

ORDINANCE NO. 185706

Amend contract with Moore Excavation, Inc. to increase compensation and scope of work for the Westside Header Relocation Phase 2 project (Ordinance; amend Contract No. 30002064)

The City of Portland ordains:

Section 1. The Council finds:

1. The Water Bureau entered into Contract No. 30002064 with Moore Excavation, Inc. for the Westside Header Relocation Phase 2 project.
2. Change Order No. 1, dated March 2012, added \$936,342.62 to the contract in support of the following additions:
 - Relocation of 12" diameter water line from the proposed alignment to minimize shutdown time.
 - Addition of the SW Sheridan Extension work, which includes the installation of 42" diameter transmission main and 12" diameter distribution main, a 36" diameter tee and 3 butterfly valves.
 - Addition of a 6" diameter water line on SW Water Avenue to address water quality issues.
 - Additional traffic control to allow for 24 hours per day, 7 days per week to expedite work at SW Naito Parkway and SW Harrison Street.
3. Change Order No. 2, dated June 2012, added 132 calendar days of contract time to accommodate the following, at no additional cost:
 - Long lead time required to fabricate 42" diameter steel water pipe for the SW Sheridan Extension.
 - Abandonment of the 36" diameter cast iron water pipe work must follow the Sheridan Extension work.
 - Delays caused by unforeseen obstructions encountered on SW Naito Parkway during construction of the new 36" steel transmission main.
4. This Change Order No. 3 addresses several items for additional scope, unanticipated obstructions, and bid quantity overruns, all adding cost to the project. These items are summarized below:
 - Unforeseen obstructions (boulders, concrete footings and foundations, unlocated utilities) encountered during excavation.
 - Redesign of Clay Street Tie-In on SW Naito Parkway due to a 3-foot vertical discrepancy that was discovered during construction.
 - Repairs to the Market Street Tie-in on SW Naito Parkway due to an inadequate water shutdown which resulted in flooding, street cave-ins and damage to the water main system and surrounding work area.

- Sheridan Extension: a) Increased cost for 42" diameter transmission pipeline resulted in an increase to the original estimate; b) Provide for a 12% contingency for unforeseen obstacles; and c) Abandonment of the existing 36" diameter pipe located under the River Place Athletic Club.
 - Repair to damaged signals/power conduit conflict encountered on SW Naito Parkway. This included an unusually shallow conduit for power to signals and street lights and relocation/adjustment of unusually deep conduit in direct conflict with 36" water pipe installation.
 - Provide a temporary driveway for the National College of Natural Medicine due to elimination of the school's only access to their parking lot.
 - Provide additional traffic control measures, which included flaggers and portable changeable message boards as required by the City of Portland Traffic Engineer to increase safety measures to protect the workers and general public. This resulted in bid-overruns substantially higher than the original bid item quantities.
 - Provide additional paving beyond the specified trench limits resulting in bid-overruns higher than the original bid item quantities. These were due to the removal of the abandoned streetcar tracks and unstable pavement adjacent to pipe trench excavation work.
5. The cost of the additional work included as part of this change order is \$1,083,050. This will bring the new contract total to \$5,844,824.62.
6. Funding will be requested in the FY 2012-13 Fall BuMP.

NOW, THEREFORE, the Council directs:

- a. That the Commissioner-in-Charge and Auditor are authorized to execute on behalf of the City a change order to Contract No. 30002064 with Moore Excavation, Inc. as outlined in accordance with the contract change order attached as Exhibit A, at a cost of \$1,083,050.
- b. The Mayor and Auditor are hereby authorized to draw and deliver checks chargeable to the Water Fund when demand is presented and approved by the proper authorities.

Passed by the Council, **OCT 31 2012**

Commissioner Leonard
Nanci M. Snyder
October 8, 2012

LaVonne Griffin-Valade
Auditor of the City of Portland

By  Deputy

005281

~~1192~~ - 1224

Agenda No. **185706**
ORDINANCE NO.
Title

Amend contract with Moore Excavation, Inc. to increase compensation and scope of work for the Westside Header Relocation Phase 2 project (Ordinance; amend Contract No. 30002064)

INTRODUCED BY
Commissioner/Auditor:
Commissioner Leonard

COMMISSIONER APPROVAL

Mayor—Finance and Administration - Adams

Position 1/Utilities - Fritz

Position 2/Works - Fish

Position 3/Affairs - Saltzman

Position 4/Safety - Leonard

BUREAU APPROVAL

Bureau: Water
Bureau Head: David G. Shaff

Prepared by: Nanci M. Snyder
Date Prepared: October 8, 2012

Financial Impact Statement
Completed Amends Budget
Not Required


Portland Policy Document
If "Yes" requires City Policy paragraph stated in document.
Yes No

Council Meeting Date
October 24, 2012

City Attorney Approval

CLERK USE: DATE FILED OCT 19 2012

LaVonne Griffin-Valade
Auditor of the City of Portland

By:  Deputy

ACTION TAKEN:
OCT 24 2012 PASSED TO SECOND READING OCT 31 2012 9:30 A.M.

AGENDA

TIME CERTAIN
Start time: _____

Total amount of time needed: _____
(for presentation, testimony and discussion)

CONSENT

REGULAR
Total amount of time needed: 15 minutes
(for presentation, testimony and discussion)

FOUR-FIFTHS AGENDA	COMMISSIONERS VOTED AS FOLLOWS:	
	YEAS	NAYS
1. Fritz	<input checked="" type="checkbox"/>	
2. Fish	<input checked="" type="checkbox"/>	
3. Saltzman	<input checked="" type="checkbox"/>	
4. Leonard	<input checked="" type="checkbox"/>	
Adams		<input type="checkbox"/>