ~~D.C.~~ Remove solids from treatment facilities and perform other maintenance of treatment facilities as necessary to maintain their efficiency.

3.05 PROTECTION OF PROPERTY

- ~~A. Make assessment of potential for dewatering induced settlement. Provide and operate devices or systems, including but not limited to reinjection wells, infiltration trenches and cutoff walls, necessary to prevent damage to existing facilities, completed Work, and adjacent property.~~
- ~~B.A.~~ Securely support existing facilities, completed Work, and adjacent property vulnerable to settlement due to dewatering operations. Support shall include, but not be limited to, bracing, underpinning, or compaction grouting.

END OF SECTION