

**INTENT TO AWARD SOLE SOURCE CONTRACT**

<b>Title</b>	Aquaponics and Hydroponic Design, Supervisory and Instructional Services
<b>Notice Date</b>	January 30, 2019
<b>Response Due Date</b>	February 9, 2019
<b>Reference Number</b>	R0013095
<b>Contract Description</b>	<ul style="list-style-type: none"> <li>• The contractor has a familiarity and understanding of the University's aquaponics and hydroponics systems which use patented flowvex aeration technology developed by UDC professor emeritus Tom Kakovitch. The system requires a specialized understanding of the dynamic flows created by the Flowvex device.</li> <li>• Mr. William McGrath of New Enders Corp generated the original design and 1<sup>st</sup> upgrade of Van Ness Hydro, Backus Hydro, PRHarris Hydro and the Firebird Farm and Maya Angelou Hydro as well as the 1<sup>st</sup> upgrade of two aquaponics systems at Firebird Farm, East Capitol Urban Farm, Bertie Backus and PR Harris Urban Farms. Mr. McGrath pioneered the integration and installation of the Flo-Vex® aeration system in both Hydroponic and aquaponics systems.</li> <li>• New Enders has over 35 years working in training and oversight of water engineering and waste water technology.</li> <li>• The University Systems are high intensity research systems. Altered design or configuration could significantly damage research experiments.</li> <li>• The training requires an understanding of the design and training requires an understanding of the Flowvex patented device. As mentioned above New Ender's Mr. William McGrath has specialized knowledge of the design and operations of the system. He has designed and worked on all the systems in cooperation</li> </ul>

	with Flowvex Industries and Burdette industries. No other contactor has this knowledge and experience in particular with the Flowvex patented technology.
<b>Vendor Name</b>	New Enders Corporation
<b>Point of Contact</b>	Anthony Berry, Contract Specialist 202-274-6914 <u><a href="mailto:Anthony.berry@udc.edu">Anthony.berry@udc.edu</a></u>

**DETERMINATION AND FINDINGS  
FOR A  
SOLE SOURCE PROCUREMENT**

**Agency:** University of the District of Columbia  
**Requisition Number:**R0013095  
**Caption:** Aquaponics and Hydroponic Design, Supervisory and Instructional Services  
**Contractor:** New Enders Corporation

**FINDINGS**

**1. Authorization:**

D.C. Official Code §2-303.05(a)(1) and 8 DCMR Section 3019

**2. Minimum Need:**

The University of the District of Columbia has a need for a Contractor to provide the aforementioned services.

**3. Estimated Reasonable Cost:**

The estimated reasonable cost is \$39,617.71.

**4. Facts Which Justify Sole Source Procurement:**

- The contractor has a familiarity and understanding of the University's aquaponics and hydroponics systems which use patented flowvex aeration technology developed by UDC professor emeritus Tom Kakovitch. The system requires a specialized understanding of the dynamic flows created by the Flowvex device.
- Mr. William McGrath of New Enders Corp generated the original design and 1<sup>st</sup> upgrade of Van Ness Hydro, Backus Hydro, PRHarris Hydro and the Firebird Farm and Maya Angelou Hydro as well as the 1<sup>st</sup> upgrade of two aquaponics systems at Firebird Farm, East Capitol Urban Farm, Bertie Backus and PR Harris Urban Farms. Mr. McGrath pioneered the integration and installation of the Flo-Vex® aeration system in both Hydroponic and aquaponics systems.
- New Enders has over 35 years working in training and oversight of water engineering and waste water technology.
- The University Systems are high intensity research systems. Altered design or configuration could significantly damage research experiments.
- The training requires an understanding of the design and training requires an understanding of the Flowvex patented device. As mentioned above New Ender's Mr. William McGrath has specialized knowledge of the design and operations of the system. He has designed and worked on all the systems in cooperation with Flowvex Industries

and Burdette industries. No other contactor has this knowledge and experience in particular with the Flowvex patented technology.

5. **Certification by the Contract Specialist:**


I hereby certify that the above findings are correct and complete.

  
\_\_\_\_\_  
Anthony Berry  
Contract Specialist (CS)

  
\_\_\_\_\_  
Date

**DETERMINATION**

Based on the above findings and in accordance with D.C. Official Code §2-303.05(a)(1) and 8 DCMR Section 3019, I hereby determine that the subject procurement action may be procured using the sole source method of procurement.

  
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Eddie Whitaker  
Contracting Officer (CO)

  
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Date