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May 7, 2024

CONTRACT NO. 1803

REPAIRS TO FLUID BED INCINERATOR NO. 2

ADDENDUM NO. 1

All bidders bidding **Contract No. 1803** shall read and take note of this **Addendum No. 1**. The Contract Documents for **Contract No. 1803 Repairs to Fluid Bed Incinerator No. 2** are hereby revised and/or clarified as stated below.

Acknowledgement of Contract No. 1803 Addendum No. 1

The Acknowledgement attached to **Addendum No. 1** is to be signed and returned immediately via **email** to **Judith Shropshire Bonner** at Contract.clerks@alcosan.org **and** acknowledged with Bidder's Proposal.

A handwritten signature in blue ink that reads "Kimberly Kennedy". The signature is written in a cursive style and is positioned above a horizontal line.

Kimberly Kennedy, P.E.
Director – Engineering and Construction

**ACKNOWLEDGEMENT OF
CONTRACT NO. 1803
REPAIRS TO FLUID BED INCINERATOR NO. 2

ADDENDUM NUMBER 1**

FIRM NAME: _____

SIGNATURE: _____

TITLE: _____

DATE: _____

MAY 7, 2024

CONTRACT NO. 1803

REPAIRS TO FLUID BED INCINERATOR NO. 2

ADDENDUM NO. 1



Jeffrey Stuart Mazza
5/7/2024

MAY 7, 2024

CONTRACT NO. 1803
REPAIRS TO FLUID BED INCINERATOR NO. 2

ADDENDUM NO. 1

A. Contract Technical Specifications

1. Article 6:

- a) *Summary of Work* (Section 01010). Page 01010-5, paragraph 28: Replace the second sentence (which begins “As a part of...”) with the following sentence: **“As a part of this effort, the contractor shall furnish and install any/all valves, fittings, connections, gaskets, blinds, purge apparatus, inert purging gas, materials, equipment, inspections, and any coordination with any external agency/entity as required.”**
- b) *Summary of Work* (Section 01010). Page 01010-5, paragraph 28: Replace the last sentence (which begins “The bidder/contractor shall...”) with the following sentences: **“The bidder/contractor shall visit the site and familiarize themselves completely with the complete layout/route, height, access limitations, locations of any/all isolation valves, distances between any/all isolations valves, and any/all potential hinderances to the gas line work (or any other work mentioned within the contract documents). The owner does not guarantee that any existing valves on any process piping will operate, function, or seal, thus the contractor shall provide for the means & methods to overcome this and any other obstacles.”**
- c) *Summary of Work* (Section 01010). Page 01010-6. After paragraph 41, add the following paragraph:
 42. **The contractor shall be solely responsible for providing any necessary engineering that may be required (in any way) to perform/execute the scope of work under this contract.**
- d) *Summary of Work* (Section 01010). Page 01010-13, Paragraph D. Delete Sentence 1.
- e) *Summary of Work* (Section 01010). Page 01010-13, Paragraph E. Change the heading of this paragraph by deleting the words **“Owner-Furnished Material & Equipment.”**

f) Measurement and Payment (Section 01025). Page 01025-1, Paragraph E. After sentence 1 which reads “See charts in Articles 1 and 4” – add the following sentence:

2. **To clarify: If an existing manifold assembly needs to be removed & is later reinstalled, the unit price for that work shall be covered as indicated in 8.2-B Unit Price Work (Existing Components). However, if said existing manifold (after removal) is deemed to be defective and in need of replacement, then the removal of that existing manifold assembly & the installation of a new manifold assembly shall be entirely covered as indicated in 8.2-A Unit Price Work (New Components)”.**

B. Questions

1. *I had a quick question regarding Engineering. Would that be the contractor's responsibility or is ALCOSAN providing the Engineer? When I bid the Incinerator No.1 job with my old company two years ago I believe we had to procure an Engineer.*

a. **Response: It shall be the contractor's responsibility. See item C (above).**

Attachments:

- Pre-bid meeting agenda
- Pre-bid meeting minutes
- Sign-in sheets

*** END OF ADDENDUM NO. 1***



CONTRACT 1803
REPAIRS TO FLUID BED INCINERATOR No. #2
PRE-BID AGENDA

Wednesday, April 24, 2024 @ 10:00 AM
ALCOSAN Engineering Conference Room
Jeffrey Mazza – ALCOSAN Project Engineer

1. Introduction
 - a. All attendees shall sign the pre-bid meeting attendance roster.
 - b. Opening comments from ALCOSAN Project Manager.
 - c. Encourage a target goal of WBE/MBE participation. (10% to 25% of contract value).

2. Legal Notice
 - a. All bids to be submitted to Alcosan Engineering Department clerks on or before bid opening date and time. If the bid package is sent to ALCOSAN by land courier (UPS, FedEx, etc.), allow sufficient time for delivery to the clerks. Must submit bid in the official manila envelope that was furnished with the bid documents.
 - b. Bid opening on **Monday, May 13, 2024** at **9:00 A.M.**
 - c. Anticipation of award at the May 16 ALCOSAN Board meeting. Notice to proceed expected in early June 2024.
 - d. All questions about contract documents shall be submitted **in writing** to Jeffrey Mazza via email at **jeffrey.mazza@alcosan.org**. Any questions by phone are considered informal and without legal or binding effect on the contract or to the Owner. Last day for questions is **Monday, May 6, 2024**, by **5:00 p.m.** local (Pittsburgh) time.
 - e. Pre-bid meeting is not mandatory for bidders.

3. Bidding Documents [Article One]
 - a. Bid Form: Complete as required. Specifically, on pages 1-2, 1-3 and 1-4, fill in the lump sum price, the unit price work and the total base bid. All bids submitted with all bid forms complete and signed by authorized representative of the Company. Bid Security - Certified check or Bid Bond in the amount of ten percent (10%) of bid price shall accompany the bid.
 - b. Certificate of MBE/WBE Participation, plus statements. (page 1-15)
 - c. Non-collusion Affidavit (page 1-16)
 - d. Certificate of Compliance with the Pennsylvania Steel Products Procurement Act (page 1-18)
 - e. Contractor's Qualification Statements (page 1-20)
 - f. Certificate of Safety Procedures Compliance (page 1-22)

4. Information for Bidders [Article 2]

- a. Submission and Opening of Bids (page 2-2)
- b. Questions regarding contract documents (page 2-9) [Deadline for questions as listed above.]
- c. Acknowledgement of Addenda (page 2-12)
- d. Pennsylvania State Sales Tax Exemption (page 2-12)
- e. Bid Security (page 2-13)
- f. Qualifications and Experience of Bidders (page 2-15)
- g. MBE & WBE Participation (page 2-16)
- h. Project Labor Agreement, Letter of Assent (page 2-21)

NOTE: Signed letter of assent shall be furnished WITH the bid !

5. General Contract Conditions [Article Three]

- a. These are the details/particulars of the contract.

6. Contract Agreement [Article Four]

- a. Construction Milestones:

Construction Milestone	Contract Time (Calendar Days)
Substantial Completion	180
Final Completion	190

- b. Liquidated Damages:

Construction Milestone	Liquidated Damages
Substantial Completion	\$1,000/Calendar day
Final Completion	\$100.00/Calendar day

7. Bonds, Certificates and Statements [Article Five]

- a. Performance Bond (100% of the total contract value)
- b. Labor and Material Payment Bond (100% of total contract value)
- c. Maintenance Bond (100% of total contract value)

8. Brief summary of work [more detail in Article 6]

- a. Remove & replace fluidizing air plenum.
- b. Remove & replace refractory-lined air ducting transition cone & inlet expansion joint.
- c. Remove & replace all ten (10) existing 10" expansion joints.
- d. Make all field measurements/investigations/inspections required/described in the contract documents.
- e. Remove and *reinstall* any fluidizing air manifold assemblies, as directed by the owner.
- f. Remove and replace any fluidizing air manifold assemblies, as directed by the owner.
- g. Add extensions to four (4) expansion end external nozzles.
- h. Remove & replace approximately thirty (30) feet of 10" natural gas line.
- i. Remove & replace approximately thirty (30) feet of 2" natural gas line.
- j. Remove & replace brick support ring gusset plates, as directed by owner.
- k. Remove, machine & reinstall expansion end slider sleeves, as directed by owner.
- l. Prep and paint the incinerator shell and other surfaces as specified in the contract documents.
- m. Provide for the inspection, testing & certification of the work.
- n. Any/all other tasks stated in the contract documents or required for a complete & operational system.

9. Open Discussion, site visit, and wrap-up of Pre-bid Meeting

◆ ◆ ◆ ◆ END OF AGENDA ◆ ◆ ◆ ◆



CONTRACT 1803
REPAIRS TO FLUID BED INCINERATOR No. #2
PRE-BID MEETING MINUTES

Wednesday, April 24, 2024 @ 10:00 AM
ALCOSAN Engineering Conference Room
Jeffrey Mazza – ALCOSAN Project Engineer

*** The pre-bid meeting was essentially a recitation of the pre-bid meeting minutes. Therefore, any questions raised, or issues stressed during the meeting will simply be noted below, in red font.**

1. Introduction

- a. All attendees shall sign the pre-bid meeting attendance roster.
- b. Opening comments from ALCOSAN Project Manager.
- c. Encourage a target goal of WBE/MBE participation. (10% to 25% of contract value).

2. Legal Notice

- a. All bids to be submitted to Alcosan Engineering Department clerks on or before bid opening date and time. If the bid package is sent to ALCOSAN by land courier (UPS, FedEx, etc.), allow sufficient time for delivery to the clerks. **Must submit bid in the official manila envelope that was furnished with the bid documents.** **Absent that official envelope, the bidder must mark/identify the envelope as stated in Article 2, section 2.04 “SUBMISSION AND OPENING OF BIDS.”**
- b. Bid opening on **Monday, May 13, 2024** at **9:00 A.M.**
- c. Anticipation of award at the May 16 ALCOSAN Board meeting. Notice to proceed expected in early June 2024.
- d. All questions about contract documents shall be submitted **in writing** to Jeffrey Mazza via email at **jeffrey.mazza@alcosan.org**. Any questions by phone are considered informal and without legal or binding effect on the contract or to the Owner. Last day for questions is **Monday, May 6, 2024**, by **5:00 p.m.** local (Pittsburgh) time.
- e. Pre-bid meeting is not mandatory for bidders.

3. Bidding Documents [Article One]

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- b. Certificate of MBE/WBE Participation, plus statements. (page 1-15)
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- e. Contractor's Qualification Statements (page 1-20)
- f. Certificate of Safety Procedures Compliance (page 1-22)

It was asked "Does the entire contract document need to be returned as part of the bid?" The response was "While that used to be the norm, all that is necessary is to return Article 1 in its entirety, completely filled out. Include any bid security, power of attorney sheets, qualifications, statements, MBE/WBE participation paperwork, and any other information/documents requested in the bid documents."

4. Information for Bidders [Article 2]

- a. Submission and Opening of Bids (page 2-2)
- b. Questions regarding contract documents (page 2-9) [Deadline for questions as listed above.]
- c. Acknowledgement of Addenda (page 2-12)
- d. Pennsylvania State Sales Tax Exemption (page 2-12)
- e. Bid Security (page 2-13)
- f. Qualifications and Experience of Bidders (page 2-15)
- g. MBE & WBE Participation (page 2-16)
- h. Project Labor Agreement, Letter of Assent (page 2-21) It was reiterated that the signed letter of assent shall be furnished WITH the bid !**

5. General Contract Conditions [Article Three]

- a. These are the details/particulars of the contract.

6. Contract Agreement [Article Four]

a. Construction Milestones:

Construction Milestone	Contract Time (Calendar Days)
Substantial Completion	180
Final Completion	190

b. Liquidated Damages:

Construction Milestone	Liquidated Damages
Substantial Completion	\$1,000/Calendar day
Final Completion	\$100.00/Calendar day

7. Bonds, Certificates and Statements [Article Five]

- a. Performance Bond (100% of the total contract value)
- b. Labor and Material Payment Bond (100% of total contract value)
- c. Maintenance Bond (100% of total contract value)

It was noted that “Total contract value” refers to the TOTAL BASE BID, as shown on the bottom of page 1-4.

8. Brief summary of work [more detail in Article 6]

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- b. Remove & replace refractory-lined air ducting transition cone & inlet expansion joint.
- c. Remove & replace all ten (10) existing 10” expansion joints.
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- k. Remove, machine & reinstall expansion end slider sleeves, as directed by owner.
- l. Prep and paint the incinerator shell and other surfaces as specified in the contract documents.
- m. Provide for the inspection, testing & certification of the work.
- n. Any/all other tasks stated in the contract documents or required for a complete & operational system.

9. Open Discussion, site visit, and wrap-up of Pre-bid Meeting

◆ ◆ ◆ ◆ END OF AGENDA ◆ ◆ ◆ ◆

ALLEGHENY COUNTY SANITARY AUTHORITY

PRE-BID MEETING BID ATTENDANCE

PROJECT: REPAIRS TO FLUID BED INCINERATOR No 2	CONTRACT NO. 1803
DATE: Wednesday, April 24, 2024	TIME: 10:00 A. M.

ATTENDEES

PLEASE PRINT CLEARLY

	NAME	AFFILIATION	PHONE	E-MAIL
1	Jeff Mazza	ALCOSAN	(412) 734 8359	jeffrey.mazza@alcosan.org
2	Tony YAKEMOWICZ	HAYES	(412) 403-0113	TYAKEMOWICZ@HAYESMECHANICAL.COM
3	Matthew Schmitt	S CI	(412) 418-3734	Matthew.Schmitt@s.malkas.com
4	COLTIN KELLER	ALCOSAN	()	COLTIN.KELLER@ALCOSAN.ORG
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