

**SOLE SOURCE PURCHASE JUSTIFICATION FORM**

**SUBMIT THIS FORM TO THE PROCUREMENT AND CONTRACT SERVICES DIVISION FOR APPROVAL PRIOR TO PLACING AN ORDER. DOCUMENTATION FROM THE SUPPLIER/CONTRACTOR/MANUFACTURER IDENTIFYING SPECIFICS AS TO WHY THEY SHOULD BE CONSIDERED A "SOLE SOURCE" IS REQUIRED TO BE SUBMITTED WITH THIS FORM.**

Date: 7/30/2019      Department: Water Utilities      Requested By: Michael Riley

Vendor Contacted & Address: Haynes Equipment  
15725 Pflumm Rd  
Olathe, KS 66062  
 Phone Number: 913-782-4962

Give a brief description of the item or service requested, why you feel it is unique and why no other source will meet the need (attach separate sheet/memo if needed): Vapex odor control is a technology that uses hydroxyl radicals to oxidize and disinfect contaminants, bacteria and viruses in the open space of the wastewater wet well. There are no competing products that provide hydroxyl radicals to eliminate odors emanating from wastewater. The Utility installed a smaller unit last year at a wastewater pump station and the results have been impressive. Therefore, the Utility would like to move forward with replacing existing odor control units with this technology as they fail or become eligible for replacement.

Estimated Annual Cost: \$118,000      Was the request budgeted?  Yes       No  
 Term of this sole source is: 7/30/2019 through 7/29/2022

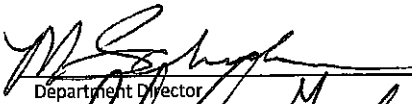
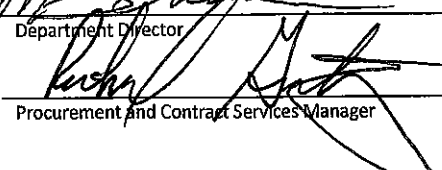
Sole source term is valid for one year unless a contract with multiple renewals is established based on the sole source request. Any exceptions must be approved as designated below. Will a yearly contract be established based on this sole source?  Yes       No

Other Contacts	Their Responses:
Name: _____	_____
Address: _____	_____
Phone #: _____	_____
Name: _____	_____
Address: _____	_____
Phone #: _____	_____

Was the manufacturer contacted for other distributors?  Yes       No

Please explain:  
 Haynes Equipment is the sole source distributor for this product in the state of Missouri.

I concur with the above explanations and approve this request:

	<u>7/31/19</u>	_____	_____
Department Director	Date	City Manager	Date
	<u>8/5/19</u>	_____	_____
Procurement and Contract Services Manager	Date	Park Administrator	Date
_____	_____	_____	_____
City Clerk as approved by Council	Date		

**APPROVALS REQUIRED:**

<b>APPROVALS REQUIRED FOR ALL CITY DEPARTMENTS (EXCLUDING PARKS &amp; RECREATION):</b>	
\$ .01 - \$ 9,999.99	Department Director, Procurement and Contract Services Manager Approval
\$ 10,000 - \$ 49,999.99	Department Director, Procurement and Contract Services Manager Approval, City Manager Approval
\$ 50,000 & Above	Department Director, Procurement and Contract Services Manager Approval, City Manager & City Council Approval
<b>APPROVALS REQUIRED FOR PARKS &amp; RECREATION ONLY:</b>	
\$ .01 - \$ 9,999.99	Parks Administrator, Procurement and Contract Services Manager Approval
\$ 10,000 - \$ 49,999.99	Parks Administrator, Procurement and Contract Services Manager Approval
\$ 50,000 & Above	Parks Administrator, Procurement and Contract Services Manager Approval & Park Board Approval



August 15, 2018

To whom it may concern,

This letter is to confirm that Vapex Environmental Technologies is the sole source for Vapex Radical Odor Control products including Vapex patented nozzle attachments. These products are protected under US Patent numbers 5,337,962 and 6,076,748. Additionally, Haynes Equipment Co., Inc is the exclusive sales representative for Vapex Radical Odor Control products in Kansas and Missouri.

Furthermore, Vapex radical odor control technology has been independently studied by the University of Central Florida to confirm that it generates hydroxyl radicals, the second most powerful oxidant, and the oxidant most desired to quickly, efficiently and effectively oxidize and disinfect contaminants, bacteria and viruses in water disinfection. This study was peer reviewed and published in the *Ozone: Science & Engineering Journal* and presented at the Water Environment Federation (WEF) Odor and Air Pollutants Conference 2012.

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~~Vapex is unaware of competing products that utilize a three-fluid nozzle to create hydroxyl radicals to eliminate odorous compounds, reduce surface collection of fats, oils, and grease and reduce the rate of corrosion of the infrastructure. Additionally, Vapex is unaware of any competing technology that has an independent study to confirm the generation of hydroxyl radicals. Finally, Vapex technology is the only technology that has over 300 installations across the U.S. to specifically treat odors emanating from wastewater.~~

To maintain warranty eligibility, only Vapex or a Vapex authorized service representative shall perform repairs and major service on Vapex products. Please contact me if you require additional information.

Sincerely,

A handwritten signature in black ink, appearing to read "Robert Jeyaseelan", with a long, sweeping underline.

Robert Jeyaseelan  
President

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2971-A Oxbow Circle, Cocoa, FL 32926

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Website [www.vapex.com](http://www.vapex.com)