

LEGAL NOTICE

TOWN OF TIVERTON, RHODE ISLAND INVITATION TO BID

HOTBOX

The Town of Tiverton, Rhode Island is soliciting bids from qualified dealers for the purchase of one new diesel, 3 cubic yard, Hotbox for the Town of Tiverton Department of Public Works, in accordance with specifications.

Specifications for the new Hotbox may be obtained at the Office of the Town Clerk, Town Hall, 343 Highland Road - Tiverton, Rhode Island 02878 between 8:30 AM and 3:00 PM., Monday through Friday.

Sealed envelopes containing Bids must be marked “**Hotbox**” on the outside and received at the office of the Town Clerk at or before **2:00 PM on Thursday – January 28, 2016** at which time they will be publicly opened and read in Town Council Chambers.

The Town of Tiverton reserves the right to reject any and all bids, to waive minor informalities or irregularities in any bid, and to make an award in any manner consistent with law and deemed to be in the best interest of the Town of Tiverton.

The Town of Tiverton is an Equal Opportunity Employer (EEO/AA).

Nancy L. Mello, Town Clerk

INVITATION TO BID
HOTBOX

INSTRUCTIONS TO BIDDERS

All bidders, by the submission of their bid, covenant to be bound hereby and to perform in accordance with these instructions and conditions, as well as the invitation to bid and the specifications.

1. Any guarantee and / or warranties shall be stated in the bid.
2. Bids shall be filed in a sealed envelope bearing the title “Hotbox” on the outside of the envelope. Its duly authorized representative must sign bids in the name of the bidding company.
3. Bids shall not be qualified in any manner.
4. Whenever an item is named or described, an item “equal” thereto maybe furnished.
5. The awarding authority shall make payments within thirty (30) days of delivery and acceptance.
6. The contract shall be awarded to the responsible and responsive bidder who offers the Hotbox at the lowest bid price. The awarding authority may reject any and all bids, if it is in the public interest to do so.
7. Purchases made by the Town of Tiverton are exempt from payment of Federal Excise Taxes and Rhode Island Tax on Retail Sales.

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PURCHASE TERMS

1. The Town of Tiverton requests sealed bids for furnishing one (1) new, diesel heated, three (3) cubic yard, tailored, Hotbox, as hereinafter specified to the Tiverton Department of Public Works.
2. The payment for the equipment shall be made upon delivery and acceptance of the equipment, F.O.B. Tiverton Department of Public Works, 50 Industrial Way - Tiverton, Rhode Island 02878.
3. Title to the equipment, if applicable, shall be in the name of the Town of Tiverton Department of Public Works upon its delivery and acceptance, and the Town shall assume all responsibility for insurance, maintenance (exclusive of warranties) and operation of the equipment.
4. Detailed specifications including descriptive literature of the equipment being furnished shall be included with the bid. A detailed list of exceptions being taken from the original minimum specification and the reason for the exception shall be included with the bid.
5. A detailed statement of all guarantees of material or workmanship applying to the equipment being offered must be submitted with the bid.
6. The bidder's attention is directed to the fact that all applicable State, Town, and Federal Laws and regulations and the rules and regulations of all authorities having jurisdiction shall apply and they will be deemed to be included in any contract, the same as herein written out in full. At the time of the opening of bids, each bidder will be presumed to be thoroughly familiar with the equipment bid and the documents, including all addenda. Failure or omission of any bidder to examine any form, instrument or document, trade-in equipment, or delivery requirement shall in no way relieve the bidder from any obligation with respect to the bid.

Sealed bids, clearly marked "Hotbox", shall be received at the Office of Town Clerk, Town Hall, 343 Highland Road, Tiverton, Rhode Island 02878, at or before 2:00 PM on Thursday – January 28, 2016 at which time the bids will be publicly opened and read. Bids received after that hour will not be considered. The Town reserves the right to reject any or all bids, or to accept the bid it deems in the best interest of the Town.

Any exception taken by a bidder to any provision of the procedures or specifications herein established shall be set out and so stipulated, with enough explanation to be completely understood by the Town, and within the stipulation, the increase or decrease in the bid price because of the exception shall be stated. Proposals that are found to have deviations without listing them may be rejected.

7. The contract shall be awarded to the responsible and responsive bidder who offers the Hotbox at the lowest bid price, and the awarding authority may reject any and all bids, if it is in the public interest to do so.

8. Determination of Responsibility

- a. The Town, in considering each proposal, shall, prior to any determination and subsequent award, investigate and evaluate the contractor to determine whether the contractor is responsible. Consideration may be given to references and other available information indicating the contractor's prior experience in providing similar services, the financial and organizational status of the contractor, and the contractor's prior compliance with the applicable laws, ordinances, rules and regulations. No contract will be awarded to any contractor who, as determined by the Town, is not qualified to perform satisfactory service due to an unsatisfactory record or inadequate experience, or who lacks the necessary capital, organization, or equipment to conduct and complete the services in strict accordance with the specifications.

After the opening of sealed proposals, but before the award is made, the Town may require additional information, either technical or general, from any of the qualified contractors in order to determine the award. This information shall be supplemental in nature and may not add to, detract from, or conflict with the contents of the original sealed proposal.

- b. No provision in this request for proposals should be construed to require an award to a contractor who submitted background information, when investigated and verified by the awarding authority, raises significant questions as to its ability to successfully provide the service required.
9. Purchases made by the Town of Tiverton are exempt from payment of Federal Excise Taxes and Rhode Island Tax on Retail Sales.
 10. A Bid Bond in the amount of five (5) percent of the bid price shall accompany each bid. Bids submitted without a bid bond will not be read. An Insurance Company registered with Insurance Commissioner of this State must issue the Bid Bond. A Clerk's certificate must accompany the Bid to signify that an authorized Company Officer signs the Bid Bond. Bonds issued by non-registered or foreign Insurance Companies will be immediately rejected. A certified cashier's check in the amount of five (5) percent of the bid price may be submitted in lieu of a bid bond.

11. These specifications, together with any other documents required herein, shall be included in the final contract. Each bidder shall submit a copy of his proposed contract form.
12. The bidder shall certify and warrant that all major components offered are compatible with each other, and are approved for the application, by both the component manufacturer and the chassis manufacturer, for the intended use. The bidder acknowledges that the Town will rely upon the expertise, skill and judgment of the bidder in offering and furnishing suitable equipment, which will perform satisfactorily for all intended uses.
13. If equipment is delivered with deviations from specifications or required servicing, the Town of Tiverton will not accept delivery.
14. The bidder shall submit with his bid-detailed specifications, circulars, and all data necessary to describe all equipment offered and to demonstrate conformance with this specification. The Town of Tiverton, however, reserves the right to request any additional information deemed necessary for proper evaluation of bids. If the equipment offered differs from the provisions of this specification and the proposal, such difference deviations must be described in detail. The Town will determine if the deviations do not depart from the intent of the specification and proposal and are in the best interest of the Town of Tiverton.

Should the equipment offered differ from the specifications and the proposal, the Town of Tiverton may require a side-by-side competition with a machine meeting these specifications. Demonstration parameters and results will be determined by the Town and will be considered in making a bid award.

15. The proposed bid shall be firm price for the complete unit, as specified, delivered to the Tiverton Department of Public Works, 50 Industrial Way, Tiverton, Rhode Island 02878.
16. A one-year, full warranty, for all parts and labor shall be supplied

INVITATION TO BID
HOTBOX

SPECIFICATIONS

It is the intent of this specification to provide for the purchase of one (1) new and unused, three (3) cubic yard, dump style hotbox to be used for the purpose of maintaining proper working temperature of hot mix asphalt for pothole patching purposes and other related uses.

The Public Works Department has evaluated different styles of asphalt hotbox equipment and has determined that the (3) cubic yard, heated, dump style is best suited for the DPW needs. This specification shall not be interpreted as restrictive but rather as a measure of quality and performance against which all other Dump Style Premix Heaters will be compared.

2.0 EQUIVALENT PRODUCT

Bids will be accepted for consideration on any make or model that is equal or superior to the hot box specified. Decisions of equivalency will be at the sole interpretation of the DPW. A blanket statement that equipment proposed will meet all requirements will not be sufficient to establish equivalence. An original manufacture's brochure of the proposed product is to be submitted with proposal.

3.0 INTERPRETATIONS

In order to be fair to all bidders, no oral interpretations will be given to any bidder, as to the meaning of the specification documents or any part thereof. Every request for such a consideration shall be made in writing. Based on such inquiry, the DPW may choose to issue an Addendum in accordance with local state laws.

4.0 GENERAL

The specification herein states the minimum requirements of the DPW. All bids must be regular in every respect. Unauthorized conditions, limitations, or provisions shall be cause for rejection. The DPW will consider as irregular or non-responsive any and all bids that are not prepared and submitted in accordance with the bid document and specification, or any bid lacking sufficient technical literature to enable the DPW to make a reasonable determination of compliance to the specification. All variances, exceptions and/or deviations shall be fully described in the appropriate section.

5.0 SPECIFICATIONS

HOPPER:

COMPLY
YES NO

Hopper shall have a minimum capacity of 3 cubic yards.

The hopper shall have an overall dimension of 210" long 67" high and 90" wide. Hopper to have a low profile design for optimum visibility.

Hopper floor shall be flat when the hoist is down to achieve the lowest overall hopper height for driver visibility of operators at the rear of the unit.

Hopper to be oil jacketed designed with a 5" internal u shaped flue, submerged in the bottom of oil jacket.

Oil jacket shall heat the bottom and half way up the sides.

The oil jacket shall be constructed of 10 gauge steel and have an internal fill with a cold seal expansion tank.

The oil jacket will have a 1" bottom drain and a 1" cold fill plug.

The oil jacket shall have 2" of 1½# density high temperature fiberglass insulation covered with a 12 gauge insulation jacket.

Unit will be covered with two (2) 16 gauge steel insulated hoods, insulated with poly urethane closed cell spray foam insulation. Opening to form a funnel.

Doors shall be equipped with a gas shock lift assist to reduce the weight for the operator. Top door handles shall be spring swing handle lock in the open and closed position

Discharge door shall be a single guillotine style door with gas shock assist. Material will be dispensed on to a shoveling platform that will fold up to discharge material on to road way for large patches.

Discharge door assembly shall be a bolt on for easy replacement if damaged.

Discharge platform shall have a bolt on extender that shall fold up when using the lower shovel platform.

Hopper shall have a heavy duty truck type, hydraulic scissor hoist, single cylinder for dumping material. Hoist to be mounted to a sub frame that is bolted to frame rails of the trailer. Dual cylinder, non-scissor hoist shall not be acceptable.

Hoist shall be powered by a 12-volt electric over hydraulic pump.

Hoist to be mounted to a bolt on sub frame.

Hoist shall be rated to lift 12,000# and include a safety prop. _____

Power unit shall be located under the hopper attached to the bolt on sub frame. _____

Unit shall be capable of dumping up to 52 degrees without the aid of outriggers or drop legs. _____

TRAILER:

**COMPLY
YES NO**

Shall be A-frame style constructed of 2"x 6"x 3/16" high strength rectangular steel tubing reinforced at all stress points. _____

All trailer wiring and fuel lines to be routed internally in the frame where feasible and to exit the frame rail to the electric components. _____

The 3.0 cy trailer shall be equipped with 7000# leaf spring tandem axle, unit shall have ST235/80/R16 load range E radial tires, heavy duty replaceable 12 gauge steel fenders, pintle hitch, adjustable from 19" to 34" and adjustable screw jack. _____

The trailer shall have 2- one piece bolt on heavy duty shackles constructed of 1/4" steel. _____

The 7000# axles shall have an oil bath hub on each hub. _____

HEATING SYSTEM FOR HOPPER:

**COMPLY
YES NO**

Unit shall include a 12 volt Beckett diesel burner. Shall include electronic spark ignition and blower and flame out protection. Burner to be fired into a 5" flue with stainless steel liner. _____

A thirty (30) gallon fuel tank shall be included. 12 volt power must be maintained from the tow vehicle at all times. _____

Fuel tank shall be mounted in the front of the trailer on a bolt in cross-member. _____

Burner exhaust gasses will be recycled and exhausted on the top of the material to prevent bridging and capture the most efficiencies of the burner system. The burner gases will then be exhausted through the top covers of the units. _____

Units using an external stack will be unacceptable due to the heat loss out of the stack and not being environmentally friendly or efficient. _____

Burner shall be rated at 105,000 BTU's. Burner system to have a 1/32nd Din electronic thermostat to control material and oil temperature. _____

Burner shall have a safety tilt switch to disable burner when unit is raised. _____

Thermostat to have a LED digital read out displaying desired temperature and actual temperature. The read out shall have a red and green LED display. _____

Shall have a 12 volt marine type charger in a steel enclosure to maintain battery on unit as needed. Charger shall have a weather tight, flush mounted receptacle mounted on the rear of the box. _____

The battery box shall contain 2 deep cycle batteries and the battery charger and be mounted on the front of the trailer frame. _____

LIGHTS:

**COMPLY
YES NO**

Lights will be seal beam style. Rubber grommet mounted. All lighting shall meet state and federal regulations of the FMVSS. _____

Unit will have 7 rear facing lights. _____

Stop, tail, turn and clearance lights will be mounted in the fenders. _____

Three light bar to be mounted on the top of the rear discharge door assembly. _____

PAINT:

**COMPLY
YES NO**

To be primed with primer and painted two tone. Frame, fenders, top doors, fuel tank and discharge door to be painted black, hopper to be painted orange at no additional charge. Other paint colors available upon request. Paint to be a 2 part poly urethane paint minimum 6 mils thick. _____

WARRANTY:

**COMPLY
YES NO**

One (1) year on all workmanship and manufactured equipment.

___ ___

ELECTRIC WASHDOWN SYSTEM W/ HOSE REEL:

**COMPLY
YES NO**

Shall have a electric pump operated system with a 5-gallon solvent tank, 20' of hose with spray wand, burner interlock, hose reel.

___ ___

OVERNIGHT HEATING SYSTEM:

**COMPLY
YES NO**

Shall have 220 Volt over night heaters. 2-1500 watt 220 VAC heater to heat and maintain material temperatures for storage of hot mix materials over night.

___ ___

SHOVEL CLEANING COMPARTMENT:

**COMPLY
YES NO**

Shall have a Shovel Cleaning Compartment constructed of 12 gauge material with splash guard compartments, drain plug, and rain tight cover. Shall hold (4) four shovels.

___ ___

COMPACTOR PLATE CARRIER:

**COMPLY
YES NO**

Compactor Plate Carrier with hydraulic raise and lower for operator convenience and shall have a spring lock and fold up out of the way when not in use.

___ ___

STROBE LIGHTS:

YES NO

(2) Rear Recessed Flashing amber LED Lights ;Flush mount.

___ ___

LIGHTING:

YES NO

2 Light LED light system. LED lights in lieu of incandescent lights. with air brakes and 7 round pin light connector.

___ ___

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BID FORM

One (1) New, Three Cubic Yard, Dump Style Hotbox

Manufacturer/Model: _____

Total Price for Unit as Specified: \$ _____
Dollars and Cents

Price in Writing

Guaranteed delivery time in days after bid award: _____

The undersigned company agrees to furnish unit as specified at the price quoted in the amount of time guaranteed. The required Bid Surety is attached. Bid prices are guaranteed for thirty (30) days.

COMPANY: _____

ADDRESS: _____

CITY, STATE, ZIP: _____

SIGNATURE: _____

PRINTED NAME OF
AUTHORIZED REPRESENTATIVE: _____

TITLE: _____

TELEPHONE: _____

DATE: _____