

**HIGHLINE WATER DISTRICT
King County, Washington**

RESOLUTION 11-5-18B

RESOLUTION AWARDING CONSTRUCTION CONTRACT #11-70-14 TO MCCLURE AND SONS, INC. FOR PROJECT 07-2 MCMICKEN HEIGHTS WELL AND TREATMENT PLANT

Whereas, by passage of Resolution 09-1-21D, the Board of Commissioners adopted the 2008 Comprehensive Water System Plan which included the McMicken Heights Well and Treatment Plant Project.

Whereas, the well and treatment plant facility will meet the requirements of the Safe Drinking Water Act and Washington State DOH regulations governing the delivery of potable water supply to the public. This project is part of the District's overall water resource management program and a critical element of regional supply strategies designed to reduce dependency on Seattle's regional water system.

Whereas, by passage of Resolution 08-2-20B, the Board of Commissioners awarded the design contract to RH2 Engineering, Inc. for the McMicken Heights Well and Treatment Plant.

Whereas, this project will equip the McMicken Heights well with a pump and motor and construct a treatment facility nearby for the removal of iron and manganese from the water. The proposed treatment facility will include a pressurized filter vessel containing greensand and anthracite media; a 0.8 percent sodium hypochlorite on-site generation system and feed system; caustic soda and fluorosilicic acid chemical feed systems; a backwash recycle system utilizing a 75,000 gallon below-grade concrete reservoir; electrical panels and controls for filter and process automation; and backup power supply. The approximately 1,530 square foot treatment building will be constructed of CMU block with wood trusses and a metal roof. The facility will contain four rooms: 1) mechanical/laboratory/electrical; 2) pH adjustment; 3) fluoridation; and 4) chlorination. Site work will generally include raw and treated water utilities; power, signal, sewer and storm utilities; additional fencing; gravel driveway; site grading; security improvements; and landscaping. Power supply and automatic control improvements will also be included in this project.

Whereas, the advertisement for bids was published in the Seattle Daily Journal of Commerce on 4/13/2011 and 4/20/2011. The bid opening was held on 5/11/2011 at 2:00 p.m. The District received eight (8) bids. McClure and Sons, Inc. submitted the low bid.

Whereas, the District's consultant (RH2 Engineering, Inc.) reviewed the bids and checked references and recommend awarding the construction contract to the low responsible bidder, McClure and Sons, Inc. The General Manager and District Engineer concur.

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NOW, THEREFORE, BE IT RESOLVED:

The General Manager or Designee, is authorized to enter into Contract #11-70-14 with McClure and Sons, Inc. for a not-to-exceed amount of **\$2,571,932.00** plus sales tax for Project 07-2 McMicken Heights Well and Treatment Plant.

ADOPTED BY THE BOARD OF COMMISSIONERS of Highline Water District, King County, Washington, at a Regular Open Public Meeting held this **18th** day of **May 2011**.

BOARD OF COMMISSIONERS

 _____ Gerald R. Guite, President	 _____ Vince Koester, Secretary
 _____ Daniel Johnson, Commissioner	 _____ George Landon, Commissioner
 _____ Kathleen Quong-Vermeire, Commissioner	