



Marysville Fire District

1094 Cedar Ave
Marysville, WA 98270
www.marysvillefiredistrict.org

360.363.8500
Fax 360.659.1382

The Marysville Fire District is soliciting bids for the purchase of one or more Ultrasonic Parts Washers, which will be used to clean various components of Self Contained Breathing Apparatus (Equipment). All Bids must be received no later than 3:00 PM, December 05, 2018, with bid opening at 3:15 PM the same day. Bid instructions and Specifications are available on-line at www.marysvillefiredistrict.org, or call 360.363.8500 for more information.

INSTRUCTIONS TO BIDDERS

Any questions in regards to this project may be directed to Thomas Maloney, Deputy Chief, at (360) 363-8506, or (360) 363-8500 Headquarters.

All bids shall be clearly marked on the outside of the envelope with the words, "Ultrasonic Parts Washer Bid", once across the front and once across the back. All Bids must be received by the District Secretary, at the Administration Building,

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no later than 3:00 PM, December 05, 2018. The bid opening shall take place at 3:15 PM, the same day. The successful bidder will be notified within 30 days of the bid opening.

The District reserves the right to reject any or all bids, and reserves the right to waive any irregularities in the bids or bidding procedure.

The successful bidder must be a factory authorized distributor to sell the equipment specified and proposed.

Contract/purchase documents shall be included with all bids and shall conspicuously include;

- reference to this document as part of the contract, and
- any and all exclusions or exceptions to the specifications, and
- total price of the contract with and without sales tax, and
- total price for each option, and
- shipping costs if applicable, and
- bidders tax identification number, and
- price of any alternate or optional proposals.

Documentation shall be submitted, with the bid, describing in detail the qualifications of the bidder to sell the Equipment.

This bid shall be subject to RCW 39.34, Interlocal Cooperative Agreement, wherein other governmental agencies may purchase off this bid request at the terms and prices indicated herein.

The purchaser reserves the right to reject a bid based on unacceptable provisions of a bidder's contract. No Exceptions.

It shall be the responsibility of the bidder to assure that their proposal arrives at the proper location by the time indicated. Late proposals, electronic, or telephone bids will not be considered.

SPECIFICATIONS FOR ULTRASONIC PARTS WASHER BID

General

It is the intention of the Marysville Fire District to purchase the Equipment within the 2019 calendar year. This bid award may be used to purchase additional Equipment by the Marysville Fire District or other agencies, for up to 3 years post award.

All components shall be new and or current manufacturer design. Used, surplus, and discontinued equipment are unacceptable.

Items are to be bid as specified. "Equivalent" substitutions may be submitted, but must be identified as an "EXCEPTION".

All exceptions must be listed on a separate sheet entitled "SPECIFICATION EXCEPTIONS". Each exception must be clearly documented and explained. All Exception and Option/Accessories sheets must be completed and returned with and in the sealed bid.

Definitions

- Bidder A Factory Authorized Distributor of the Equipment being bid.
- Equipment Ultrasonic Parts Washer meeting the specifications herein listed.
- Equivalent An item, design, or process defined as acceptable by the Marysville Fire District as equivalent to the product or design specified.
- Successful Bidder The Bidder who has been selected by the fire district to supply (and potentially install) Equipment and/or components as described in this document.
- Vendor The Successful Bidder upon contract signing, for the purpose of fulfilling the requirements of this document.
- Fire District The Marysville Fire District.

Specifications

New Components Only

All equipment shall be new and of current design and manufacture. Used or refurbished equipment is unacceptable. Manufacture date must be within 12 weeks of delivery.

Approvals

All equipment bid must be UL tested/certified/approved as a completed unit for the purpose as designed.

Construction and Performance Criteria

The Equipment shall be constructed primarily of Stainless Steel, with a minimum of fully stainless steel; cleaning tank, cleaning tank lid, frame, any and all parts grates or protectors covering bottom or sides of tank, hard plumbing, and exterior sheeting.

The tank shall be fully insulated with a minimum capacity of 70 gallons, and shall be covered by a hinged lid.

Portability shall be provided through the use of factory mounted casters as part of the manufactured design.

The Equipment shall provide for heating of the water/cleaning solution, with a thermostatically controlled system, with a minimum range of 120 Fahrenheit to 160 Fahrenheit.

There shall be an active filtration system to remove contaminants from the water/cleaning solution, to provide multiple uses without need for fluid exchange. Included will be a pressurized spray nozzle for additional parts cleaning capacity.

The Equipment shall be provided with an audible or visual warning system to notify the operator of low water/cleaning solution levels.

The ultrasonic system shall be as follows:

- 3000 Peak Watts minimum
- Digital timer controlled
- 40 KHz frequency minimum
- Single phase electrical, 120 or 240 Volt AC, NEMA compliant corded power connection

Ball valves for all drains and water/cleaning solution shutoffs.

Tank dimensions shall be suitable for multiple SCBA frames and parts, as well as other fire service components. As such, dimensions shall be a minimum of 36" long, 24" wide, and 20" deep.

Overall dimensions of the Equipment shall be less than 60" long, 28" wide, and 34" in height.

The Equipment shall be fully assembled in, and all components manufactured in, the United States of America or Canada. Components not constructed in the USA or Canada are to be listed as both an Equivalent, and as an Exception, in accordance with bid specification instructions. Incidental or minor components of unknown origin are to be identified as unknown origin.

Optional Accessories

Each bidder shall include a list of options and accessories with pricing, to include at a minimum the following:

- Parts baskets, multiple sizes, with at least one size sufficient for SCBA frames used by the Fire Department.
- Parts basket lid or lids for the above identified parts baskets.
- Disposable filters for the Equipment filtration system.
- Manufacturer recommended cleaning solution(s) acceptable for cleaning the Fire Department's SCBA.

Identification:

All Equipment and accessories shall be clearly identified with permanently affixed nameplates, tags, permanent labeling, or other industry standard means, stating the manufacturer, manufacture date, model, material, and serial number, country of manufacture, as customary for the Equipment. Other pertinent information is to be properly documented and submitted upon delivery.

Documentation & Instructions:

One complete documentation package shall be delivered with Equipment containing information on operation, maintenance, troubleshooting, replacement, etc., unless otherwise agreed to by the purchaser at the time of order.

A documentation package shall include, at a minimum, an Operator's Instruction and Maintenance manual, warranty information and any start-up/warranty registration forms.

The Operator's Instruction and Maintenance Manual for the Equipment shall be as detailed as possible, outlining all operation and maintenance instructions. Warnings and safety precautions shall be identified clearly in the manual.

Any and all Setup, Maintenance, and Operation Training available shall be identified within the bidders proposal. Costs for training excluded from the submitted bid price shall be identified within the proposal, and the respective pricing provided.

Any and all maintenance plans, licensing costs, ongoing fees, or other manufacturer recommended or mandated concerns shall be included and identified within the bidders proposal.

Testing & Warranty:

All equipment shall be factory assembled, thoroughly tested and backed by a minimum of a one-year limited warranty covering parts, material, and workmanship. The warranty shall commence no earlier than the date of delivery.

Shipment & Delivery:

The Equipment shall be suitably prepared for motor freight transport.

Shipment shall be delivered to either:

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or to one of the Marysville Fire District fire stations.

Vendor agrees that all components ordered shall be delivered within 6 weeks of bid award notification to the vendor. Failure to deliver within 6 weeks (35 consecutive calendar days) shall result in the application of liquidated damages in the amount of one hundred dollars (\$100.00) per day, per each Equipment ordered.

Acceptance and Payment:

The Fire District shall accept the Equipment once the fire district is satisfied that all portions of the agreement between the vendor and the fire district have been completed to the satisfaction of the fire district. Once the fire district accepts the Equipment, full payment shall be made within normal payment processing constraints, generally no longer than 45 days.

Contract Award

The Purchaser reserves the right to reject any or all bids deemed by the Fire District to be unresponsive.

The final contract will be awarded to the lowest responsible bidder most closely meeting the departments attached specifications, based upon the criteria of the fire department. Bid award, if any, will be made within sixty (60) days of the bid opening.

The purchaser also reserves the right to waive any informalities, irregularities and technicalities in procedure. The purchaser is not bound to accept the low bid.

Bidders shall submit their standard purchase contract with bid proposal, for the review of the Fire District. The contract shall identify this bid specification and instruction to bidders as a prevailing part of the agreement, excluding where specific exceptions are taken and documented.

Pricing submitted shall be honored by the vendor for a period of 12 months.

The Fire District reserves the right to extend the period of time the contract shall be valid for up to three years, allowing the Fire District to purchase additional items as deemed necessary. The Fire District may elect, at its sole discretion, to negotiate the purchase cost for additional units after a period of one year, based upon negotiated price adjustments following the Consumer Price Index and annual adjusted rate of inflation for Seattle-Bellevue-Everett, WA.

ACCESSORIES AND OPTIONS

SPECIFICATION EXCEPTIONS