AMENDMENT NUMBER 4

CONTRACT NUMBER 30003064

FOR

Geotechnical Services for the Washington Park Reservoirs Improvements Project

Pursuant to Ordinance Number _____

This Contract was made and entered by and between <u>Cornforth Consultants, Inc.</u>, hereinafter called Consultant, and the City of Portland, a municipal corporation of the State of Oregon, by and through its duly authorized representatives, hereinafter called City.

The Contract is hereby amended as follows:

- 1. Project permits have required extensive unforeseen continuous special inspection due to variances in assumed site conditions versus actual site conditions determined after completion of subsurface investigations. The original construction budget was established prior to design of the project and the knowledge of permitting requirements or the project complexities. In addition, Contractor methods and challenges to working in a confined work site have significantly extended the continuous special inspections. The length of the construction phase has also increased resulting in additional funds being required. This has impacted Task 1 Project Management and Task 8 Construction Support.
- As the construction phase has progressed, the instruments (slope inclinometers and vibrating wire piezometers) used to monitor landslide movement and groundwater elevation have approached the end of their useful life. There are nine inclinometers/piezometers that will be replaced. This has impacted Task 8 – Construction Support.
- 3. The Contract budget shall be revised as follows:
 - A. \$100,000 shall be de-obligated from Task 9 Project Mitigation. The final total for Task 9 is \$0.
 - B. The \$100,000 from Task 9 shall be reallocated to Task 8 Construction Support.
 - C. \$830,000 shall be added to the Contract.
 - \$30,376 shall be added to Task 1 Project Management for a revised Task Total of \$304,000. \$799,624 shall be added to Task 8 – Construction Support for a revised Task Total of \$3,257,384.

These revised task totals are reflected on the revised Budget Detail, attached as Exhibit A. This Budget Detail replaces all previous Budget Details for this contract.

 Additional compensation is necessary and shall not exceed \$830,000 for new not to exceed contract total amount of \$5,865,695. The new contract amount was calculated as follows:

| \$4,208,695 | (Original Contract Amount) | |
|---------------|------------------------------|--|
| + \$0 | (Amendment 1) | |
| + \$0 | (Amendment 2) | |
| + \$827,000 | (Amendment 3) | |
| + \$830,000 | (Amendment 4) | |
| = \$5,865,695 | (Total Not to Exceed Amount) | |

189660

- 5. The Contract shall be extended to May 5, 2023.
- 6. All other terms and conditions shall remain unchanged and in full force and effect.

CONSULTANT SIGNATURE

This Contract amendment may be signed in two (2) or more counterparts, each of which shall be deemed an original, and which, when taken together, shall constitute one and the same Contract amendment.

The parties agree the City and Consultant may conduct this transaction by electronic means, including the use of electronic signatures.

Consultant Name: Cornforth Consultants, Inc.

Address: 10250 SW Greenburg Rd.

Portland, OR 97223

Telephone: <u>503-452-1100</u>

Signature:

Date: ____

Name:

Title:

Contract Number: 30003064

Amendment Number: 4

Contract Title: <u>Geotechnical Services for the Washington Park Reservoirs Improvements</u> <u>Project</u>

CITY OF PORTLAND SIGNATURES

| By: | Date: | | |
|-------|---------------------------|-------|-------|
| | Chief Procurement Officer | | |
| By: | | | Date: |
| | Elected Official | | |
| Appro | oved: | | |
| By: | × | | Date: |
| | Office of City Auditor | sa ja | Sg. |
| Appro | oved as to Form: | | |
| Ву: | | × | Date: |
| | Office of City Attorney | | |