

**NORTH BEACH WATER DISTRICT  
PACIFIC COUNTY, WASHINGTON**

**RESOLUTION 23-2016**

**A RESOLUTION OF THE NORTH BEACH WATER DISTRICT OF PACIFIC COUNTY, WASHINGTON, APPROVING THE REVISED SCOPE OF WORK FOR THE CONTRACT FOR PROFESSIONAL SERVICES WITH GIBBS AND OLSON, PROFESSIONAL ENGINEERS.**

**WHEREAS**, on August 17, 2015 the Board of Commissioners (Board) of North Beach Water District (District) adopted Resolution 17-2015 awarding a Contract for Professional Services (Contract), to design a new booster station (Project) to correct the fire flow deficiency in the southeastern section of the distribution system, to Gibbs and Olson P.E. (Engineer); and

**WHEREAS**, during the initial stages of the Project the Engineer determined that the most efficient correction of the fire flow deficiency in the southeastern section of the distribution system would be to install a water main under Loomis Lake to create a looped water main between the water main along Highway 103 and Birch Place via 201<sup>st</sup> Street and 205<sup>th</sup> Street (Revised Project); and

**WHEREAS**, the general manager has reviewed the District's Water System Plan and determined the Revised Project complements the District's long range plans;

**NOW, THEREFORE, THE NORTH BEACH WATER DISTRICT BOARD OF COMMISSIONERS, DOES HEREBY RESOLVE AS FOLLOWS:**

**Section 1** Amendment No. 1 to the Contract for Professional Services approved on August 17, 2015 by Resolution 17-2015, attached hereto and incorporated herein as Exhibit A, is hereby approved.

**Section 3** All other terms and conditions of the Contract for Professional Services approved on August 17, 2015 by Resolution 17-2015 shall remain unchanged and in full force and effect.

**Section 4** The General Manager is hereby authorized and directed to do any and all things and to execute and deliver any and all documents which may be required or advisable in order to consummate Amendment No. 1 to the Contract for Professional Services approved on August 17, 2015 by Resolution 17-2015.

## EXHIBIT A

### AMENDMENT NO. 1

This Amendment No. 1 modifies the Agreement for Engineering Services (Agreement) between Gibbs & Olson, Inc., Longview, WA (Engineer) and North Beach Water District (Client) executed September 2, 2015, for a Project known as the Birch Place Booster Station.

The following modifications are made to the Agreement:

The Engineer's Scope of Work, Budget and Schedule are modified to discontinue work on the Birch Place Booster Station design and to include additional engineering services to provide preliminary design, final plans, specifications and engineering estimates (PS&E) and bid phase and construction phase services for implementation of water mains to provide a loop between Pacific Way and Birch Lane. The water main loop will require a pipe crossing under Loomis Lake. The project will improve water system hydraulics (flow & pressure) to the southeast section of the distribution system.

#### SCOPE OF WORK

##### DESIGN PHASE ENGINEERING SERVICES

During the Preliminary Design Phase, the Engineer shall:

- a) Consult with the Client to verify the general scope extent, character and schedule for the project.
- b) Conduct site visit(s) after before and after topographic survey is conducted to identify specific areas for survey and to verify field conditions for preliminary layout of improvements.
- c) Update the previous technical memorandum for the South Sunset Sands Distribution Evaluation for use as a project report meeting the requirements of WAC 246-290-110. The report will identify all pertinent design criteria as outlined in the DOH Water System Design Manual. The report will present the final layout and design considerations. The final report will be submitted to DOH for approval. Up to three (3) hard copies of the final project report will be provided.
- d) Assist with completion of easements documents for the pipe route. Processing and recording of the easement documents shall be completed by the Client.
- e) Assist with preparation of SEPA documents for the lake crossing.

During the Design Phase, the Engineer shall prepare final contract documents to show the general scope, extent and character of the work to be furnished and performed by the Client and Contractor(s).

- a) Prepare for review and approval by Client, its legal counsel and other advisors contract agreement forms, general conditions and supplementary conditions, and bid forms, invitations to bid and instructions to bidders, and assist in the preparation of other related documents.
- b) Prepare construction drawings showing water main plan, profile and details. Construction drawings are anticipated to consist of plan and profile sheets and a detail sheet. Plans will be configured to bid the lake crossing work separate from the other water main work.
- c) Design Phase Deliverables include the following:
  1. Electronic copies of Draft (90% complete) reports and contract documents for review and comment by Client.

2. Three (3) copies of Final (100% complete) contract documents.
- d) Provide technical criteria, written descriptions and data to the Client for filing applications for permits with or obtaining approvals of such governmental authorities as have jurisdiction to approve the design and/or construction of the project, and assist Client in consultations with appropriate authorities. Final plans and specifications along with the project report will be submitted by Engineer to DOH for review and approval. Plans and specification will be submitted to Pacific County for a General Permit for Construction and Road Right-of-Way Permit.

**ADDITIONAL SERVICES OF ENGINEER DURING DESIGN**

The Engineer will perform a field topographic survey of the pipe route for preparation of the design drawings. The topographic survey of the lake crossing area will include the use of a boat and an echo sounder.

**BID AND CONSTRUCTION PHASE SERVICES**

The Engineer's scope of work for these phases of the project is not modified from the original Agreement. The scope of work described in the original Agreement will be applicable to the revised project's bid and construction phases.

**SCHEDULE MILESTONES**

The revised project timeline is as follows:  
 Preliminary Route Selection - August 2016  
 Survey - August 2016  
 Project Report - October 2016  
 Begin Easement Acquisition - October 2016  
 PS&E - December/January 2016  
 Apply for JARPA January 2017  
 Bid Advertise & Award Lake Crossing - March 2017  
 Construction Support - June through August 2017  
 Close Out - August 2017

**BUDGET**

The total budget for this Agreement is increased as shown below for completion of the above additional scope of work. All other terms and conditions in the original Agreement remain in full force and effect.

Original Agreement Amount .....	\$45,500.00
<u>Amendment No. 1 .....</u>	<u>\$ 6,725.00</u>
The new Total Agreement Amount including Amendment No. 1 .....	\$52,225.00

IN WITNESS WHEREOF this Amendment No. 1 is made and executed this \_\_\_\_\_ day of June, 2016.

For **NORTH BEACH WATER DISTRICT**

For **GIBBS & OLSON, INC.**

By: \_\_\_\_\_  
 William Neal, General Manager

By:   
 Richard A. Gushman, President



ADOPTED BY THE NORTH BEACH WATER DISTRICT BOARD OF  
COMMISSIONERS, PACIFIC COUNTY, WASHINGTON THIS 20<sup>TH</sup> DAY OF  
JUNE, 2016

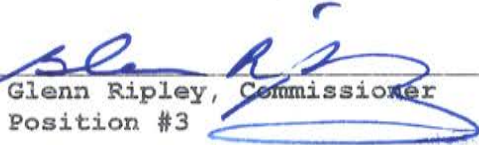
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Brian Sheldon, Commissioner  
Position #1



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Gwen Brake, Commissioner  
Position #2



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Glenn Ripley, Commissioner  
Position #3