

**ADDENDUM NO. 3
TO THE BID DOCUMENTS**

Project: Waddell Way Road and Water Main Improvements 2016
Addendum Issue Date: February 28, 2016
Bid Date: March 3, 2016 @ 2:00 PM (Thursday)
Previous Addenda Issued: Addendum #1 and #2
Issued By: Carey Meyer *CSM*
City Engineer
City of Homer
Homer, AK 99603
cmeyer@ci.homer.ak.us

Bidders must acknowledge receipt of this addendum prior to the date set for bid opening by one of the following methods:

- (1) By acknowledging receipt of this addendum in the bid submitted (**use addendum acknowledgement form provided in bid documents**).
- (2) By facsimile (fax) or email which will need to include a reference to the project and each of the addendum numbers.

The bid documents require acknowledgement individually of all addenda to the drawings and/or specifications. This is a mandatory requirement and any bid received without acknowledgment of receipt of addenda may cause the bid to be considered non-responsive.

ITEM 1 – Not quite sure what to do about the fact there are duplicated bid items, A-12, and A-37 for Ditch lining. Any idea if there's still time to eliminate one of them from the Bid Schedule?

Answer: Bidders should manually eliminate Bid Item A-37 from the bid schedule.

ITEM 2 – How does the fuel spill that occurred in the past on property to the north of the project affect the Contractor?

Answer: See the attached letter sent to ADEC that outlines the assumptions and potential measures associated with this issue. The spill site has not been closed, but reduced monitoring has been approved. Any additional work required by the Contractor beyond what would be normally required will be paid for on a time and material basis (as described in the General Conditions of the City's Standard Construction Specifications, Article 7.4, Payment for Force Account (Extra Work). The Contractor shall coordinate their activities with the Engineer to allow for field conditions to be verified and mitigation measures to be developed.

ITEM 3 – How come you didn't answer the question presented as Item 19 in Addendum #1 - If water line trench dewatering is required, what restrictions will the City of Homer place on groundwater disposal?

Answer: The Contractor may discharge water from their dewatering effort onto the ground surrounding the work area (upon Engineer's review of site conditions

and written approval). The City of Homer will not require that groundwater be discharged into the sewer or storm drain system. There will not be any cost charges levied in association with dewatering or groundwater disposal. If the use of some other special disposal method is required, the work will be accomplished on a time and material basis (as described in the General Conditions of the City's Standard Construction Specifications, Article 7.4, Payment for Force Account (Extra) Work).

End Addendum #3



City of Homer

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Public Works

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February 29, 2016

Paul Horwath
Alaska Department of Environmental Conservation
43335 Kalifornsky Beach, Suite11
Soldotna, AK 99669

**RE: Waddell Way Road and Water Main Improvements
ADEC Spill # 1990230026002; Hazard ID# 23457**

Mr. Horwath;

Thank you for meeting me in your office on Friday to discuss the above referenced project and how it might be impacted by its proximity to the above referenced spill site.

Based on that discussion, below is a general overview of how we anticipate approaching the environmental issues associated with constructing a road and water main through the plume of the spill (see attached drawing showing the location of the project in relationship to the plume):

- 1) Construction will occur prior to breakup or during the period of the year that traditionally has been the driest (early summer). Our soils investigation suggests that ground water in the project area is deeper than the improvements being constructed. Since Homer generally consists of impermeable soils overlaid with organics (with seasonal groundwater perched near the surface), we anticipate that minimum dewatering of the excavation will be required. The existing ditch along the upper side of the project should reduce the potential of encountering groundwater when excavating for the relatively shallow road improvements and the deeper water main.
- 2) During excavation work, a qualified individual will test material using a PID to determine whether material encountered can be considered contaminated. We expect that Homer Electric Association will provide this individual and will continue to work with us to minimize environmental impacts and costs. Material suspected to be contaminated will be incorporated into the project (most probably as backfill for the water main trench), or stockpiled adjacent to the work site for further evaluation. We will coordinate with ADEC representatives during construction to verify our expectations and devise alternative measures if necessary.
- 3) An existing ground water monitoring well is in conflict with the project. Since there are two monitoring wells above the project (RWP-4 and RWP-5) and four additional wells below the project (MW 11, 12, 14 and 15), we anticipate removing and abandoning the well designated as TMW-1 without replacement. It does not appear that TMW-1 was utilized during the latest (2014) groundwater monitoring activities.

Appreciate your help. Hope you can confirm acceptability of the assumptions and measures described above.

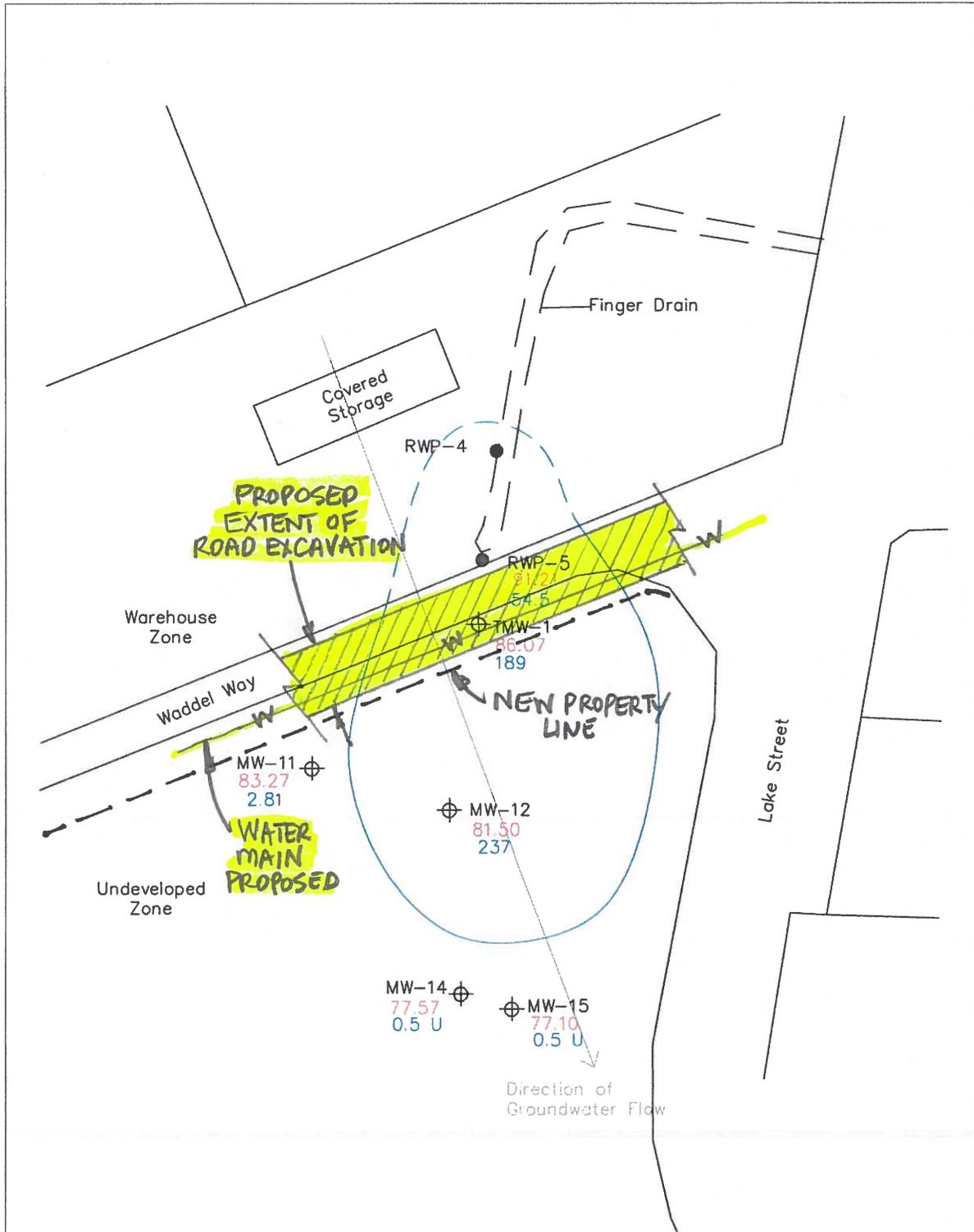
Yours Very Truly;

CITY OF HOMER



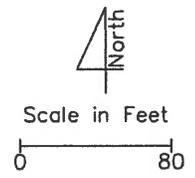
Carey S. Meyer, P.E., MPA
City Engineer/Public Works Director

cc: Bruce Linton - HEA



Explanation

\oplus	Monitoring Well Location
●	Well Point Location
91.21	Groundwater Elevation (ft.)
0.5 U	Benzene (ug/L)
~	Benzene Isopleth (5 ug/L)



DATE Feb. 2015	<i>Cook Inlet Environmental</i>	Groundwater Elevations and Benzene Concentrations	Figure 1
CHKD JW		Lake Street Sample Locations	
DRAWN BM		Homer Electric Association, Inc.	