



City Of Carmel
West Ground Storage Tank

ADDENDUM 4

November 25, 2024

Planholders on the City of Carmel Ground Storage Tank project are hereby notified of the following amendments to the Contract Documents. This Addendum is hereby made a part of the Contract Documents.

GENERAL NOTES

1. For clarity, addendum 3 changed the bid delivery cutoff time to 9:00, which is different than the previously listed time.
2. The baffle wall details on Sheet S-1.1 are conceptual in nature. The contractor will be responsible for designing and stamping the interior baffle walls. Both precast and cast-in-place baffle walls are acceptable.
3. Type 1L Cement may be utilized where allowed by industry standards.
4. Pipe fittings and valves are required to be manufactured in the United States. This is a quality control requirement of Carmel Utilities. This project is not subject to AIS or BABA requirements.
5. This project has received a construction permit from IDEM. The Contractor will not be responsible for obtaining permits.
6. The elevation of the tank slab elevation may be uniform within 1-foot of the tank wall and slope towards with sump throughout the rest of the slab.
7. **The Contractor shall assume that groundwater can be as high as 918.5' and include appropriate provisions in the tank design to prevent buoyancy.**

PLANS

1. On Sheet S-1.1, in Note 2, the required minimum strength for concrete walls shall be 4,500 psi.
2. On Sheet S-1.1 Detail 1-Tank Elevation & Section and Sheet S-1.2 Detail 4-Wall Manhole Detail the wall manhole is called out at centerline 920'. This may be installed between centerline 920' and 921.5'. The ladder and other associated items shall be adjusted to match.
3. On Sheet S-1.1, Detail 2 "Wall Section" delete the text: "Excavate existing grade to 3-feet below grade. Fill with Special Backfill."
4. On Sheet S-1.1, Detail 2 "Wall Section", the dome rise of 10:1 diameter refers to the maximum dome height. A lower dome peak is acceptable.



5. On Sheet S-1.1, Detail 3 "Inlet Pipe Section, the 6-inch-high concrete encasement curb is optional.
6. On sheet S-1.2, Detail 2 "Wall Section at Overflow" the overflow may be between 1' and 2' from finished grade. A duck-bill style check valve or rubber check valve may be used instead of a bug screen.
7. On Sheet S-1.2, Detail 9 "Interior Ladder and Hatch", either an aluminum or stainless-steel ladder may be used.
8. On Sheet-C-4, delete note 3.

SPECIFICATIONS

1. In relation to Specification 13200-2.2-F-4: the Contractor is responsible for designing and stamping the concrete reinforcement design and may use industry-standard reinforcement.
2. In Specification 13200-2.03-F. A circular manway by Chase Associates with an outside diameter of 31-inches (24-inch clear opening) may be utilized in lieu of the elliptical manway.
3. Replace the "Bid" Section and Section 01010 – Definition of Contract Items with their attached counterparts.

Note: A unit price was added to replace unsuitable base material.

BID

CONTRACT IDENTIFICATION: West Ground Storage Tank

THIS BID IS SUBMITTED TO: City of Carmel, Indiana

1. The undersigned BIDDER proposes and agrees, if this Bid is accepted, to enter into the Agreement with OWNER in the form included in the Contract Documents to perform and furnish all Work as specified or indicated in the Contract Documents for the Bid Price and within the Bid Time indicated in the Agreement and in accordance with the other terms and conditions of the Contract Documents.
2. BIDDER accepts all of the terms and conditions of the Advertisement / Notice to Bidders and Instructions to Bidders, including without limitation those dealing with the disposition of Bid security. This Bid will remain subject to acceptance for sixty (60) days after the day of Bid opening. BIDDER will sign and submit the Agreement with the required Performance and Payment Bonds and other documents required by the Bidding Requirements within fifteen (15) days after the date of OWNER's Notice of Award.
3. In submitting this Bid, BIDDER represents, as more fully set forth in the Agreement, that:

- a. BIDDER has examined and carefully studied the Bidding Documents and the following Addenda, receipt of all which is hereby acknowledged: (List Addenda by Addendum Number and Date.)

Number	Date	Number	Date
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

- b. BIDDER has visited the site and become familiar with and is satisfied as to the general, local and site conditions that may affect cost, progress, performance and furnishing of the Work.
- c. BIDDER is familiar with and is satisfied as to all federal, state and local Laws and Regulations that may affect cost, progress, performance, or furnishing of the Work.
- d. BIDDER has carefully studied all reports of explorations and tests of subsurface conditions at or contiguous to the site and all drawings of physical conditions in or relating to existing surface or subsurface structures at or contiguous to the site (except Underground Facilities) which have been identified in the Special Conditions as provided in paragraph 4.2.1 of the General Conditions. BIDDER accepts the determination set forth in paragraph GC-4.2 of the General Conditions of the extent of the "technical data" contained in such reports and drawings upon which BIDDER is entitled to rely as provided in paragraph 4.2 of the

General Conditions. BIDDER acknowledges that such reports and drawings are not Contract Documents and may not be complete for BIDDER's purposes. BIDDER acknowledges that OWNER and ENGINEER do not assume responsibility for the accuracy or completeness of information and data shown or indicated in the Bidding Documents with respect to Underground Facilities at or contiguous to the site. BIDDER has obtained and carefully studied (or assumes responsibility for having done so) all such additional or supplementary examinations, investigations, explorations, tests, studies and data concerning conditions (surface, subsurface and Underground Facilities) at or contiguous to the site or otherwise which may affect cost, progress, performance or furnishing of the Work or which relate to any aspect of the means, methods, techniques, sequences and procedures of construction to be employed by BIDDER and safety precautions and program incident thereto. BIDDER does not consider that any additional examinations, investigations, explorations, tests, studies or data are necessary for the determination of this Bid for performance and furnishing of the Work in accordance with times, price and other terms and conditions of the Contract Documents.

- e. BIDDER is aware of the general nature of the Work to be performed by Owner and others at the site that relates to Work for which this Bid is submitted as indicated in the Contract Documents.
 - f. BIDDER has correlated the information known to BIDDER, information and observations obtained from visits to the site, reports and drawings identified in the Contract Documents and all additional examinations, investigations, explorations, tests, studies and data with the Contract Documents.
 - g. BIDDER has given ENGINEER written notice of all conflicts, errors, ambiguities or discrepancies that BIDDER has discovered in the Contract Documents and the written resolution thereof by ENGINEER is acceptable to BIDDER, and the Contract Documents are generally sufficient to indicate and convey understanding of all terms and conditions for performing and furnishing the Work for which this Bid is submitted.
 - h. This Bid is genuine and not made in the interest of or on behalf of any undisclosed person, firm, or corporation and is not submitted in conformity with any agreement or rules of any group, association, organization, or corporation; BIDDER has not directly or indirectly induced or solicited any other Bidder to submit a false or sham Bid; BIDDER has not solicited or induced any person, firm, or corporation to refrain from bidding; and BIDDER has not sought by collusion to obtain for itself any advantage over any other Bidder or over OWNER.
4. BIDDER will complete the Work for the lump sum price shown on the following pages:

BASE BID

The items listed herein will constitute a complete Contract. A Bid must be made on each Item with no qualifying statement. Bidder acknowledges that quantities are not guaranteed and final payment will be based on actual quantities determined as provided in the Contract Documents. All specific cash allowances are included in the prices set forth below and have been computed in accordance with paragraph 11.8 of the General Conditions. The Owner reserves the right to Award the Base Bid and any combinations of Alternate Bids as the Owner determines is in their best interest. Evaluation of bids will be based on the Base Bid and any combinations of Alternate Bids.

Item No.	Description	Est. Amount	Unit	Unit Price in Figures		Total Unit Price in Words	Total Estimated Cost of Item	
1	Ground Storage Tank Construction	1	LS					
2	Excavation And Backfill of Unsuitable Base Material	3,000	CYD					

ALTERNATE 1

Bidders are asked to provide a deduction amount for deletion of specification paragraph 02555-4-4.01-A.

Alternate Deduction Amount (numbers)	\$
Alternate Deduction Amount (words)	Dollars

5. LISTED "OR-EQUAL" OR SUBSTITUTIONS

- a. The name or make of any piece of equipment or material of construction specified in Part C of the Contract Documents or indicated on the Drawings shall be used in determining the base Bid. Where two or more Equipment or Product Manufacturers are named, Bidders may use any of the named. Bidder may offer "Or-Equal" or substitutions for specified Equipment or Product Manufacturer, provided they name on the Bid Substitution List the "Or-Equal" or substitute offered together with the total amount to be added to, or deducted from the amount of their base Bid for the corresponding Project item.
- b. All provisions for review and acceptance of an offered substitute shall comply with the Contract Documents. Owner reserves the right to accept or reject any offered substitute.
- c. If the Bidder names no substitute on his "Bid Substitution List" the specified Equipment or Product Manufacturers shall be used. No additional substitutes may be offered for items on the "Bid Substitution List" subsequent to the award of the Contract.
- d. Contract award shall be evaluated by base Bid and any combination of Alternate Bid Items without regard for Substitute Equipment or Manufacturers. The Base Bid and Alternative Bid Items shall include the specified equipment or manufacturers and not include the Substitute Equipment or Manufacturers.

BID SUBSTITUTION LIST

Section/ Subsection	Specified Equipment of Product Manufacturer	Substitute Offered	Total Addition	Total Deduction
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____

6. BIDDER agrees that the Work will be substantially complete and completed and ready for final payment in accordance with paragraph 14.7.2 of the General Conditions on or before the dates or within the number of calendar days indicated in the Agreement.

BIDDER accepts the provisions of the Agreement as to liquidated damages in the event of failure to complete the Work within the times specified in the Agreement.

7. The following documents are attached to and made a condition of this Bid:

- a. Required Bid Security in the form of Surety Bond or Certified Check.
- b. Indiana Revised Form 96.

8. Communications concerning this Bid shall be addressed to the address of BIDDER indicated below Bidder's signature or to the following address:

9. The terms used in this Bid which are defined in the General Conditions or Instructions will have the meanings indicated in the General Conditions or Instructions.

Submitted on _____, 20_____.

If BIDDER is:

An Individual

By _____
(Individual's Signature)

Doing business as _____

Business Address: _____

Phone No.: _____

A Partnership

By _____
(Firm Name)

(General Partner's Signature)

(Title)

Business Address: _____

Phone No.: _____

A Corporation

By _____
(Corporation Name)

(State of Incorporation)

(Printed Name and Signature of Person Authorized to Sign)

(Title)

(Corporate Seal)

Attest _____
(Secretary)

Corporate
Address: _____

Phone No.: _____

Date of Qualification to do Business
is: _____

A Joint Venture

By _____
(Signature)

(Address)

By _____
(Signature)

(Address)

Phone Number and Address for Receipt of Official Communications

(Each joint venturer must sign. The manner of signing for each individual, partnership, and corporation that is a party to the joint venture should be in the manner indicated above).

SECTION 01010
DEFINITION OF CONTRACT ITEMS

PART 1 GENERAL

1.01 FOREWORD

- A. This Section describes the scope of work in the Bid.

1.02 WORK INCLUDED

- A. Under each Item the Contractor shall furnish all labor, materials, tools, plant equipment, supplies, maintenance of equipment, heating, lighting and power, insurance and bonds, coordination, and all Work and in accordance with the Specifications Parts A, B, and C and necessary to complete the Work in accordance with the obvious or expressed intent of the Contract Documents.

1.03 WORKMANSHIP AND MATERIALS

- A. The quality of workmanship and materials entering into any and all of the Items and the Work included shall conform to pertinent sections, paragraphs, sentences, and clauses, both directly and indirectly applicable thereto, contained in the Contract Documents, whether or not direct reference to such occurs under each Item in this Section.

1.04 PAYMENT

- A. The work is to be performed as a lump sum. The amount stated in the Bid shall be payment in full for the completion of all Work specified and described or required to be included in the Contract, complete, and ready for use.

PART 2 PRODUCTS

Not used.

PART 3 EXECUTION

Not used.

PART 4 SPECIAL PROVISIONS

Not used.

ITEM 1 - Ground Storage Tank Construction

1.01 DESCRIPTION

- A. Under this Item, the Contractor shall construct a pre-stressed concrete storage tank. This shall include mobilization, demobilization, site work, excavation, sub-base, tank construction, and all other items necessary for a functional tank (except as explicitly excluded).

1.02 WORK NOT INCLUDED

- A. Work included in Item 2 and work explicitly called out as being performed by the "Booster Pump Station Contractor" are not included in this item.

1.03 PAYMENT

- A. The lump sum price stated in the Bid for Item 1 shall be full compensation for all items included in the Work.

ITEM 2 - Excavation and Backfill of Unsuitable Base Material

2.01 DESCRIPTION

- A. Under this Item, the Contractor shall over excavate and dispose of any material that the Engineer determines to be unsuitable and fill the excavated space with special backfill per Section 02200.
- B. Only the removal of unsuitable material below the 912' of the planned Work is included and will be paid for under this Item. Excavation and disposal of material above 912' is included in Item 1.

2.02 MEASUREMENT

- A. The quantity to be paid for under this Item will be the measured volume of material in the original position. Excavated volume shall be determined by site survey of the excavated area.

2.03 PAYMENT

- A. The unit price stated in the Bid for Item 11 shall be full compensation for each cubic yard of unsuitable material excavated, so measured.