

Randy Leonard, Commissioner
David G. Shaff, Administrator

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REPORT TO COUNCIL

November 29, 2012

Accept modification in compliance approach by adding a change order for the Powell Butte Reservoir No. 2, Phase 2 Project (Report; Contract No. 30002100)

The Powell Butte Reservoir No. 2, Phase 2 Project involves the construction of a 50 million gallon buried reservoir at Powell Butte for terminal storage, approximately 5,000 linear feet of a new supply pipeline (Conduit 5), reservoir overflow piping, minor modifications to the outfall structure near Johnson Creek, new vaults, a maintenance and storage facility, a new caretaker's house, an interpretive center, park improvements, and mitigation work. The project will provide terminal storage, reduce vulnerabilities of the water system and is part of the program to maintain compliance with the Environmental Protection Agency's Long Term 2 Enhanced Surface Water Treatment Rule (LT2).

The contract action was approved via Ordinance No. 184328 authorized by City Council on December 15, 2010 and Report to Council dated August 3, 2011 based on an engineer's estimate of \$100,000,000. The contract was awarded to SSC Construction, Inc., Contract No. 30002100, and the original contract amount awarded was \$80,238,574.

The Portland Water Bureau (PWB) is in the process of completing a change order to this contract. Per PCC 5.33.060 Bureau Directors have the authority to execute contract change orders up to 25% of the original contract amount, regardless of the original contract amount. Based on this project being part of the program to maintain compliance with the LT2, PWB is providing this report to City Council to advise Council on this proposed change. Change Order 3 will add \$1,600,000 to the contract, which results in a net increase of approximately 2.7% to the total contract.

The change order covers work identified in the Tabor Adjustments work which is necessary for compliance with the LT2 reservoir requirements. The work in Tabor Adjustments, Phase 1 is all located in the public right-of-way. By adding the work to the existing project as a change order, the bureau will be able to comply with the compliance schedule for the first phase of the work associated with disconnecting the Tabor Reservoirs in the most cost effective manner.

The work will consist of all labor, material, services, and supervision to install the following additions:

- A sleeve valve and meter to include a vault and associated pipeline modifications on the 36" west side supply line at SE 42nd Avenue and SE Division Street.
- Pipeline modifications to connect Conduit 3 to the 32" Washington Park Supply Line at SE 67th Avenue and SE Division Street.

- Pipeline modifications to connect Conduit 2 to the 32" Washington Park Supply Line at SE 68th Avenue and SE Division Street.
- Pipeline modifications to connect Conduit 2 to the 30" Distribution Line in SE 68th Avenue, north of SE Division Street.

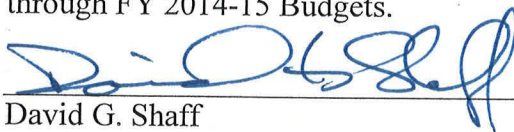
The contractor, SSC Construction, Inc. will be providing a significant amount of these services by use of a first-tier M/W/ESB subcontractor.

Change Order No. 1 to the contract incorporated the subcontracting (M/W/ESB) plan and delivery date for installation of the Interpretive Center.

Change Order No. 2, dated October 23, 2012 added \$572,865.31 which modified the contract total to \$80,811,439.31. The change order supported the following additions:

- Repair of temporary trail access to parking.
- Reservoir liner modification to combine trenches and encase the underdrain.
- Maintenance yard slope redesign.
- Electric drawing redesign due to permit changes.
- Security for Gates Park and Vivian temporary parking lots.
- Reservoir horizontal control changes.
- Overhead door sill.
- Replacement of handhold covers with round manhole covers in access road.
- 147th and Powell pipe modifications.
- Maintenance building ceiling fan modifications.
- Clean-up relating to specifications.
- Correction of substantial completion date to April 18, 2014.

Change Order No. 3 will increase the contract by \$1,600,000. The new contract amount will be \$82,411,439.31. Funding in the amount of \$47 million for this contract is available in the FY 2012-13 Budget. Additional funding for the contract will be requested in the FY 2013-14 through FY 2014-15 Budgets.



David G. Shaff
Administrator

TO THE COUNCIL:

The Commissioner of Public Safety concurs with the above Report to Council, and;

RECOMMENDS

that the Council accept modification in compliance approach by adding a change order for the Powell Butte Reservoir No. 2, Phase 2 Project.

Respectfully submitted,

Randy Leonard
Commissioner of Public Safety

Agenda No.
REPORT NO.
 Title

Accept modification in compliance approach by adding a change order for the Powell Butte Reservoir No. 2 Phase 2 Project (Report; Contract No. 30002100)

INTRODUCED BY Commissioner/Auditor: Commissioner Leonard	CLERK USE: DATE FILED <u>DEC 07 2012</u>
COMMISSIONER APPROVAL Mayor—Finance and Administration - Adams Position 1/Utilities - Fritz Position 2/Works - Fish Position 3/Affairs - Saltzman <i>Pandy Leonard</i> Position 4/Safety - Leonard	LaVonne Griffin-Valade Auditor of the City of Portland By: <i>[Signature]</i> Deputy
BUREAU APPROVAL Bureau: Water Bureau Head: David G. Shaff <i>[Signature]</i>	ACTION TAKEN: DEC 12 2012 ACCEPTED
Prepared by: Teresa Elliott Date Prepared: 11/29/12	
Financial Impact Statement Completed <input checked="" type="checkbox"/> Amends Budget <input type="checkbox"/> Not Required <input type="checkbox"/>	
Council Meeting Date December 12, 2012	
City Attorney Approval	

AGENDA TIME CERTAIN <input type="checkbox"/> Start time: _____ Total amount of time needed: _____ (for presentation, testimony and discussion)
CONSENT <input type="checkbox"/>
REGULAR <input checked="" type="checkbox"/> Total amount of time needed: <u>10</u> minutes (for presentation, testimony and discussion) <i>4 of 4</i>

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