

AGENDA BILL
Beaverton City Council
Beaverton, Oregon

SUBJECT: Contract Award - GSI Water Solutions, Inc., to Act as the Hydrogeologist of Record for Fiscal Year 2018-19

FOR AGENDA OF: 2-27-18 **BILL NO:** 18054

Mayor's Approval: *Denny Bate*

DEPARTMENT OF ORIGIN: PW *K. Dahl*

DATE SUBMITTED:

2-20-18

CLEARANCES:

City Attorney *GW*

CAO *Jerry Allen*

Finance *W. P. Chum*

Engineering *Paul Smith*

PROCEEDING: CONSENT AGENDA
(CONTRACT REVIEW BOARD)

EXHIBITS:

BUDGET IMPACT

| EXPENDITURE | AMOUNT | APPROPRIATION |
|--------------------|----------------------|---------------|
| REQUIRED \$45,000* | BUDGETED \$575,503** | REQUIRED \$0 |

* Estimated total expenditure through June 30, 2018

** Account Numbers 505-75-3621-683 – Water Construction Fund – ASR Number 5 Project – Design and Engineering Account. \$547,110 is the remaining amount in the FY 2017-18 Adopted Budget for this project.
Account Numbers 505-75-3620-683 – Water Construction Fund - Extra Capacity Supply – Design and Engineering Account. \$28,393 is the remaining amount in the FY 2017-18 Adopted Budget.

RECOMMENDED ACTION:

City Council, acting as the Contract Review Board, awards contracts to GSI Water Solutions, Inc. (GSI), to act as the Hydrogeologist of Record for the City during Fiscal Year 2018-19, and authorizes City staff to extend the contract agreement for up to four additional renewal terms of one year each based on Council's approval of future budgets for FY 2019-2020 through 2023-24.

HISTORICAL PERSPECTIVE:

Aquifer Storage and Recovery (ASR) is defined as the storage of drinking water in a suitable underground aquifer for later use, typically during the summer when water demands are higher or during water emergencies. The City currently operates two ASR wells (ASR2 and ASR4), that are part of the Sorrento Wellfield.

ASR1, also part of the Sorrento Wellfield, reached the end of its useful life and has not been functionally productive since 2012. ASR1 was converted to a monitoring well in 2016, and the City drilled a new well, ASR5, at the Sorrento Wellfield as a replacement for ASR1. ASR5, which is expected to produce two million gallons per day, is entering a final design and construction phase, and is expected to be operational in 2020.

The City has two other wells, ASR3 and ASR6 that are drilled, capped, and sealed. ASR3 is moving into a design and construction phase, and is expected to pump native groundwater for non-potable/irrigation in 2019-2020. ASR6 will also take two years to finish design and construction, but will not start until sufficient demand occurs.

Since 1998, GSI personnel have provided ASR operational support to the City (first as CH2M Hill and later as GSI) including well monitoring, water quality sampling, permitting, reporting, and potential expansion of the City's ASR program.

INFORMATION FOR CONSIDERATION:

The RFP was advertised on January 24, 2018, in the *Portland Daily Journal of Commerce*. Proposals were due by 10:00 a.m. on February 14, 2018. The City received proposals from GSI Water Solutions, Inc., of Portland, Oregon, and GeoDesign Inc., of Vancouver, Washington.

Proposals were reviewed and rated by three personnel within the Public Works Department based on their project approach, project understanding, qualifications, and minority-owned, women-owned, emerging small business (M/W/ESB) status. GSI scored a total of 97 out of a possible 100 points, and GeoDesign scored 67. Staff recommends award to GSI.

Staff estimates total annual expenditures to be in the range of \$200,000 to \$400,000 (under multiple separate contracts).