

Supplier Scouting Opportunity Synopsis

Item to be scouted: Reverse Osmosis Drinking Water Box Systems, Desalination systems, Ultrafiltration systems

Days: 30

Item description: With these systems you can take water from almost anywhere (Example: from moats, narrow waters, Rivers, Lakes etc.) and transformed it to clean and safe drinking water, which exceeds far the EPA and WHO Drinking Water standards. Advantages: Separate chlorination and remineralization machine for all water supplies, flexible machine switching between RO and UF system depending on local need, 4-time pre filtration (100, 25, and 5-micronfilter and activated carbon), RO or UF or NANO Membranes, possible of switch between technologies in same machine possible, robust in design and use, e.g. dry run not a problem, dismantlable larger machines to be carried by only two man, cleaning shower and kitchen water as potable water for environmental foot print and more.

NAICS code: 221300

Technical Information

Supplier Information

Type of supplier being sought: strategic partner for the US market

Reason for scouting submission: New product startup

Summary of technical specifications and performance requirements

Describe the manufacturing processes (elaborate to provide as much detail as possible): Mechanical assembly.

Provide dimensions / size / tolerances / performance specifications for the

item: You will see all sizes, as well performance information, specifications and more under

<https://gcc02.safelinks.protection.outlook.com/?url=https%3A%2F%2Fagrevoswater.com%2F&data=05%7C01%7Cscouting%40nist.gov%7C30a9cacecabd48f6920808db637f2664%7C2ab5d82fd8fa4797a93e054655c61dec%7C1%7C0%7C638213169986042813%7CUnknown%7CTWFpbGZsb3d8eyJWljojMC4wLjA%7CwMDAiLCJQIjoiV2luMzliLCJBTiI6IjEhaWwiLCJXVCI6Mn0%3D%7C3000%7C%7C%7C&sdata=RPVF7coN%2FRRHsQI8daXQNuc4q25G2lwaUbz727sziDU%3D&reserved=0>, but is all in metric.

List required materials needed to make the product, including materials of product components:

All Made in stainless steel, including components.

Are there applicable certification requirements?: Yes, but not under US Rules, only under EU Rules, because no one of these drinking water systems was sold in the USA.

Are there applicable regulations?: Yes, but not under US Rules, only under EU Rules, because and again no one of these systems was sold in the USA.

Are there any other standards, requirements, etc.?: Yes, but not under US Rules, only under EU Rules, because and again no one of these systems was sold in the USA.

Additional Comments: These systems are currently Made in Germany and Denmark. Company is the strategic partner for the USA and looking to hit the US Market. There is a little competition in the US, but with a smaller product range and different technique. Company offers 18 systems, which are 9 (RO) Reverse Osmosis Box systems, 3 different Desalination systems, and 6 different Ultrafiltration systems. Company's goal is, to manufacture these systems in the USA as a License Partner Although company has tried several times, they have not been able to get access to the US Market until now. In Europe, NATO Affiliates become continuously supplied. The Drinking water quality helps soldiers to reduce the risk of diarrhea, arsenic, fluoride, dehydration, recontamination etc..

Business Information

Volume and pricing

Estimated potential business volume: 70 systems per month

Estimated target price / unit cost information (if unavailable explain):

The Target Price is currently dependent on the delivery condition under Incoterms requirements. Of course, if these systems are manufactured in the USA, the target price is as well depending to only two delivery conditions, which is EXW, or free delivery to the consignee (for domestic, only in the USA).

Delivery requirements

When is it needed by?: as soon as possible

Describe packaging requirements: packed on pallets or in crates

Where will this item be shipped?: Nationwide.

Additional comments

Is there other information you would like to include?: Additional information can be furnished by request.