

# ORDINANCE No. 188013

Amend contract with Titan Utilities LLC for additional compensation to complete existing contract work and to perform required structural repairs to the pipe supports for the Columbia Boulevard Wastewater Treatment Plant Inverness 30-Inch Force Main Repair Project No. E10629 for \$350,000 (Ordinance; amend Contract No. 30004922)

The City of Portland ordains:

## Section 1. The Council finds:

1. Titan Utilities LLC (Titan) was awarded a contract to slipline approximately 500 lineal feet of partially deteriorated 30-inch pressure pipe conveying flows over the Columbia Slough. Current flows are being conveyed, without redundancy, through a parallel 20-inch pressure pipe.
2. During a routine site visit on April 12, 2016 to review the 30-inch pipe's condition, the Engineer of Record (EOR), Parametrix, noted significant structural issues with the pipe supports.
3. A Technical Review Committee (TRC) was convened and resulted in the determination that all work should be suspended until a specific and full structural review of the pipe supports was completed and a repair engineered and installed for the existing, compromised supports.
4. Based upon the TRC's decision, the Contract for the EOR, Parametrix, was amended to add design of the pipe support brackets to their scope of work. The amendment was executed on July 11<sup>th</sup>, 2016.
5. Parametrix completed their full structural review of the pipe supports on July 14<sup>th</sup>, 2016. The results of this review are being utilized by the Consultant to design the most cost effective repair to the existing pipe supports.
6. Implementation of the repair by the Contractor is expected to begin on September 15<sup>th</sup>, after the South American Cliff Dwelling Swallows – which are protected by the Migratory Bird Act - depart the job site where they have nested for the summer.
7. Based upon the Contractor provided Rough Order of Magnitude, the cost for suspending work for four months and replacing every pipe support and other potential charges is estimated to not exceed \$350,000.
8. The total requested by amendment to the Contract is \$350,000. The level of confidence is moderate. Funds are available in the Sewer System Operating Fund, FY 2016 and FY2017 Budgets, Bureau of Environmental Services, WBS Element E10629.

NOW, THEREFORE, the Council directs:

- a. The Commissioner-in-Charge or their authorized delegate is authorized to execute change orders to amend Contract No. 30004922 with Titan Utilities, LLC for the purposes and amounts described in Section 1, up to a revised contract amount of \$942,460.

188013

- b. The Mayor and City Auditor are hereby authorized to pay for the contract from the Sewer System Operating Fund Budget.

Passed by the Council,  
Commissioner Nick Fish

SEP 28 2016

Mark Hutchinson  
August 3<sup>rd</sup>, 2016

E10629.C60-ord

**Mary Hull Caballero**  
Auditor of the City of Portland

By



Deputy

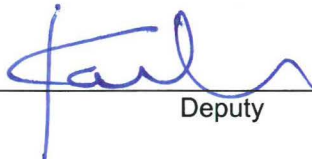
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Agenda No.  
**ORDINANCE NO. 188013**  
Title

Amend Contract with Titan Utilities LLC for additional compensation to complete existing contract work and to perform required structural repairs to the pipe supports for the Columbia Boulevard Wastewater Treatment Plant (CBWTP) Inverness 30-Inch Force Main Repair, BES project, E10629 for \$350,000 (Ordinance; amend Contract, 30004922)

No.

<p><b>INTRODUCED BY</b> Commissioner/Auditor: <b>FISH</b></p> <p><b>COMMISSIONER APPROVAL</b></p> <p>Mayor—Finance and Administration - Hales</p> <p>Position 1/Utilities - Fritz</p> <p>Position 2/Works - Fish</p> <p>Position 3/Affairs - Saltzman</p> <p>Position 4/Safety - Novick</p> <p><b>BUREAU APPROVAL</b></p> <p>Bureau: Environmental Services Bureau Head: Michael Jordan</p> <p>Prepared by: Mark Hutchinson Date Prepared: August 3, 2016</p> <p>Financial Impact &amp; Public Involvement Statement Completed <input checked="" type="checkbox"/> Amends Budget <input type="checkbox"/></p> <p>Portland Policy Document If "Yes" requires City Policy paragraph stated in document. Yes <input type="checkbox"/> No <input checked="" type="checkbox"/></p> <p><b>City Auditor Office Approval:</b></p> <p><b>City Attorney Approval:</b></p> <p>Council Meeting Date <b>September 14, 2016</b></p>	<p>CLERK USE: DATE FILED <b>SEP 13 2016</b></p> <p>Mary Hull Caballero Auditor of the City of Portland</p> <p>By:  Deputy</p> <p><b>ACTION TAKEN:</b> <b>SEP 21 2016 PASSED TO SECOND READING</b>      <b>SEP 28 2016 9:30 A.M.</b></p>
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<b>AGENDA</b>
<p><b>TIME CERTAIN</b> <input type="checkbox"/></p> <p>Start time: _____</p> <p>Total amount of time needed: _____ (for presentation, testimony and discussion)</p>
<p><b>CONSENT</b> <input type="checkbox"/></p>
<p><b>REGULAR</b> <input checked="" type="checkbox"/></p> <p>Total amount of time needed: <b>5 minutes</b> (for presentation, testimony and discussion)</p>

FOUR-FIFTHS AGENDA	COMMISSIONERS VOTED AS FOLLOWS:		
		YEAS	NAYS
1. Fritz	1. Fritz	✓	
2. Fish	2. Fish	✓	
3. Saltzman	3. Saltzman	_____	
4. Novick	4. Novick	_____	
Hales	Hales	✓	