

KING COUNTY WATER DISTRICT NO. 90

KING COUNTY, WASHINGTON

RESOLUTION NO. 1157

A RESOLUTION of the Board of Commissioners of King County Water District No. 90, King County, Washington, making a finding that an ATEC Water Systems Iron/Manganese Treatment System for Well No. 4 (ATEC System) is a single sole-source and authorizing purchase as necessary to the District operations.

WHEREAS, the District needs to procure an iron and manganese treatment system for Well No. 4 (“treatment system”) to meet its operational needs, which system has been designed with the assistance of the District Engineer; and

WHEREAS, the District currently operates ATEC iron/manganese treatment systems at District Wells 1, 2, and 3, and District staff are experienced with ATEC’s equipment, controls, operating procedures, maintenance and troubleshooting practices; and

WHEREAS, the District has determined that the ATEC System will serve as a critical component of the District’s infrastructure at Well No. 4, as further set forth in the Memorandum dated December 30, 2025, prepared by David Evans and Associates, Inc.; and

WHEREAS, District Management has investigated the availability of treatment systems for this specialized use and determined that the appropriate system is exclusively available from ATEC Water Systems as the sole source vendor in Washington State; and

WHEREAS, It is in the District’s best interest to approve the sole source purchase to meet the District’s needs; and

WHEREAS, District Management has determined the price for the ATEC System is fair and reasonable, not in excess of the cost of material or work, and within the cost of all similar or alternative devices or technologies; and

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WHEREAS, the Board has considered and accepted the recommendations of management and the District engineer regarding the sole source availability of the ATEC System; and the reasonableness and fairness of the purchase price proposed; and

WHEREAS, based upon the foregoing, the Board finds that the purchase of the ATEC System is clearly and legitimately limited to a single source of supply and involving special facilities in an instance in which the purchase price is best established by direct negotiation.

NOW, THEREFORE, BE IT RESOLVED by the Board of Commissioners of King County Water District No. 90, as follows:

SECTION 1: That the competitive bidding requirements of R.C.W. 57.08.050 are hereby waived upon the findings made hereinabove as permitted by RCW 39.04.280 .

SECTION 2: That the ATEC System is hereby selected and confirmed as compatible with existing equipment and products and meets the required certifications.

SECTION 3: That purchase is necessary to meet the District's reasonable needs and is authorized as approved under the District's current and future budget process.

SECTION 4: The District manager is authorized to procure the pump trailer system for a cost not to exceed \$330,000.00.

ADOPTED by the Board of Commissioners of King County Water District No. 90, King County, Washington, at a regular, open public meeting thereof on the 6th day of January, 2026.

U.B. Materi 1/6/2026
Al Materi, President

Pete Eberle 1-6-2026
Pete Eberle, Vice-President

Sam Amira 1-6-2026
Sam Amira, Secretary

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King County Water Dist. 90 - Well #4 - ATEC Manganese Filtration System

King County Water District #90

15606 Southeast 128th Street
Renton, Washington 98059
United States

Nhan Vo

ndv@deainc.com
+13609183123

John Simon

jsimon@goblesampson.com
+14257364584

Reference: 20250428-095409322

Quote created: April 28, 2025

Quote expires: January 30, 2026

Quote created by: Steve Green

Chief Commercial Officer

sgreen@atecwater.com

+15033189290

Comments from Steve Green

Thank you for considering ATEC for your water treatment project. Please contact John Simon at Goble Sampson with any questions.

Scope notes:

- Intrafilter piping and appurtenances provided by ATEC
- Site and backwash recycle system piping and appurtenances by others
- Installation and anchoring by others

Products & Services

Item & Description	Quantity	Unit Price	Total
<p>Model 07-60-42 iron & Manganese Filter System</p> <p>Fully skidded filter system consisting of 7 filter vessels of 42-inch diameter with 60-inch sidewalls including header piping, valves, and media. Control system will consist of solenoid tree with control wires landed in a Nema 4x box. Control logic diagram will be provided along with phone support to the project system integrator for their integration into the site SCADA system. Pending pilot results, the system size may be reduced to either 5 or 6 filter vessels. Final system size will be invoiced based on a pricing of \$24,300 per vessel.</p>	1	\$170,100.00	\$170,100.00 +\$14,968.80 State & Local Sales Tax
<p>Pilot Testing Service</p> <p>Pilot testing to establish full scale system sizing and enable process guarantee. Testing will validate the media loading rate, chemical dosing rate and other key design and performance criterium. ATEC will subcontract to Holt Services to provide needed flowrate from the existing well casing during the pilot test.</p>	1	\$10,000.00	\$10,000.00
<p>Temporary Pumping Service for Pilot Test</p> <p>ATEC will subcontract to Holt Services Inc. to provide temporary flow from the existing well casing to the pilot system. Scope includes pump & portable generator set-up, operation & de-mobilization. Minimum fee will be \$15,000, maximum of \$25,000; to be invoiced based on actual costs & associated overhead.</p>	1	\$25,000.00	\$25,000.00
<p>Expedited Production Service Fee</p> <p>Service fee for reducing production time from 16 weeks to 12 weeks. ATEC will ship the order no more than 12 weeks after the date an approved submittal is received.</p>	1	\$7,825.00	\$7,825.00

Item & Description	Quantity	Unit Price	Total
Backwash Tank - Sloped Bottom HDXLPE - 15,500 gallon, 13'-9"D x 16'-5" tall Crosslinked High Density Polyethylene (HDXLPE) Vertical Tank with sloped bottom for ease of sludge removal. Dome top, single wall, natural color, with 24" manway and Sloped Crosslinked Polyethylene Tank Pad. Fittings are PVC with EPDM gaskets and 316 SS bolts/hardware with flange adapters included for ease of connections, and EPDM expansion joint on sludge connection to meet warranty requirements. Manufacturer provided 5-year warranty from ship date.	1	\$67,410.00	\$67,410.00 +\$5,932.08 State & Local Sales Tax
Backwash Recycle Pump 2hp vertical, multistage inline centrifugal pump. All wetted parts are stainless steel, pump head and base are cast iron. Motor is 3ph/60Hz/230/460V 3500 RPM TEFC.	1	\$6,748.00	\$6,748.00 +\$593.82 State & Local Sales Tax
Floating Suction Strainer (2-inch) Inlet strainer for backwash recycle system. Draws from just below the surface, reducing cavitation risk and avoiding debris that can reduce pump life or performance. Includes hose, fitting & clamps.	1	\$7,598.00	\$7,598.00 +\$668.62 State & Local Sales Tax
Shipping & Handling	1	\$10,000.00	\$10,000.00 +\$880.00 State & Local Sales Tax
One-time subtotal			\$304,681.00
Tax (8.8%)			\$23,043.32
Total			\$327,724.32

Purchase terms

- Standard lead times are 2 weeks from Purchase Order to initial submittal completion and then 16 weeks from final submittal approval to shipping
- Payment Terms are net 30 with 50% due upon signing of the quotation, 45% due upon shipment, and 5% due upon earlier to occur of (a) completion of successful startup or (b) 45 days from shipment unless otherwise agreed to in writing
- FOB destination

Signature

Sam V. Amira
Signature **COMMISSIONER**

1-6-2016
Date

SAM V. AMIRA
Printed name

Countersignature

Countersignature

Date

Printed name

Questions? Contact me



Steve Green
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