



# City of Tigard

FINANCE AND INFORMATION SERVICES  
INVITATION TO BID

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## ADDENDUM #1

### OR99W: GAARDE/MCDONALD WATERLINE CROSSING PROJECT #CIP 96036

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**Bids Due:** Tuesday, February 10, 2015 - 2:00 pm

Addendum Issue Date: Thursday, February 5, 2015

**Submit Bids To:** City of Tigard – Contracts & Purchasing Office  
Attn: Joe Barrett, Sr. Management Analyst  
13125 SW Hall Blvd.  
Tigard, Oregon 97223

**Direct Questions To:** Joe Barrett, Sr. Management Analyst  
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Email: [joseph@tigard-or.gov](mailto:joseph@tigard-or.gov)

**Project Manager:** Mike McCarthy, Project Engineer  
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Email: [@tigard-or.gov](mailto:@tigard-or.gov)

**Total Page of this Addendum:** 3

#### CHANGES TO INVITATION TO BID PACKET SPECIAL PROVISIONS

Comply with Section 00185 of the Standard Specifications as amended in Attachment I and as modified as follows:

**00185.85 Failure to Complete on Time; Liquidated Damages** – Add the following paragraph:

(c) Contractor shall recognize that time is of the essence for this project and that City will suffer financial loss if the Work is not completed within the times specified. Accordingly, City and Contractor agree that as liquidated damages for delay (but not as a penalty) Contractor shall pay City One Thousand and 00/100 dollars (\$1,000.00) for each day that expires after the contract time specified.

## PLANS

On Sheet G-2 of the Plans, after Note CN-9, add the following note:

CN-10 Following successful testing and connection of new 8-inch waterline, abandoned 12-inch waterline along HWY99W shall be filled with grout. The ends of abandoned 8-inch waterline on McDonald Street shall be plugged with grout.

## ADDITIONAL/NEW INFORMATION

The following information is being made available to potential bidders. It is not part of the bid packet but is being made available for informational purposes.

Existing underground storage tanks were removed in January 2015. These excavations were backfilled with clean material meeting the requirements of ¾” – 0 according to Section 02630 and constructed according to Section 00330.42.

The new backfill material excavated above the water table may be segregated and stockpiled onsite for reuse as backfill material in the pit excavations and where allowed in the trench section so long as the following conditions are met:

- Stockpiled material shall be protected as described in 00294.40.
- Segregated material must be tested to conform with DEQ clean fill standards including testing for total gasoline and diesel/oil range hydrocarbons with a single bulk sample.
- Sample results shall be provided to the City prior to reuse of the backfill.
- If tests results do not meet Oregon DEQ clean fill standards the backfill must be disposed of as described in Special Provision 00294

The new backfill material excavated **below** the water table may be segregated and stockpiled onsite for reuse as backfill material in the pit excavations and where allowed in the trench section.

- Stockpiled material shall be protected as described in 00294.40.
- Stockpile material separately from backfill material excavated above the water table as groundwater is contaminated with petroleum hydrocarbons.
- Segregated material must be tested to conform with DEQ clean fill standards including testing for total gasoline and diesel/oil range hydrocarbons with a single bulk sample.
- This testing shall be conducted in addition to testing of fill above the water table.
- Sample results shall be provided to the City prior to reuse of the backfill.
- If tests results do not meet Oregon DEQ clean fill standards the backfill must be disposed of as described in Special Provision 00294

The approximate extent of these excavations are provided on the attached sketch for information purposes below. No warranty on the accuracy of this information is provided by the City.

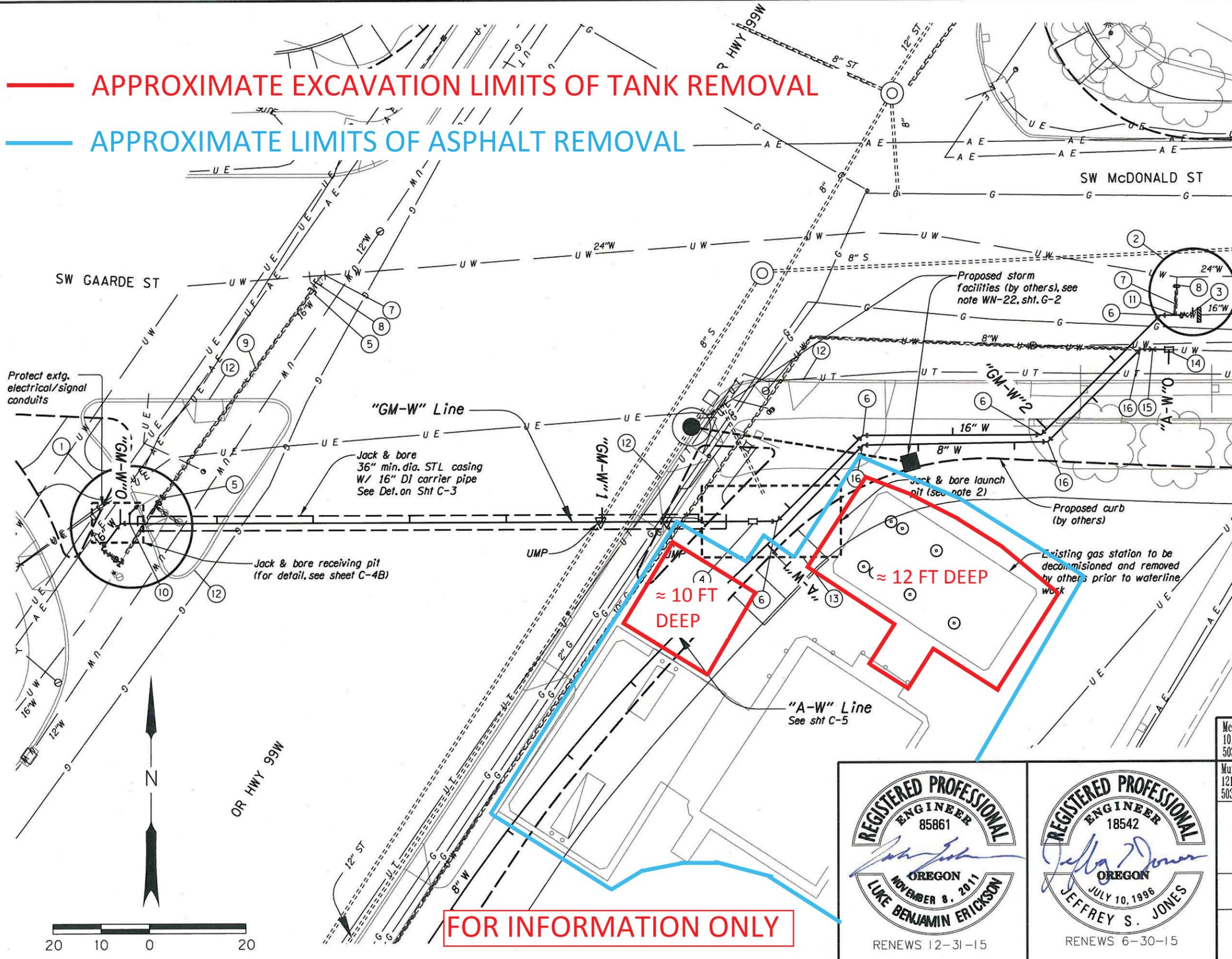
## RECEIVED QUESTIONS WITH CITY RESPONSE

- Can we dispose the contaminated water in the sanitary sewer. Would the city of Tigard give written permission for this?  
**Contaminated water may not be disposed of in the sanitary sewer. The City expects the contractor to properly dispose of any contaminated water in other appropriate and legal methods.**

- Does the city pay the disposal fee for disposal of the contaminated material?  
The City expects bidders to include disposal fees in their submitted bids. The contaminated soil disposal is covered under bid schedule item no. 8 and special provision 00294. Bid item no. 8 is for the additional cost of disposal above disposal of non-contaminated soils. The disposal of non-contaminated soils should be covered in trenching and pit excavation costs. The contractor shall be paid based on actual disposal costs.
- Is only the top foot of AC trench required to be CLSM per the detail on C-2?  
On the CLSM, yes, as the detail shows, 1 foot below the pavement is the depth of CLSM required.

**— APPROXIMATE EXCAVATION LIMITS OF TANK REMOVAL**

**— APPROXIMATE LIMITS OF ASPHALT REMOVAL**



- ① See Gaarde St. connection detail, sheet C-4B
- ② See McDonald St. connection detail, sheet C-4B
- ③ 16" BFV, MJ
- ④ 16" LS, as req'd
- ⑤ 16" Cap, MJ
- ⑥ 16" 45° Bend, MJ
- ⑦ Disconnect extg. 16" from extg. 24", see connection details, sheet C-4B
- ⑧ 16" plug, MJ
- ⑨ Abandon extg. 16" waterline in place and fill w/ grout
- ⑩ Temp blow-off, see detail, sheet C-3
- ⑪ Connect to modified McDonald connection, see McDonald connection detail sheet C4B
- ⑫ Provide pedestrian access to sidewalks during construction
- ⑬ Provide secondary containment around launch pit and trench excavation to prevent surface runoff from entering.
- ⑭ 8" LS
- ⑮ 8" GV, MJ
- ⑯ 8" 45° Bend, MJ
- ⑰ 12" LS
- ⑱ 8"x12" RDCR, MJ

- Notes:**
1. All pipe to be restrained.
  2. Contractor to determine configuration and size of pit based on selected means and methods for pit and casing installation. Select shoring and shoring installation methods that protect existing utilities from damage or disturbance.
  3. Soil and groundwater within the launch pit and portions of the bored pipeline and pipe trench are impacted with low levels of petroleum hydrocarbons. See specification 00294 for handling and disposal.
  4. Unattended pits shall either be protected by a six-foot fence, backfilled, or steel plated and pinned.

**FOR INFORMATION ONLY**



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**CITY OF TIGARD**  
**OR99W:GAARDE/MCDONALD**  
**WATERLINE CROSSING**  
WASHINGTON COUNTY

Designed By - Jeff S. Jones & Jamie Schick  
Drafted By - Rhonda L. Freeman

**WATERLINE CROSSING PLAN** C-4