



## Legislation Details (With Text)

<b>File #:</b>	ID#21-8873	<b>Version:</b>	1	<b>Name:</b>	Cartridge Filters for RO Plants
<b>Type:</b>	Action Item	<b>Status:</b>	Passed		
<b>File created:</b>	2/11/2021	<b>In control:</b>	Public Utilities		
<b>On agenda:</b>	3/4/2021	<b>Final action:</b>	3/4/2021		
<b>Title:</b>	Authorize the award of Invitation to Bid 12-21, Reverse Osmosis (RO) Plant Cartridge Filters, to Harrington Industrial Plastics LLC, of Tampa FL and Harn R/O Systems, Inc, of Venice FL for a cumulative annual not-to-exceed amount of \$200,000.00 with the option for two one-year renewals at the City's discretion and authorize the appropriate officials to execute same. (consent)				

### Sponsors:

### Indexes:

### Code sections:

**Attachments:** 1. ID#21-8873 ITB\_12-21\_NOTICE\_OF\_INTENT\_TO\_AWARD (1).pdf, 2. ID#21-8873 ITB 12-21 Bid Tabulation (1).pdf, 3. ID#21-8873 ITB 12-21 Reverse Osmosis Plant Cartridge Filters.pdf

Date	Ver.	Action By	Action	Result
3/4/2021	1	City Council		
3/1/2021	1	Council Work Session		

### SUBJECT/RECOMMENDATION:

Authorize the award of Invitation to Bid 12-21, Reverse Osmosis (RO) Plant Cartridge Filters, to Harrington Industrial Plastics LLC, of Tampa FL and Harn R/O Systems, Inc, of Venice FL for a cumulative annual not-to-exceed amount of \$200,000.00 with the option for two one-year renewals at the City's discretion and authorize the appropriate officials to execute same. (consent)

### SUMMARY:

Invitation to Bid (ITB) #12-21 Reverse Osmosis Plant Cartridge Filters was issued on December 22, 2020. Four bids were received and were considered responsive to the requirements set forth in the solicitation. Harrington Industrial Plastics, LLC and Harn R/O Systems, Inc were selected as the lowest, most responsible bidders for Reverse Osmosis Plant Cartridge Filters. Award recommendation is as follows:

Harrington Industrial Plastics, LLC - RO1 Primary Filter and RO2 Primary Filter  
Harn R/O Systems, Inc -RO1 Alternate Filter and RO2 Alternate Filter

To ensure a continuity of supply, the Public Utilities Department requests the flexibility to use either vendor as a secondary provider and will allocate a cumulative annual not-to-exceed amount of \$200,000 between these contractors to provide cartridge filters as needed.

Public Utilities Department operates two reverse osmosis water treatment plants that are equipped with cartridge filter pretreatment. The cartridge filters remove particulate matter such as sand, grit, etc. from the source water to protect the Reverse Osmosis Membranes. Cartridge filter usage rates are determined by the quality of the water source, pre-treatment system efficiency and RO cleaning frequency. Historical cartridge filter life ranges between 3 to 120 days depending on these factors. The contract quantities have taken these life ranges into account.

The initial contract period will be March 17, 2021 through March 16, 2022, with the option for two one-year renewal terms.

**APPROPRIATION CODE AND AMOUNT:**

Budgeted funds for FY21 are available in Public Utilities' cost centers, cost code 550400, operating supplies. Funding for future fiscal years (FY22 through FY24) will be requested within contract calendar and spending limits.