



City of Boynton Beach Agenda Item Request Form

Meeting Date: 08/25/2026

Proposed Resolution No. R26-137- Approve a Sole-Source Agreement with the City and Trihedral, Inc. for SCADA Technical Support and Software Updates, for an Initial Three-Year Term Totaling \$53,214.00, with Two One-Year Renewal Options at the Same Rates, Subject to Commission Approval of Any Rate Increases at Renewal.

Requested Action: Staff recommends approval of Resolution No. R26-137.

Explanation of Request:

Approval of this contract will allow the City to continue receiving vendor support, maintenance, software updates, and technical services for the Trihedral VT SCADA software used by Utilities. The supervisory controls and data acquisition (SCADA) system provides operators with real-time monitoring and control of critical water treatment and wastewater infrastructure, helping ensure safe, reliable, and compliant utility operations. The City already owns the software, and the vendor is supplying support.

Trihedral Engineering Limited is the sole manufacturer of VTScada software, as confirmed in its letter to the City. Because VTScada is proprietary software owned and manufactured exclusively by Trihedral, technical support, software upgrades, and patches for the City's existing licensed installations can only be obtained from Trihedral or its authorized affiliate. This qualifies as a Sole Source Purchase under Policy Section IX.5, which permits an award without competition where there is only one source available, including support from the original manufacturer of a proprietary item.

The Fee is fixed for the entire initial term of the Agreement, which commences on the Effective Date and remains in effect through November 30, 2028, and the City reserves the right to renew the Agreement for two (2) additional one-year terms on the same terms and conditions, subject to the Vendor's satisfactory performance and the appropriation of funds, and the total potential value of the Agreement, including the Initial Term and both Extension Terms, is Eighty-Eight Thousand Six Hundred Ninety Dollars (\$88,690.00).

How will this affect city programs or services?

Approval of the contract will maintain uninterrupted SCADA support, improve system reliability and cybersecurity through software updates, and ensure timely technical assistance when issues arise. This will help minimize downtime, support regulatory compliance, and allow Utilities staff to continue monitoring and operating critical infrastructure efficiently. Denial or delay of the contract could increase the risk of unsupported software, longer system outages, and reduced operational reliability as well as cause regulatory noncompliance concerns.

Budgeted Item: Yes

Account Line Item and Description: 401-2821-536-46-91 Software Maintenance

Fiscal Impact: \$17,738 is budgeted annually

Attachments:

[R26-137 Agenda_Item_4848-2026_-_Resolution_R26-XXX_Sole_Source_Agreement_-_Trihedral__Inc..docx](#)

[Exhibit A Agreement 26-032SS.pdf](#)