



# City of Tigard

FINANCE AND INFORMATION SERVICES

Invitation to Bid (ITB)

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## ADDENDUM #2

ASR 3 & 2 WELLHOUSE IMPROVEMENTS

ITB 2022-21

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Bids Due: August 4, 2022, 2:00PM

Addendum Issue Date: Wednesday, July 25, 2022

Submit Bids To: [contractspurchasing@tigard-or.gov](mailto:contractspurchasing@tigard-or.gov)

Direct Questions To: Contracts and Purchasing Department at [contractspurchasing@tigard-or.gov](mailto:contractspurchasing@tigard-or.gov)

Total Page of this Addendum: 4

This addendum is issued to clarify, add, delete, correct and/or change the bid documents to the extent indicated and is hereby made a part of the above noted ITB documents on which the contract will be based. Any modifications/changes made by this addendum affect only the portions or paragraphs specifically identified herein; all remaining portions of the ITB to remain in force. It is the responsibility of all bidders to conform to this addendum.

1. **PROPOSAL DUE DATE & TIME** is hereby amended to read as follows:

Submission of written proposals due: ~~Thursday July 28, 2022, 2:00 PM PST~~  
[Thursday August 4, 2022, 2:00 PM PST](#)

2. **DRAWINGS:**

ITEM NO. 1 – SITE #4 DESIGN SHEET B-IC-1, CONTROL PANEL BILL OF MATERIALS  
ITEMS #19

A. REPLACE part number 5069-AENTR with part number 1769-AENTR.

ITEM NO. 2 – ASR 2 DESIGN SEET C-IC-1, CONTROL PANEL BILL OF MATERIALS ITEM #  
15:

A. REPLACE part number 5069-AENTR with part number 1769-AENTR.

**TECHNICAL SPECIFICATIONS:**

ITEM NO. 3 – SECTION 40 91 00, PROCESS INSTRUMENTATION AND CONTROLS

A. In subsection 1.1.A.b.3, REPLACE reference to 5069-AENTR with 1769-AENTR.

ITEM NO. 4 – SECTION 40 91 00, PROCESS INSTRUMENTATION AND CONTROLS  
1.1A.1.C.2

A. In subsection 1.1.A.b.3, REPLACE reference to 5069-AENTR with 1769-AENTR.

ITEM NO. 5 – SECTION 23 31 13, METAL DUCTS AND ACCESSORIES

A. On page 4 DELETE Item 1.3.B in its entirety and REPLACE WITH:

B. Informational Submittals: Seismic anchorage and bracing drawings, cut sheets, and calculations as required by Section 01 61 10, Seismic Requirements for Non-Structural Components and Systems.

ITEM NO. 6 – SECTION 43 33 20, LIQUID CHEMICAL DIAPHRAGM-TYPE METERING PUMPS

A. On page 4 DELETE Item 1.5.D in its entirety and REPLACE WITH:

D. Calculations: Provide anchorage calculations for each pump skid per 01 61 10 Seismic Requirements for Non-Structural Components and Systems.

ITEM NO. 7 – SECTION 43 40 08, POLYETHYLENE STORAGE TANKS

A. On page 2 DELETE Item 1.3.B.4.b in its entirety and REPLACE WITH:

B. Tank restraint system. Design for seismic criteria in accordance with Section 01 61 10 Seismic Requirements for Non-Structural Components and Systems.

ITEM NO. 8 – SECTION 43 40 08, POLYETHYLENE STORAGE TANKS

A. On page 7 DELETE the fitting schedule under Item 2.2.E.1 in its entirety and REPLACE WITH:

Tank Fitting Schedule

Item	Fitting Type				
	Equipment No.	TNK351	Size	TNK352	Size
Fill		TB	1"	TB	1"
Overflow		TB	3"	TB	1"
Tank drain		TB	2"	TB	2"
Vent		TB	2"	TB	2"
Outlet to pump		TB	1"	TB	1"
Level indication (analog signal)		None	N/A	TB for Ultrasonic level;	2" for Ultrasonic
Level switch (discrete signal)		TB	1"	TB	1"

Note 1: All fittings in the lower third of the sidewall must use flexible connections.

ITEM NO. 9 – SECTION 43 40 08, POLYETHYLENE STORAGE TANKS

- A. On page 9 DELETE Item 2.4.A in its entirety and REPLACE WITH:
- A. Tank anchorage shall be designed in accordance with Section 01 61 10 Seismic Requirements for Non-Structural Components and Systems.

ITEM NO. 10 – SECTION 43 40 08, POLYETHYLENE STORAGE TANKS

- A. On page 9 ADD the following Item 2.4.B:
- B. All restraint system components shall be fabricated from materials that are noncorrosive and compatible with the chemical stored in the tank.

ITEM NO. 11 – SECTION 46 01 00, EQUIPMENT GENERAL PROVISIONS

- A. On page 1 DELETE the parenthetical phrase in the first sentence of Item 1.1.C and REPLACE WITH:  
  
(seismic in accordance with 01 61 10 Seismic Requirements for Non-Structural Components and Systems)

ITEM NO. 12 – SECTION 46 01 00, EQUIPMENT GENERAL PROVISIONS

A. On page 7 DELETE the phrase:

“13 05 41 Seismic Restraint requirements for Non-Structural Components and Systems” in Items 2.2.A.1, 2.2.B, and 2.2.B.2. and REPLACE WITH:

01 61 10 Seismic Requirements for Non-Structural Components and Systems