

CITY OF COOS BAY CITY COUNCIL
Agenda Staff Report

| MEETING DATE | AGENDA ITEM NUMBER |
|-------------------|--------------------|
| November 19, 2013 | |

TO: Mayor Shoji and City Council

FROM: Jim Hossley, Public Works & Development Director
Jennifer Wirsing, Engineering Service Coordinator

THROUGH: Rodger Craddock, City Manager *RC*

ISSUE: Award the After the Fact Emergency Change Order and Contingency for Future Change Orders for Pump Station 4 to Civil West Engineering Services, Inc.

BACKGROUND:

The new Pump Station 4 is currently under construction and is located west of 10th Street, south of Anderson Avenue, and north of Blossom Gulch Creek. Completion of construction is anticipated for early 2014. Since award of the contract this summer, the project has experienced several challenges. A few of the challenges include two storm drain inlets that are connected to the sanitary sewer and conflicts with telecommunication lines not identified on the original plans, unstable excavation trenches due to bad soils, contaminated soils discovered in the project footprint, and construction delays due to the soil issues.

The unexpected discovery of contaminated soils resulted in the need to test the soil. Fortunately the contaminants in the soil occur in trace amounts. None the less, the City's project engineer has had to coordinate with DEQ, test the soil, coordinate the stockpiling of the soil, perform additional project coordination, and provide recommendations for backfilling and compacting the trench where the soils were removed. This additional work associated with the soil problem has resulted in a change order. Staff approved the additional work due to the urgency of the situation. The original engineering services contract with Civil West Engineering was \$76,066. The change order is for \$7,480. This brings the total contract amount to \$83,546. The change order is just under 10% of the original contract. In addition, due to the other unexpected challenges (described above) associated with this project, it is anticipated that there will be future change orders. It is recommended that an additional 15% (\$11,410) of the original contract be approved for future change orders.

ADVANTAGES:

The approval of the change orders (the emergency/after the fact change order and contingency for future change orders) will allow this project to be completed by March 2014. This project is an Oregon Infrastructure Finance Authority funded project and one of the projects associated with our 20-year CIP plan. By completing this project it will replace an undersized pump station that is past its design life.

DISADVANTAGES:

Other than cost, staff sees no disadvantages.

BUDGET:

If the City approves the change orders (the emergency/after the fact change order and contingency for future change orders) it will bring the total contract amount for Civil West to \$94,956 (not to exceed without prior authorization from Council). Funds for this will come from the IFA loan, Wastewater Improvement Fund, Wastewater Collection – IFA #1 (29-810-530-3015). The total construction amount originally budgeted and included in the IFA Loan is \$1,093,700. If these change orders are approved, the total amount anticipated to be expended, including the construction contracts with Johnson Rock and Benny Hempstead, is \$843,362.

RECOMMENDATION:

If it pleases the City Council, approve the after the fact emergency change order and contingency for future change orders for pump station 4 to Civil West Engineering Services, Inc. for a not to exceed amount of \$94,956.