

ADDENDUM NO. 2
TO THE CONTRACT DOCUMENTS
for the construction of
McCROSKEY ISLAND WWTP EXPANSION

Date: July 12, 2022
Project No.: C6A08007

City of Sevierville, TN
McCroskey Island Wastewater Treatment Plant

To All Planholders and/or Prospective Bidders:

The following changes, additions, and/or deletions are hereby made a part of the Contract Documents for the construction of **McCroskey Island WWTP Expansion** for Sevierville, Tennessee dated July 2022 as fully and completely as if the same were fully set forth therein:

Attached are the Pre-Bid Conference Agenda, Sign-In Sheet, and Meeting Summary

A. PART 1, PROCUREMENT REQUIREMENTS

1. Section 00 21 13, INSTRUCTIONS TO BIDDERS, Page 5
Paragraph 7.1.1, REPLACE August 1, 2022 with August 8, 2022.
Paragraph 7.1.2, REPLACE August 5, 2022 with August 12, 2022.

B. PART 2, CONTRACTING REQUIREMENTS

1. Section 01 31 13, PROJECT COORDINATION, Page 1, ADD new Paragraph 1.02.A.4.
4. Sevier County Solid Waste
 - a. Telephone: 1-865-428-0042 or 1-865-850-4592

McCroskey Island WWTP Expansion

All Bidders shall acknowledge receipt and acceptance of this Addendum No. 2 in the Bid Form or by submitting the Addendum with the bid package. Bid Forms submitted without acknowledgment or without this Addendum will be considered in nonconformance.

Jacobs


Project Manager

Appended hereto and part of Addendum No. 2:

- Pre-Bid Conference Agenda
- Pre-Bid Conference Sign-In Sheet
- Pre-Bid Meeting Summary

END OF ADDENDUM

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Subject	Pre-Bid Conference
Project	City of Sevierville – McCroskey Island WWTP Expansion
Date/Time	July 6, 2022 @ 10:00 AM local time
Location	McCroskey Island WWTP 2295 McCroskey Island Road Sevierville, TN

1. Introductions and Attendance Record
2. Project Overview
 - a. The Project contemplated consists of the following major categories of work:
 - i. New grit removal structure and equipment.
 - ii. New anaerobic/anoxic basin and equipment and nitrified recycle (NRCY) pump station for biological train No. 1.
 - iii. New biological train No. 2 structure and equipment.
 - iv. Two new 120-foot diameter clarifiers structure and equipment.
 - v. Refurbish two existing 80-foot diameter clarifiers.
 - vi. New clarifier splitter box.
 - vii. New effluent facility consisting of UV disinfection, post-aeration, effluent flume, utility water pump equipment, and effluent pump equipment.
 - viii. New RAS/WAS pump station structure and equipment.
 - ix. New plant drain pump station.
 - x. New scum pump station.
 - xi. New sludge dewatering equipment and associated improvements.
 - xii. New aerobic digester blowers and associated improvements.
 - xiii. Two new electrical buildings.
 - xiv. Associated project improvements to include: instrumentation and controls, yard piping, electrical improvements, and site improvements.
3. Bid Opening: August 16th @ 3:00 PM local time at Sevierville City Hall (see Invitation to Bid for address).
4. Interpretations and Addenda: 00 21 13, Instructions to Bidders, Paragraph 7

- a. Transmit via email, on company letterhead in PDF format, to John Perry, Pam Bybee, and Keith Malone. Subject line of email is to be "McCroskey Island WWTP Expansion – Bidder Questions"
- b. Deadline for Questions: August 1st @ 5:00 PM local time (to be updated by Addendum)
- c. Last Addendum – August 5th @ 5:00 PM local time (to be updated by Addendum)
- d. Addendums will be emailed or transmitted using JFTT, depending on the size of the file, to the bid information recipient list maintained by Jacobs. Contact Pam Bybee (pam.bybee@jacobs.com) to verify the list for your company and/or to add additional recipients.
- e. It is the Bidders responsibility to acknowledge receipt and ensure they have received all Addenda.

Bowen	Jeff Purdue <jeff@BowenEngineering.com>
Clark Construction	zachary.zelms@clarkconstruction.com
	shane.lippert@clarkconstruction.com
Archer Western	dawalker@walshgroup.com
	pmayfield@walshgroup.com
Judy	jcowley@judycc.com
	sjudy@judycc.com
	owen@judycc.com
	cjones@judycc.com
Shimmick	patty.olson@shimmick.com

5. Instructions to Bidders
 - a. Carefully review all requirements
 - b. Paragraph 4.8 – review bidder responsibilities
 - c. Paragraph 4.9 – Submission of a Bid is incontrovertible representation by Bidder....
 - d. Paragraph 14 - Submission of Bid requirements/instructions – markings on the outside of the envelope
 - e. Paragraph 21 – equipment and materials are exempt from Tennessee sales and use taxes. Contractor to apply for exemption from the TN Dept of Revenue

6. Submitting a Bid
 - a. Contractor to print necessary bid submittal documents from those provided
 - b. Bid Form:
 - i. Acknowledge all Addendums and review all representations and certifications

- ii. Lump sum for all work, with the exception of unit price work for digester cleaning. Contingency Allowance of \$250K. Scrap Iron Index – provide cost/ton in effect on date of Bid, submit certified statement as documentation
 - iii. Ensure all required attachments are included (Paragraph 7 on page 5 of Bid Form)
- 7. Bid Documents: 5 volumes total provided via JFTT file transfer on 6/17/22. Volumes 1-3 are procurement/contracting requirements & specifications, Volume 4 is standard details, Volume 5 is drawings
 - a. Geotechnical Data: 2 reports provided with initial JFTT file transfer on 6/17/22. Report dated 11/01/21 and Addendum dated 3/28/22.
 - b. Pay attention to named equipment. Certain equipment is sole source.
 - c. PIC System Integrator – Custom Controls Unlimited, Inc. (see 40 90 00, Instrumentation and Control for Process Systems, Paragraph 1.06.A for contact information).
- 8. 01 31 13, Project Coordination, Paragraph 1.03 – Work Sequencing/Constraints
 - a. 25 05 02, Basic Electrical Requirements, Paragraph 1.08, Sequence of Construction
 - b. 40 90 00, Instrumentation and Control for Process Systems, Paragraph 1.08 Sequencing and Construction
- 9. Equipment Salvage: Specification 01 31 13, Project Coordination, Paragraph 3.01 Salvage of Materials
- 10. Facility Operations: Specification 01 31 13, Project Coordination, Paragraph 1.04. This is an operational WWTF and continuous operation of facilities is of critical importance. Any disruption of operations must be carefully planned with the Owner.
- 11. Contract Time: 930 days to Substantial Completion and 960 days to Final Completion.
- 12. Contractor Site Visits beyond today's site walk must be coordinated with Keith Malone (kmalone@seviervilletn.org)
- 13. Site Walk

McCroskey Island WWTP Expansion
 City of Sevierville, TN
 Pre-Bid Conference 10:00 AM July 6, 2022
 Sign-In Sheet

	Name	Organization	Phone	Email
1	John Perry	Jacobs	865-274-2519	john.perry@jacobs.com
2	Mike Bartlett	Eco-Tech, Inc.	615-351-5643	mbarlett@eco-tech.net
3	Keith Malone	Sevierville Water Dept	865-868-1523	kmalone@sevierivletn.org
4	Ouel S. Yorum	Jody Construction Co.	859-234-6900	ouel@jodycc.com
5	Ben Williams	Judy Lass Co	859-234-6900	bill@judycc.com
6	Brian Gould	Shimnick	303-547-7920	brian.gould@shimnick.com
7	SHANE LIPPERT	CLARK CONSTRUCTION	770-548-1675	SHANE.LIPPERT@CLARKCONSTRUCTION.COM
8	Noel Godbout	Shimnick	618-534-0256	noel.godbout@shimnick.com
9	Michael Blackmon	Shimnick	310-692-3576	MBlackmon@Shimnick.com
10	Mike DeMarte	Shimnick	303-513-7290	mike.demarte@shimnick.com
11	Ben Simerl	Jacobs	865-712-3196	ben.simerl@jacobs.com
12	BRADFORD DOVE	MORGAN CONTRACTING	615-995-8542	BDove@Morgan1.com
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Subject Pre-Bid Conference Meeting Summary
Project City of Sevierville – McCroskey Island WWTP Expansion
Date/Time July 6, 2022 @ 10:00 AM local time
Location McCroskey Island WWTP
2295 McCroskey Island Road
Sevierville, TN

1. Engineer started the pre-bid conference at 10:00 AM. Owner and Engineer welcomed the attendees and introductions were made for all in attendance. Engineer stated that certain questions would be need to be submitted in writing to allow for a complete and accurate answer.
2. Project Overview – Engineer reviewed the items listed under project overview
3. Bid Opening: Engineer confirmed bid date of August 16th @ 3:00 PM local time at Sevierville City Hall
4. Interpretations and Addenda: Engineer reviewed the method for submitting questions by email and stressed the importance to use **McCroskey Island WWTP Expansion – Bidder Questions** in the subject line. It was noted that the dates for deadline for questions and last addendum would be changed by Addendum No. 2. Engineer instructed bidders to contact Pam Bybee (pam.bybee@jacobs.com) if anyone in their firms, not listed below in the table of contacts, needed to be copied on bid communications.

Bowen	Jeff Purdue < jeff@BowenEngineering.com >
Clark Construction	zachary.zelms@clarkconstruction.com shane.lippert@clarkconstruction.com
Archer Western	dawalker@walshgroup.com pmayfield@walshgroup.com
Judy	jcowley@judycc.com sjudy@judycc.com owen@judycc.com cjones@judycc.com
Shimmick	patty.olson@shimmick.com

5. Instructions to Bidders: Engineer reviewed agenda items, stressed the importance for bidders to accurately complete the outside of the envelope, and noted that equipment and materials are exempt from Tennessee sales and use taxes.
6. Submitting a Bid: Engineer reviewed agenda items. A question was asked about the Scrap Iron Index bidding requirements and Engineer explained this was the approach to be used for pricing ductile iron pipe. A question was asked if escalation of other materials or equipment would be considered; Engineer replied that there were no other provisions for escalation.

7. Bid Documents: Engineer reviewed agenda items.
8. 01 31 13, Project Coordination, Paragraph 1.03 – Work Sequencing/Constraints: Engineer reviewed the agenda items and described that the work sequencing is such that certain elements must be completed before others can begin. It was also noted that the project is such that new treatment train facilities would need to be on-line and treating water to allow for work on the existing treatment train.
9. Equipment Salvage: Engineer noted that certain items are to be salvaged to the Owner and that would be a coordination item during construction.
10. Facility Operations: Engineer noted this is an operational WWTF and continuous operation of facilities is of critical importance. Any disruption of operations must be carefully planned with the Owner.
11. Contract Time: Engineer noted 930 days to Substantial Completion and 960 days to Final Completion.
12. Contractor Site Visits: Engineer noted to contact Keith Malone (kmalone@sevierville.org) for any site visits. Keith Malone noted that some work is on-going at the site but it would be completed before the Contractor begins work on this project. Keith Malone noted that normal hours for plant staff were 6:00 AM to 3:30 PM.
13. Site Walk: Engineer led a site walk of the existing facility and noted areas of work.

Other Questions/Items:

- a) A question was asked about the schedule for award. Engineer stated that the intent is to hold a special board meeting to act on the bids received. After board action, assuming an award is made, the Engineer would facilitate execution of the Contract and schedule a pre-construction conference and issue a NTP as soon as possible/practical; early October is a reasonable estimate for NTP.
- b) A question was asked about the mandatory requirement for the pre-bid conference and if that meant any pre-qualified bidders not in attendance would be precluded from bidding. Engineer responded that any bidder not in attendance would be precluded from bidding.
- c) A question was asked about monitoring of the site for archaeological finds. Engineer responded that it was the responsibility of all parties to be observant of possible archaeological finds. (Reference Specification Section 01 50 00, Temporary Facilities and Controls, Paragraph 3.03.J)
- d) A question was asked if Jacobs would be the Owner's representative for on-site construction. Engineer responded that Jacobs was the on-site construction manager/administrator for the Owner.
- e) A question was asked about the potential for Contractor to use plant power. **Engineer instructed that this question should be submitted in writing with sufficient detail to accurately answer the**

question. (No written question is needed if Specification Section, 01 50 00, Temporary Facilities and Controls, Paragraph 3.02 addresses the question.)

- f) A question was asked about provisions for alternate foundation approaches. **Engineer instructed that this question should be submitted in writing with sufficient detail to accurately answer the question.**
- g) The Owner noted that the City will obtain all local permits and pay local permit fees.
- h) Engineer noted that the term "no-dig" and "no-go" would be clarified to better describe the limitations of activity in the fenced area west of the existing Orbal oxidation ditch identified as "Archaeological Site" (refer to drawing 05-C-2004). This will be clarified in a future addendum.