

DOCUMENT 00 91 13
ADDENDUM

Oconee Joint Regional Sewer Authority
2024-08 RFB Consent Order Collection System Rehabilitation
WKD Project Number #20230904.00.CL

ADDENDUM NUMBER 2

September 17, 2024

BID DATE: September 24 , 2024 2:00 p.m.

TO ALL BIDDERS:

This Addendum forms a part of the Contract Documents and modifies the Bidding Documents dated July 2024 and all previous Addenda.

Acknowledge receipt of this Addendum in the space provided in the Bid Form. Failure to do so may disqualify the Bidder.

Below are changes, additions, and/or clarifications to the bid documents for this project.

Specifications

Item 1. Specification 00 41 13 “Bid Form For Construction Contract”, Remove and Replace this Section in its entirety with the attached and revised Specification 00 41 13 “Bid Form For Construction Contract”. Changes include:

- a. Article 3 – Bid Line Item 38a; updated Estimated quantity from 5,904 to 6,349.

Drawings

Item 2. None

Clarifications

Item 3. Question: Per specification section 33 01 30.83-7 2.27, are interior chimney seals required on manholes scheduled for cementitious lining? If yes, please consider adding a Bid Item for the work.

Answer: No interior chimney seals are anticipated for this project due to manholes being cementitiously lined.

Item 4. Question: Per specification section 30 01 30.83-12, please consider adding a Bid Item for Manhole Sample Testing because there is a Bid Item for CIPP testing.

Answer: Measurement and payments in 30 01 30.83-12 for “Cementitious Lining” includes testing.

Item 5. Question: Per specification section 30 01 30.83-12, please provide ASTM section to reference for the shinkage and bond strength test requirements and please clarify the frequency of the tests.

Answer: Bonding or Pull off test for cementitious lining to be in accordance with ASTM D4541 with a minimum acceptable pull strength of 250 psi. The failure point of the pull test must be located within the substrate not within the coating thickness. Frequency should follow the sampling indicated in Section 30 01 30.83-12 paragraph 3.5.B

Item 6. Question: Please provide the manufacturers or product data requirements for the grout to be utilized on the exterior parge coating.

Answer: Quick-setting Non-Shrink Grout (ASTM C928)

Acceptable Products:

IPA Systems Inc. Octocrete
Tamms Industries Co., Speedcrete Blue Line
Preblend Products, Inc., Blendcrete
National Permacrete Company, Permacrete.
Chesco Creative Products, Cempatch II
Kaufman Products, Inc, HiCap 15
Or Equivalent

Item 7. Question: Is Parge Coating required on existing above grade surfaces? Is the contractor not required to excavate below existing exposed surfaces?

Answer: Exterior parge coating is for above grade exterior surfaces.

Item 8. Question: Please clarify the minimum final thickness of the cementitious lining for this project. Per drawing sheet C31 detail 003 a minimum 1" thick cementitious liner is required, but specification section 33 01 30.83-10 states a minimum total finished thickness of 0.5" inches.

Answer: A minimum 1" thick cementitious liner will be required.

Item 9. Question: Please clarify if vacuum testing is required for all manholes. Per drawing sheet C31 detail 003 all manholes shall be vacuum tested, but specification section 33 01 30.83-11-12 liner system acceptance testing does not mention vacuum testing.

Answer: Cementitious liners will be visually verified for leaks and defects. Vacuum Testing for cementitious lining rehabilitation is not required.

Item 10. Question: Can damming of the creek(s) be utilized as a water source for the project?

Answer: No.

Item 11. Question: Per the revised bid form the quantity of the additive alternate 8" segments to be lined via CIPP is 5,904 LF; however, the plans show 6,349 LF of 8". Which is correct?

Answer: 6,349 LF of 8" CIPP is correct. See updated Bid Form.

Receipt of this addendum must be acknowledged on Page 00 41 13-1 of your Bid Form.

Sincerely,

W. K. Dickson & Co., Inc.
SC Certificate of Authorization No. C00177

SEAL

Joseph F. Swaim, PE
Project Manager

/JFS

Enclosures
Specification 00 41 13 "Bid Form For Construction Contract",

SECTION 00 41 13
BID FORM FOR CONSTRUCTION CONTRACT

The terms used in this Bid with initial capital letters have the meanings stated in the Instructions to Bidders, the General Conditions, and the Supplementary Conditions.

ARTICLE 1—OWNER AND BIDDER

- 1.01 This Bid is submitted to: Oconee Joint Regional Sewer Authority, Administration Building, 623 Return Church Road, Seneca, SC 29678.
- 1.02 The undersigned Bidder proposes and agrees, if this Bid is accepted, to enter into an Agreement with Owner in the form included in the Bidding Documents to perform all Work as specified or indicated in the Bidding Documents for the prices and within the times indicated in this Bid and in accordance with the other terms and conditions of the Bidding Documents.

ARTICLE 2—ATTACHMENTS TO THIS BID

- 2.01 The following documents are submitted with and made a condition of this Bid:
- A. Required Bid security;
 - B. List of Proposed First-Tier Subcontractors, including without limitation, the following trades:
 - 1. CCTV Inspection;
 - 2. Traffic Control;
 - 3. Excavation Replacement and Point Repair;
 - 4. Bypass;
 - 5. Manhole Rehabilitation Installer;
 - 6. Cured-In-Place Pipe Installer; and
 - 7. General;
 - C. List of Proposed Suppliers for the following
 - 1. Cured-In-Place Pipe; and
 - 2. Manhole Lining Systems (Calcium Aluminate and Epoxy Systems).
 - D. Evidence of authority to do business in the state of the Project; or a written covenant to obtain such authority within the time for acceptance of Bids;
 - E. Contractor's license number as evidence of Bidder's State Contractor's License or a covenant by Bidder to obtain said license within the time for acceptance of Bids;
 - F. Required Bidder Qualification Statement with supporting data; and
 - G. Section 00 45 64 - SCIIP Debarment Certification Form
 - H. Section 00 62 76.23 – SCIIP Contractor-Pay-Request Certification_FY23-1
 - I. Section 00 73 05 – SCIIP Supplementary Conditions
 - J. Byrd Anti-Lobbying Certification, as required

ARTICLE 3—BASIS OF BID—LUMP SUM BID AND UNIT PRICES

3.01 Price Bids

A. Bidder will perform the following Work at the indicated unit prices:

1. Unit Price Base Bid

Item No.	Description	Unit	Estimated Quantity	Bid Unit Price	Bid Amount
General Construction -					
1	Mobilization (not to exceed 6% of Base Bid)	LS	1		
2	Bonds and Insurance	LS	1		
3	Erosion and Sediment Control	LS	1		
4	Traffic Control	LS	1		
5	SCIP Construction Sign	LS	1		
6	Bypass Pumping (above 2.0 MGD)	LS	1		
7	Temporary Wetland/Stream/Creek Crossing	EA	16		
8	Riprap Slope Stabilization	SY	800		
Gravity Sewer System Rehabilitation and Replacement (Project 1c, 4)					
9	Point Repairs to Gravity Sewer Main				
a	15" PVC – C900 Pipe (0'-10' deep, 40-Feet in Length) (MH 159-158)	EA	1		
b	15" PVC – C900 Pipe (0'-10' deep, 20-Feet in Length) (MH 173-172)	EA	1		
c	30" RCP – C900 Pipe (0'-10' deep, 40-Feet in Length) (MH 30-29)	EA	1		
10	15" PVC – C905 Gravity Sewer (8'-10' Depth) (MH 161-160, MH 177-176)	LF	748		
11	Installation of CIPP Lining				
a	15 inch CIPP Lining	LF	7,835		
c	30 inch CIPP Lining	LF	267		
12	CIPP Product Tests	EA	27		
13	Manhole Rehabilitation using cementitious liner	VF	282		
14	Replace Frame and Cover	EA	1		
15	Replace Manhole Cone	EA	2		
16	Rebuild Bench and Invert	EA	7		
17	Manhole Injection Grouting	GA	380		
18	Exterior Parging	EA	8		
19	Water Tight Manhole Lid	EA	4		
20	Structural Fill (No. 57 Stone)	CY	138		
21	Seeding	SY	3250		
22	Clearing and Grubbing	AC	1		

Gravity Sewer System Rehabilitation and Replacement (Project 8)					
23	Point Repairs to Gravity Sewer Main				
a	12" PVC – C900 Pipe (0'-10' deep, 40-Feet in Length) (MH 387-386)	EA	1		
24	Installation of CIPP Lining				
a	12 inch CIPP Lining	LF	1,643		
b	15 inch CIPP Lining	LF	4,402		
25	CIPP Product Tests	EA	20		
26	Manhole Rehabilitation using cementitious liner	VF	180		
27	Precast Top With Manhole Ring and Cover	EA	1		
28	Rebuild Bench and Invert	EA	5		
29	Manhole Injection Grouting	GA	200		
30	Exterior Parging	EA	1		
31	Water Tight Manhole Lid	EA	1		
32	Replace Manhole Cone	EA	1		
33	Structural Fill (No. 57 Stone)	CY	12		
34	Seeding	SY	600		
35	Clearing and Grubbing	AC	1		
Total of All Unit Price Base Bid Items					\$

2. Unit Price Alternates Additive

Item No.	Description	Unit	Estimated Quantity	Bid Unit Price	Bid Amount
Gravity Sewer System Rehabilitation and Replacement (Project 9)					
36	Point Repairs to Gravity Sewer Main				
a	8" PVC – C900 Pipe (0'-15' deep, 60-Feet in Length) (MH 266-265)	EA	1		
b	8" PVC – C900 Pipe (0'-15' deep, 40-Feet in Length) (MH 264-263)	EA	1		
37	8" PVC – C905 Gravity Sewer (8'-10' Depth) (MH 267-266)	LF	200		
38	Installation of CIPP Lining				
a	8 inch CIPP Lining	LF	6,349		
39	CIPP Product Tests	EA	20		
40	Manhole Rehabilitation using cementitious liner	VF	265		
41	Precast Top With Manhole Ring and Cover	EA	1		
42	Replace Manhole Chimney	EA	1		
43	Rebuild Bench and Invert	EA	7		
44	Manhole Injection Grouting	GA	60		
45	Exterior Parging	EA	3		
46	Structural Fill (No. 57 Stone)	CY	26		

47	Seeding	SY	3750		
48	Clearing and Grubbing	AC	1		
Gravity Sewer System Rehabilitation and Replacement (Misc)					
49	Manhole 29 & 30 Rehabilitation Using Epoxy Lining	VF	22		
Total of All Unit Price Alternative Additive Items					\$

B. Bidder acknowledges that:

1. each Bid Unit Price includes an amount considered by Bidder to be adequate to cover Contractor's overhead and profit for each separately identified item, and
2. estimated quantities are not guaranteed, and are solely for the purpose of comparison of Bids, and final payment for all Unit Price Work will be based on actual quantities, determined as provided in the Contract Documents.

3.02 *Total Bid Price (Unit Price Base Bid and Unit Price Alternative)*

Total Bid Price (Total of all Unit Base Bid plus Unit Price Additive Alternative)	\$
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ARTICLE 4—EVALUATION OF BIDS

4.01 Bids will be evaluated in accordance with Article 18 of the Instructions to Bidders.

ARTICLE 5—TIME OF COMPLETION

5.01 Bidder agrees that the Work will be substantially complete and will be completed and ready for final payment in accordance with Paragraph 15.06 of the General Conditions on or before the dates or within the number of calendar days indicated in the Agreement.

5.02 Bidder agrees that the Work will be substantially complete within **235** calendar days after the date when the Contract Times commence to run as provided in Paragraph 4.01 of the General Conditions, and will be completed and ready for final payment in accordance with Paragraph 15.06 of the General Conditions within **270** calendar days after the date when the Contract Times commence to run.

5.03 Bidder accepts the provisions of the Agreement as to liquidated damages.

ARTICLE 6—BIDDER'S ACKNOWLEDGEMENTS: ACCEPTANCE PERIOD, INSTRUCTIONS, AND RECEIPT OF ADDENDA

6.01 *Bid Acceptance Period*

- A. This Bid will remain subject to acceptance for 120 days after the Bid opening, or for such longer period of time that Bidder may agree to in writing upon request of Owner.

6.02 *Instructions to Bidders*

- A. Bidder accepts all of the terms and conditions of the Instructions to Bidders, including without limitation those dealing with the disposition of Bid security.

6.03 *Receipt of Addenda*

A. Bidder hereby acknowledges receipt of the following Addenda: [Add rows as needed. Bidder is to complete table.]

Addendum Number	Addendum Date

ARTICLE 7—BIDDER’S REPRESENTATIONS AND CERTIFICATIONS

7.01 *Bidder’s Representations*

A. In submitting this Bid, Bidder represents the following:

1. Bidder has examined and carefully studied the Bidding Documents, including Addenda.
2. Bidder has visited the Site, conducted a thorough visual examination of the Site and adjacent areas, and become familiar with the general, local, and Site conditions that may affect cost, progress, and performance of the Work.
3. Bidder is familiar with all Laws and Regulations that may affect cost, progress, and performance of the Work.
4. Bidder has carefully studied the reports of explorations and tests of subsurface conditions at or adjacent to the Site and the drawings of physical conditions relating to existing surface or subsurface structures at the Site that have been identified in the Supplementary Conditions, with respect to the Technical Data in such reports and drawings.
5. Bidder has carefully studied the reports and drawings relating to Hazardous Environmental Conditions, if any, at or adjacent to the Site that have been identified in the Supplementary Conditions, with respect to Technical Data in such reports and drawings.
6. Bidder has considered the information known to Bidder itself; information commonly known to contractors doing business in the locality of the Site; information and observations obtained from visits to the Site; the Bidding Documents; and the Technical Data identified in the Supplementary Conditions or by definition, with respect to the effect of such information, observations, and Technical Data on (a) the cost, progress, and performance of the Work; (b) the means, methods, techniques, sequences, and procedures of construction to be employed by Bidder, if selected as Contractor; and (c) Bidder’s (Contractor’s) safety precautions and programs.
7. Based on the information and observations referred to in the preceding paragraph, Bidder agrees that no further examinations, investigations, explorations, tests, studies, or data are necessary for the performance of the Work at the Contract Price, within the Contract Times, and in accordance with the other terms and conditions of the Contract.
8. Bidder is aware of the general nature of work to be performed by Owner and others at the Site that relates to the Work as indicated in the Bidding Documents.
9. Bidder has given Engineer written notice of all conflicts, errors, ambiguities, or discrepancies that Bidder has discovered in the Bidding Documents, and of discrepancies between Site conditions and the Contract Documents, and the written resolution thereof by Engineer is acceptable to Contractor.

10. The Bidding Documents are generally sufficient to indicate and convey understanding of all terms and conditions for performance and furnishing of the Work.
11. The submission of this Bid constitutes an incontrovertible representation by Bidder that without exception the Bid and all prices in the Bid are premised upon performing and furnishing the Work required by the Bidding Documents.

7.02 *Bidder's Certifications*

A. The Bidder certifies the following:

1. This Bid is genuine and not made in the interest of or on behalf of any undisclosed individual or entity and is not submitted in conformity with any collusive agreement or rules of any group, association, organization, or corporation.
2. Bidder has not directly or indirectly induced or solicited any other Bidder to submit a false or sham Bid.
3. Bidder has not solicited or induced any individual or entity to refrain from bidding.
4. Bidder has not engaged in corrupt, fraudulent, collusive, or coercive practices in competing for the Contract. For the purposes of this Paragraph 7.02.A:
 - a. Corrupt practice means the offering, giving, receiving, or soliciting of anything of value likely to influence the action of a public official in the bidding process.
 - b. Fraudulent practice means an intentional misrepresentation of facts made (a) to influence the bidding process to the detriment of Owner, (b) to establish bid prices at artificial non-competitive levels, or (c) to deprive Owner of the benefits of free and open competition.
 - c. Collusive practice means a scheme or arrangement between two or more Bidders, with or without the knowledge of Owner, a purpose of which is to establish bid prices at artificial, non-competitive levels.
 - d. Coercive practice means harming or threatening to harm, directly or indirectly, persons or their property to influence their participation in the bidding process or affect the execution of the Contract.
5. Byrd Anti-Lobbying Amendment:
 - a. Bidder who has submitted a bid of \$100,000.00 certifies to the tier above that it will not and has not used Federal appropriated funds to pay any person or organization for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, officer or employee of Congress, or an employee of a Member of Congress in connection with obtaining any Federal Contract, Grant or any other Award covered by 31 U.S.C. § 1352. Each tier shall also disclose any lobbying with non-Federal funds that takes place in connection with obtaining any Federal Award. Such disclosures are forwarded from tier to tier up to the Recipient who in turn will forward to the awarding agency.
6. Debarment and Suspension:
 - a. The Bidder certifies that it nor its affiliates are not listed on the government-wide exclusions in SAM, in accordance with OMB guidelines at 2 C.F.R. 180 and 2 C.F.R. 1200 that implement Executive Orders 12540 (3 C.F.R. Part 1986 Comp., p. 189) and 12689 (3 C.F.R. Part 1989 Comp., p. 235), "Debarment and Suspension".

- b. The Bidder must comply with these requirements and must include a requirement to comply with these regulations in any lower tier covered transaction it enters into.
- c. This certification is a material representation of fact relied upon by the Owner. If it is later determined that the Bidder did not comply with these requirements in addition to remedies available to the Owner, the Federal Government may pursue available remedies, including but not limited to suspension and/or debarment.
- d. The Bidder agrees to comply with these requirements while this offer is valid and throughout the period of any Contract that may arise from this offer. The Contractor further agrees to include a provision requiring such compliance in its lower tier covered transactions.

BIDDER hereby submits this Bid as set forth above:

Bidder:

(typed or printed name of organization)

By: _____
(individual's signature)

Name: _____
(typed or printed)

Title: _____
(typed or printed)

Date: _____
(typed or printed)

If Bidder is a corporation, a partnership, or a joint venture, attach evidence of authority to sign.

Attest: _____
(individual's signature)

Name: _____
(typed or printed)

Title: _____
(typed or printed)

Date: _____
(typed or printed)

Address for giving notices:

Bidder's Contact:

Name: _____
(typed or printed)

Title: _____
(typed or printed)

Phone: _____

Email: _____

Address:

Bidder's Contractor License No.: (if applicable) _____

List of Proposed Subcontractors

CCTV Inspection

Name: _____

Address: _____

S.C. License No.: _____

Traffic Control

Name: _____

Address: _____

S.C. License No.: _____

Manhole Rehabilitation Installer

Name: _____

Address: _____

S.C. License No.: _____

Cured-In-Place Pipe Installer

Name: _____

Address: _____

S.C. License No.: _____

Bypass

Name: _____

Address: _____

S.C. License No.: _____

Excavation Replacement & Point Repair

Name: _____

Address: _____

S.C. License No.: _____

List of Proposed Major Suppliers

A. Cured-In-Place Pipe

Name: _____

Address: _____

B. Manhole Lining Systems (Calcium Aluminate and Epoxy Systems)

Name: _____

Address: _____