



TECHNICAL SPECIFICATIONS

I. PURPOSE

- A. Tarrant County is seeking to purchase a 5,000 gallon brine storage tank for winter anti-icing and de-icing road treatments.
- B. Award shall be made to the lowest responsible bidder who meets specifications and in the best interest of the county.
 - 1. Field demonstrations may be requested by Tarrant County during evaluation.
 - 2. Demonstration must be available within Fort Worth/Dallas area without cost to Tarrant County.

II. REQUIREMENTS

- A. This specification requires the latest production model for the basic unit and any components required to produce the whole equipment unit described within.
- B. Bidders may bid on equipment that meets or exceeds the basic specifications for each equipment unit listed in this section.
- C. Warranty
 - 1. All warranty information must be included in vendors bid response.
 - 2. Vendor must be a full-service dealer capable of all service and repairs.
 - 3. All standard and extended warranty work must be done without travel expenses.

III. PRICING

- A. Bidders must submit the following with their bid as a Response Attachment:
 - 1. Detailed specifications on unit (s) being bid including, but not limited to, dimensions, technical information, hydraulics, installation manual, owner's manual, operator instrumentation, engineering drawings, load rating literature, exterior equipment, additional equipment.
 - 2. All provided material must be at no cost to Tarrant County. The term "or approved equal" shall apply where brand name is listed unless otherwise noted.
- B. Base pricing must include all standard equipment from manufacturer.
- C. Deletion of standard equipment shall not be allowed, with the exception of subscriber-based services including, but not limited to satellite radio.



IV. DELIVERY

- A. It is requested that bidders provide estimated delivery lead times that are as accurate as possible. Tarrant County acknowledges that actual delivery times for equipment may vary based on conditions at the time of purchase.
- B. Delivery time is considered the time from when the purchase order is issued and received by the vendor to when the item is received at Tarrant County location included on the purchase order.
 - 1. Failure to honor stated delivery times may result in any or all of the following actions by Tarrant County at the discretion of the Purchasing Agent:
 - a. Tarrant County may terminate the contract with the Vendor for non-performance.
 - b. Tarrant County may ban the Vendor from bidding opportunities for a minimum period of two (2) years.
 - c. The only exceptions would be for circumstances outside the control of the Vendor including but not limited to unplanned manufacturing delay, natural disasters and transportation issues.
 - d. Vendor must provide notification to Tarrant County of circumstances that may alter stated turnaround time within twenty-four (24) hours of incident.
- D. Awarded vendors are solely responsible for the cost of toll roads used in delivery of all vehicles, including tolls incurred by sub-contracted drivers.
- E. Vendor must palletize requested equipment prior to delivery to Tarrant County.
- F. All unloading of equipment or goods is the sole responsibility of the Vendor.

V. DESCRIPTION

- A. Capacity: 5,000 gallon minimum.
- B. Tank must have ability to withstand outdoor and indoor environments
- C. Must be able to integrate with existing system Vari Tech Model SB600
- D. Must be able to store and safely handle dense salt solutions without interior corrosion.
- E. Must be a single wall, vertical, above-ground stationery set-up with a stand.



F. Must Include:

1. Efficient Drainage: polyethylene siphon tube with a 2" diameter minimum
2. Leak-Proof Protection: bolted tank flange with a 2" diameter minimum
3. Ventilation and Debris Protection: minimum 18" mushroom with mesh screen