

AMENDMENT NUMBER 2

CONTRACT NUMBER 30003375

FOR

Willamette Park Launch Ramp Dredging Permit Support

Pursuant to Ordinance Number _____

This Contract was made and entered by and between ExelTech Consulting Inc, hereinafter called Contractor, and the City of Portland, a municipal corporation of the State of Oregon, by and through its duly authorized representatives, hereinafter called City.

1. This contract is hereby extended through November 28, 2014 to allow for completion of work on the Willamette Park Launch Ramp permitting project.
2. Additional work is necessary as described in the Scope of Work as follows (see attached for detailed SOW): 1. Dredge Material Disposal Plan. 2. Description of Disposal Methods and Effects. 3. Permit Agency Coordination. 4. Floodplain Development Permit, including a no-rise certification prepared by a registered engineer. 5.
3. Additional compensation is necessary and shall not exceed \$20,000.

All other terms and conditions shall remain unchanged and in full force and effect.

CONTRACTOR 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 Contractor may conduct this transaction by electronic means, including the use of electronic signatures.

ExelTech Consulting Inc.

By: _____ Date: _____

Name: _____

Title: _____

Address: _____

Telephone: _____

Contract Number: _____ Amendment Number: _____

Contract Title: _____

CITY OF PORTLAND SIGNATURES:

By: _____
Chief Procurement Officer

Date: _____

By: _____
Elected Official

Date: _____

Approved:

By: _____
Office of City Auditor

Date: _____

APPROVED AS TO FORM

Approved as to Form:

By: _____
Office of City Attorney CITY ATTORNEY



Date: 5/13/14

City of Portland

Parks & Recreation Bureau (PPR)

Exeltech Consulting, Inc. (Exeltech)

Scope of Services - Amendment

Willamette Park Launch Ramp Dredging Permit Support

Introduction

The boat ramp at Willamette Park, on the Willamette River at river mile 15.8, has experienced areas of sediment deposition as well as erosion at its toe, resulting in hazardous conditions for operating and launching vessels. Exeltech previously prepared the Joint Permit Application (JPA) to be reviewed by the Department of State Lands (DSL), US Army Corps of Engineers (Corps), Oregon Department of Environmental Quality (DEQ) and other state, local and federal agencies. Due to sediment sampling results revealing low levels of contamination that prohibit the disposal of the material at the Ross Island Reclamation site as originally planned, an alternative disposal site in the Columbia River was identified and a Dredge Material Disposal Plan was prepared to address the effects of in-water disposal on species listed under the federal Endangered Species Act (ESA). However, during the public comment period on the updated proposal, Multnomah County indicated that disposal of the dredged material within their jurisdiction would not be allowed. Now, a new site must be identified and permitted under the Oregon Removal-Fill Law and ESA. Furthermore, a floodplain development permit must be obtained from the local County jurisdiction, which is expected to be Columbia County.

Discussions with and comments received from the Corps have indicated that the in-water disposal of the material within the flow lane of the Willamette River is a possible alternative and will allow the ESA consultation with NMFS to be completed using the programmatic BiOp (SLOPES IV Structures). Exeltech will identify a new disposal site within the Columbia River flow-lane, prepare the updated Dredge Disposal Plan, and prepare application materials necessary to obtain the Floodplain Development Permit from Columbia County.

The following tasks will be completed under this scope of work.

Task 1 –Dredge Material Disposal Plans

In order to identify the disposal location, area of material placement and depth of placement for the dredge materials, additional drawing sheets will need to be prepared. Exeltech will identify up to three alternative sites for pre-approval by the Corps using existing available bathymetry. The Dredge Material Disposal Site Plan and Sections will be prepared for the approved site. The additional sheets to be incorporated into the design plans for the project will include the following:

1. Dredge Material Disposal Site Plan for the selected site (1 plan sheet)
2. Dredge Material Disposal Site Sections for the selected site (1 sheet showing existing and proposed sections)

Task 2 – Description of Disposal Methods and Effects

Exeltech shall prepare a memorandum to the Corps outlining and describing changes to previously prepared disposal plans and analysis of effects to ESA listed species, habitat and water quality. The Corps will use this memorandum to complete documentation required for programmatic ESA consultation under the SLOPES IV BiOp. The following is a list of the information to be prepared and included in the memorandum.

1. Description of equipment to be used, Best Management Practices (BMPs) to be implemented and placement rate for the dredge material disposal.
2. Site specific effects (temporal and spatial) to water quality and habitat during and post-placement of dredged material.

Task 3 – Permit Agency Coordination

Exeltech will coordinate with the permit agencies prior to developing the plans and description to be provided in Tasks 1 and 2 above to identify and confirm agency expectations. After submittal of the plans and description, Exeltech will support the City in responding to agency questions and comments and provide one follow-up submittal of responses and revisions to the plans and description. Assumes one round of review from the agencies and one set of comments to the compilation of agency review comments.

Task 4 – Floodplain Development Permit

Exeltech will prepare application materials necessary to obtain a Floodplain Development Permit from Columbia County. Application materials will consist of the following items:

1. Floodplain Development Permit Application
2. No-rise certification prepared by a registered engineer.

Exeltech will obtain the services of a professional hydraulics engineer registered in the State of Oregon to prepare a No-Rise Certification to support the Floodplain Development Permit application. See Attachment 1, Harper, Hough, Peterson & Righellis (HHPR) Scope of Work and Cost Estimate

After submittal of the application, Exeltech will support the City in responding to questions and comments from the issuing agency and provide one follow-up submittal of responses and revisions to the plans and description.

Assumptions

1. Consultation under ESA Section 7 will be completed by the Corps.
2. Up to three dredge disposal sites will be identified for approval by the Corps. The approved site will be the subject of the Dredge Material Disposal Plan. Meetings with the Corps will not be required.

3. No additional topographic or bathymetric survey will be required.
4. No elutriate analysis will be required.
5. The longevity of the dredging and erosion repair could be affected by excavation/fill constraints, geotechnical conditions and in-stream processes beyond the scope of this project.
6. Due to the dependence on dated bathymetric data and seasonal variations in deposition/erosion rates, actual construction quantities should be anticipated to vary from the estimated values.
7. Permit fees are to be paid by the City.
8. The initial submittal of information to the Agencies will be completed within one month after notice to proceed and responses to agency questions or comments will be completed within two weeks from receipt.

Compensation

Exeltech and PPR mutually agree that the work is to be completed on a time and materials basis that is not to exceed **\$19,999.52**. Hours to be expended are limited to those provided in the task budget (Attachment 2), unless supplemented by PPR via an amendment.

April 3, 2014

Jon Adkins
Exceltech Consulting, Inc.
8729 Commerce Place Drive NE, Suite A
Lacey, Washington 98516

Re: Willamette Park Boat Ramp Rise Certification Scope of Services

Thank you for contacting me to assist you with the preparation of a no-rise certification to Columbia County, Washington for the proposed Willamette Park Boat Ramp Renovation Project.

The two key requirements for certification are the following:

1. 'Not increase the 100-year flood elevations or floodway elevations at published cross-sections in the Flood Insurance Study' (FIS).
2. 'Not increase the 100-year flood elevations or floodway elevations at unpublished cross-sections in the vicinity of the proposed work'.

Our understanding is that the existing boat ramp area will be dredged and the dredge spoils will be deposited along a section of the Columbia River in Columbia County. The "No Rise Study" will assist in determining the best location for the deposited materials.

Scope of Services

Task 1 – Review Base Information

Review all available existing condition data from FEMA, The U.S. Corp of Engineers, Columbia County and Exceltech. HHPR will review existing HECRAS model information on the FEMA website and make a request for the model through FEMA's local subcontractor.

Task 2 – Review Existing Condition Model

If a HECRAS model is available through FEMA the model will be loaded into the most recent version of the HECRAS modeling software to confirm accuracy with published information. If an existing model is not available it will be created from the bathymetric survey data provided to HHPR by others.

Task 3 – Modify Existing Condition HEC-RAS Model

In order to model the proposed project, HHPR will adjust the existing conditions HEC-RAS model to include the most recent bathymetric survey data and compare the results with the published FEMA floodplain maps and data.

Task 4 – Model Proposed Condition and Determine Key Results

The proposed conditions will be incorporated into the modified existing conditions model and key results determined, including flood elevations and various condition flow velocities. This will be accomplished for both modified existing conditions models.

Task 5 – Compare Key Results to Columbia County Requirements

The key results will be compared in all models and, if there is compliance with the requirements, a report will be prepared and along with a No Rise Certification will be prepared and stamped by the licensed engineer. HHPR will work with Exceltech to determine the best locations to deposit the dredge spoils.

Schedule

We will work diligently to complete the work per your reasonable timing needs. We will keep you informed on a regular basis as to timing, roadblocks to progress, and if necessary, the need for assistance by others to expedite issues beyond our control.

Fee and Terms

HHPR will perform the services for the fees shown below.

Task	Estimated Maximum Fee By Task
Task 1 – Review Base Information	\$500
Task 2 – Review Existing Condition Model	\$2,000
Task 3 – Modify Existing Condition HEC-RAS Model	\$2,500
Task 4 – Model Proposed Condition and Determine Key Results	\$3,000
Task 5 – Compare Key Results to County Requirements	\$2,000
Maximum Not-to-Exceed Fee	\$10,000

Assumptions

1. Exceltech will provide the most current bathymetric survey data to HHPR in digital format such as autocad or other approved software.
2. All costs for FEMA data shall be expensed and are not included in the proposed fees. We anticipate a maximum FEMA charge of \$200.
3. All permits and review fees will be paid by others.
- 4.

Attachment 2

Consultant Estimate

Exeltech Consulting, Inc.

4/4/14

City of Portland

Parks & Recreation Bureau

Willamette Park Launch Ramp Dredging Permit Support

LABOR COSTS:

Man-hour Resources	Task				Rate	Cost per Subtask				Total
	1	2	3	4		1	2	3	4	
Project Manager	0	0	0	0	hrs @ \$132.11	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Design Engineer	0	0	0	0	hrs @ \$83.79	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Environmental Manager	2	2	14	3	hrs @ \$146.64	\$293.28	\$293.28	\$2,052.99	\$439.93	\$3,079.48
Environmental Planner	8	6	28	18	hrs @ \$83.15	\$665.20	\$498.90	\$2,328.20	\$1,496.70	\$4,989.00
Sr. CADD Tech.	24	0	0	0	hrs @ \$80.46	\$1,931.04	\$0.00	\$0.00	\$0.00	\$1,931.04
Administration	0	0	0	0	hrs @ \$57.39	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Labor Subtotal:	34	8	42	21		\$2,889.52	\$792.18	\$4,381.19	\$1,936.63	\$9,999.52

DIRECT NON-SALARY COSTS:

Mileage	\$0.00
Sub-Consultant - HPR	\$10,000.00
Direct Non-Salary Costs Subtotal:	\$10,000.00

EXELTECH CONSULTING ESTIMATED COSTS =

\$19,999.52