



BOARD OF CONTRACT AND SUPPLY
CITY OF PROVIDENCE, RHODE ISLAND

REQUEST FOR PROPOSALS FOR GOODS

Item Description: PURCHASE OF ONE (1) RECYCLE/TRASH VEHICLE

Date to be opened: MONDAY, AUGUST 31, 2020

Issuing Department: DEPARTMENT OF PUBLIC PROPERTY

QUESTIONS

- Please direct questions **relative to the bidding process, how to fill out forms, and how to submit a bid** to Purchasing Agent Patti Jordan.
 - Phone: (401) 680-5264
 - Email: pjordan@providenceri.govPlease include the Item Description shown above in the subject line of your email.
- Please direct questions **relative to the specifications** outlined to the issuing department's subject matter expert:
 - **Brian Byrnes**
 - 401-660-9308
 - Bbyrnes@providenceri.gov

INSTRUCTIONS FOR SUBMISSION

Bids may be submitted up to **2:15 P.M.** on the above meeting date at the **Department of the City Clerk, Room 311, City Hall, 25 Dorrance Street, Providence.** At 2:15 P.M. all bids will be publicly opened and read at the Board of Contract Meeting in the City Council Chambers, on the 3rd floor of City Hall.

- Bidders must submit **2 copies** of their bid in sealed envelopes or packages labeled with the captioned **Item Description** and the **City Department to which the RFP and bid are related** clearly marked on the first page.
- Communications to the Board of Contract and Supply that are not competitive sealed bids (i.e. product information/samples) should have "**NOT A BID**" written on the envelope or wrapper.
- Only use form versions and templates included in this RFP. If you have an old version of a form **do not recycle it for use in this bid.**
- The bid envelope and information relative to the bid must be addressed to:

**Board of Contract and Supply
Department of the City Clerk – City Hall, Room 311
25 Dorrance Street
Providence, RI 02903**

All bids submitted to the City Clerk become public record. Failure to follow instructions could result in information considered private being posted to the City's Open Meetings Portal and made available as a public record. The City has made a conscious effort to avoid the posting of sensitive information on the City's Open Meetings Portal, by requesting that such sensitive information be submitted to the issuing department only at their request.



BOARD OF CONTRACT AND SUPPLY
CITY OF PROVIDENCE, RHODE ISLAND

NOTICE TO VENDORS

1. The Board of Contract and Supply will make the award to the lowest qualified and responsible bidder.
2. In determining the lowest responsible bidder, cash discounts based on preferable payment terms will not be considered.
3. Where prices are the same, the Board of Contract and Supply reserves the right to award to one bidder, or to split the award.
4. No proposal will be accepted if the bid is made in collusion with any other bidder.
5. Bids may be submitted on an "equal in quality" basis. The City reserves the right to decide equality. Bidders must indicate brand or the make being offered and submit detailed specifications if other than brand requested.
6. A bidder who is an out-of-state corporation shall qualify or register to transact business in this State, in accordance with the Rhode Island Business Corporation Act, RIGL Sec. 7-1.2-1401, et seq.
7. The Board of Contract and Supply reserves the right to reject any and all bids.
8. Competing bids may be viewed in person at the Department of the City Clerk, City Hall, Providence, immediately upon the conclusion of the formal Board of Contract and Supply meeting during which the bids were unsealed/opened. Bids may also be accessed electronically on the internet via the City's [Open Meetings Portal](#).
9. **As the City of Providence is exempt from the payment of Federal Excise Taxes and Rhode Island Sales Tax, prices quoted are not to include these taxes. A Tax Exempt Certificate will be provided upon request.**
10. In case of error in the extension of prices quoted, the unit price will govern.
11. Delivery dates must be shown in the bid. If no delivery date is specified, it will be assumed that an immediate delivery from stock will be made.
12. No goods should be delivered or work started without a Purchase Order.
13. **Submit 2 copies of the bid to the City Clerk, unless the specification section of this document indicates otherwise.**
14. Payment Terms *are a minimum of Net 30.*
15. Successful bidder must submit a completed W-9 form and Certificate of Insurance/Product Warranty.
16. Awards will be made within **sixty (60) days of bid opening**. All bid prices will be considered firm, unless qualified otherwise. Requests for price increases will not be honored.
17. Failure to deliver within the time quoted or failure to meet specifications may result in default in accordance with the general specifications. It is agreed that deliveries and/or completion are subject to strikes, lockouts, accidents and Acts of God.

*****Failure to meet specified deadlines, follow specific submission instructions, or enclose all required documents with all applicable signatures will result in disqualification, or in an inability to appropriately evaluate bids.*****



BOARD OF CONTRACT AND SUPPLY
CITY OF PROVIDENCE, RHODE ISLAND

BID FORM 1: Bidders Blank

1. Bids must meet the attached specifications. Any exceptions or modifications must be noted and fully explained.
2. Bidder's responses must be in ink or typewritten, and all blanks on the bid form should be completed.
3. The price or prices proposed should be stated both in **WRITING** and in **FIGURES**, and any proposal not so stated may be rejected. **Contracts exceeding twelve months must specify annual costs for each year.**
4. Bids **SHOULD BE TOTALED** so that the final cost is clearly stated (unless submitting a unit price bid), however **each item should be priced individually**. Do not group items. Awards may be made on the basis of *total* bid or by *individual items*.
5. All bids **MUST BE SIGNED IN INK.**

Name of Bidder (Firm or Individual): _____

Contact Name: _____

Business Address: _____

Business Phone #: _____

Contact Email Address: _____

Agrees to bid on (Items(s) to be bid): _____

Delivery Date: _____

Name of Surety Company (if applicable): _____

Total Amount in Writing*: _____

Total Amount in Figures*: _____

** If you are submitting a unit price bid, please insert "Unit Price Bid"*

Use additional pages if necessary for additional bidding details.

Signature of Representation

Title



BOARD OF CONTRACT AND SUPPLY
CITY OF PROVIDENCE, RHODE ISLAND

BID FORM 2: Certification of Bidder

(Non-Discrimination/Hiring)

Upon behalf of _____ (Firm or Individual Bidding),

I, _____ (Name of Person Making Certification),

being its _____ (Title or "Self"), hereby certify that:

1. Bidder does not unlawfully discriminate on the basis of race, color, national origin, gender, sexual orientation and/or religion in its business and hiring practices.
2. All of Bidder's employees have been hired in compliance with all applicable federal, state and local laws, rules and regulations.

I affirm by signing below that I am duly authorized on behalf of Bidder, on

this _____ day of _____ 20 _____.

Signature of Representation

Printed Name



BOARD OF CONTRACT AND SUPPLY
CITY OF PROVIDENCE, RHODE ISLAND

BID FORM 3: Certificate Regarding Public Records

Upon behalf of _____ (Firm or Individual Bidding),

I, _____ (Name of Person Making Certification),

being its _____ (Title or "Self"), hereby certify an

understanding that:

1. All bids submitted in response to Requests for Proposals (RFP's) and Requests for Qualification (RFQ's), documents contained within, and the details outlined on those documents become public record upon receipt by the City Clerk's office and opening at the corresponding Board of Contract and Supply (BOCS) meeting.
2. The Purchasing Department and the issuing department for this RFP/RFQ have made a conscious effort to request that sensitive/personal information be submitted directly to the issuing department and only at request if verification of specific details is critical the evaluation of a vendor's bid.
3. The requested supplemental information may be crucial to evaluating bids. Failure to provide such details may result in disqualification, or an inability to appropriately evaluate bids.
4. If sensitive information that has not been requested is enclosed or if a bidder opts to enclose the defined supplemental information prior to the issuing department's request in the bidding packet submitted to the City Clerk, the City of Providence has no obligation to redact those details and bears no liability associated with the information becoming public record.
5. The City of Providence observes a public and transparent bidding process. Information required in the bidding packet may not be submitted directly to the issuing department at the discretion of the bidder in order to protect other information, such as pricing terms, from becoming public. Bidders who make such an attempt will be disqualified.

I affirm by signing below that I am duly authorized on behalf of Bidder, on

this _____ day of _____ 20____.

Signature of Representation

Printed Name



BOARD OF CONTRACT AND SUPPLY
CITY OF PROVIDENCE, RHODE ISLAND

BID FORM 4: MBE/WBE Affidavit

Item Title (as seen on RFP):

Name of Bidder (Firm or Individual): _____

Which one of the following describes your business' status in terms of Minority and/or Woman-Owned Business Enterprise certification with the State of Rhode Island?

MBE WBE Neither MBE nor WBE

It is the policy of the City of Providence that minority business enterprises (MBEs) and women business enterprises (WBEs) should have the maximum opportunity to participate in procurements and projects as prime contractors and vendors. Pursuant to Sec. 21-52 of the Providence Code of Ordinances and Chapter 31-14 *et seq.* of the Rhode Island General Laws (as amended), MBE and WBE participation goals apply to contracts.

I affirm by signing below that I am duly authorized on behalf of Bidder, on

this _____ day of _____ 20____.

Signature of Representation

Printed Name



BOARD OF CONTRACT AND SUPPLY
CITY OF PROVIDENCE, RHODE ISLAND

SUPPLEMENTAL BID FORM

PURCHASE OF ONE (1) RECYCLE/TRASH VEHICLE

BASE BID: The bidder shall supply separate pricing for each item listed in the BASE BID section of this form. The TOTAL BASE BID shall include the sum of all the items listed in the BASE BID section of this form. Pricing shall be inclusive of all items that make up the cost for each individual item listed. Pricing shall also include all shipping and delivery costs associated with delivery of the items to the Providence Parks Department, Grounds Maintenance Division, Roger Williams Park, 1000 Elmwood Ave., Providence, RI 02905.

In addition to stating the Total Base Bid, The bidder shall state Unit Prices for related item listed under each bid item which represents the items included in the Total Base Bid. The Unit Prices are quoted for computing adjustments to the Base Bid prior to Contract award.

Base Bid Items and Unit prices are to be complete prices to be added or deducted to the BASE Bid price as needed and in the best interest of the City. The vehicles listed below are the basis for the minimum requirements requested by the City. Vendors may submit alternate brands that are equal to or exceed the items listed in the specifications. Evaluation of 'or equal' materials shall be provided by the bidder, listing the specifications provided within and the substitution in a 'side by side' comparison, for review by the City.

BASE BID: The TOTAL BASE BID shall include the total sum for One (1) Truck with Quantum Refuse Body as described below.

All Items Included in this Bid Shall be Supplied for the lump sum of:

_____ Dollars

(\$ _____), **TOTAL BASE BID**

BASE BID:

1. One (new or current year) F550 XL Regular Cab with Quantum Refuse Body - Per Each

_____ EACH \$ _____
price in writing

BIDDER: _____

ADD ALTERNATES:



BOARD OF CONTRACT AND SUPPLY
CITY OF PROVIDENCE, RHODE ISLAND

1. NONE

EACH _____ S _____

price in writing

Please note that the list above is not intended to include all items required to complete the base bid scope of work but can and shall be used to adjust the contract prior to or after award – in the best interest of the City of Providence.

BIDDER: _____



**BOARD OF CONTRACT AND SUPPLY
CITY OF PROVIDENCE, RHODE ISLAND**

BID PACKAGE SPECIFICATIONS

This item shall be bid as a LUMP SUM and shall include, but not be limited to, all of the items listed below and in the technical specifications that follow the list. The BASE BID price is all inclusive of all items listed below.

This item includes the following:

- OXFORD WHITE
- 7.3L 2V DEVCT NAPFI V8 GAS ENGINE
- 4X4
- TORQSHIFT TEN- SPEED AUTOMATIC TRANSMISSION
- REG CAB
- 4.88 LIMITED SLIP AXLE
- 169" WHEELBASE
- DUAL REAR WHEELS
- XL VALUE PACKAGE
- POWER EQUIPMENT GROUP
- PAYLOAD PLUS UPGRADE PACKAGE
- SNOWPLOW PREP PACKAGE
- 19.5" ARGENT PAINTED STEEL WHEELS
- JACK-6 TON
- PRIVACY GLASS
- FIXED PRIVACY GLASS with DEFROST
- TRANSMISSION POWER TAKE-OFF PROVISION
- EXTERIOR BACKUP ALARM
- MEDIUM DUTY BATTERY
- ALTERNATORS- DUAL EXTRA HEAVY -DUTY
- REAR VIEW CAMERA AND PREP KIT
- MANUALLY TELESCOPING/FOLDING TRAILER TOW WITH POWER HEATED GLASS, HEATED CONVEX SPOTTER MIRROR, INTERGRATED CLEARANCE LAMPS/TURN SIGNALS
- 225/70Rx19.5 BSW TRACTION TIRE
- FULL SIZE SPARE WHEEL & TIRE
- MEDIUM EARTH GRAY
- VINYL FLOORING
- HD VINYL,40/20/40 SPLIT BENCH FRONT SEAT
- CARPET DELETE
- TRAILER BRAKE CONTROLLER
- TRANSMISSION POWER TAKE OFF PROVISION

Transmission must have PTO opening ordered

Chassis must be ordered with high engine idle (1350 RPM) for engine speed up

- High Idle Engine Remote PTO - 1300 RPM
- Max speed for PTO Engagement- 1000 RPM
- Max speed for PTO Operation- 1600 RPM

NO REAR FUEL TANK



**BOARD OF CONTRACT AND SUPPLY
CITY OF PROVIDENCE, RHODE ISLAND**

- 110V/400W OUTLET
- AM/FM STEREO MP3 PLAYER
- SYNC
- 1 BAWER STAINLESS STEEL SINGLE DOOR TOOLBOX 18"X18"X30" (P.S)
- 1 BAWER STAINLESS STEEL SINGLE DOOR TOOLBOX 18"X18"X 24" (D.S)
- LED STROBE LIGHTS, 2/ FRONT, 2/ REAR 1/ CODE3 21TRPL52-C116627 ROOF MOUNT LIGHT BAR W/BRACKETS

QUANTUM 6 cubic yard Rear Loading Refuse Body

These specifications describe the refuse collection body under consideration and are given to cover the most important construction and performance parameters of the body – item by item.

A. REFUSE BODY

Body shall be curved-shell design.

The body, roof, sides and floor shall be of a curved shell design constructed of 11-gauge 50,000-psi min. yield sheet steel with no reinforcements.

The body sides and floor shall form a longitudinal box section at the side to floor interface for strength.

The body shall be of a curved shell design with a rear loading hopper and shall have a capacity of:

6 cubic yards, an overall width of 83", an overall length of 158" and shall not weigh in excess of 5,520 lbs.

The ejector panel shall be guided by a centrally located 5" X 19 lbs/ft wide flange beam that is mounted longitudinally to a curved floor surface compactor bodies incorporating a trough floor design is unacceptable.

The ejector panel shall have (4) .5" x 2" x 32" slide bearings which shall be made of UHMW polyethylene to provide long life with minimal maintenance and (1) .5" x 5 x 32" top slide bearing

The face of the ejector panel shall be smooth to provide a packing surface that will result in dense refuse packing.

A heavy duty, waterproof and chemically inert extruded neoprene seal shall be incorporated between the tailgate and body to ensure a watertight seal that will withstand the chemistry of common refuse and the temperature excursions to which it is exposed.

The seal shall have a hollow cross section to resist wear while providing a watertight seal when under compression. The seal shall extend 12" up the sides for no leakage.

All welding shall be accomplished under an inert gas to ensure good weld penetration and strong, clean bonds.



BOARD OF CONTRACT AND SUPPLY
CITY OF PROVIDENCE, RHODE ISLAND

The body shall be prepared with a phosphate wash pre-coating etch covered with an automotive phenolic prime coat with a DuPont Imron finish coat of polyurethane high solids. Enamel or acrylic paint will not be acceptable. Color white

Body height above truck frame shall not exceed 62".

Packer body/tailgate combination shall meet all ANSI Z245.1 safety standards as standard equipment.

B. TAILGATE

The tailgate shall incorporate the rotational pivoting back-hoe packing method and shall include two double-acting, single stage, 3.5" bore hydraulic carriage cylinders with a stroke of 20".

The upper tailgate sides shall be constructed of 11-gauge GR 50.

The packing panel shall rotate on 1 1/2" spherical bearings for long life. The packing panel shall not slide on tracks nor require wear blocks.

Two double-acting, single stage 3.5" bore hydraulic cylinders with a stroke of 10" shall power the pivoting sweep panel to ensure adequate sweep force to overcome difficult, bulky refuse.

The sweep panel shall rotate through an arc of over 100 degrees to ensure complete hopper clearance.

The packing panel shall rotate through an arc of 45 degrees to ensure complete hopper clearance.

The packing panel/sweep panel combination shall be provided with steel tension bushings.

The tailgate, when opened or closed, shall latch and unlatch automatically. It shall be raised and lowered by two 3" bores, double-acting hydraulic cylinders incorporating an automatic fluid control valve to prevent precipitous tailgate descent in the event of a broken hydraulic line.

C. HOPPER

The lower hopper sides shall be constructed of 11 GA GR50.

The hopper bottom shall be constructed of 3/16" 100,000 min. yield steel plate. The hopper bottom shall not have or require reinforcements



BOARD OF CONTRACT AND SUPPLY
CITY OF PROVIDENCE, RHODE ISLAND

The hopper in the tailgate shall be 1.0 cubic yard volumetric and shall be 70" wide and shall provide a 6" safety gap between the hopper loading lip and the sweep panel when the sweep panel is up and the carriage is down.

The hopper shall be equipped with a 1.25" diameter drain plug that will retain liquid refuse when closed but which shall be capable of opening to drain/flush-out water.

D. HYDRAULIC SYSTEM

A heavy-duty power take-off, operated by a control from the cab of the truck and properly selected to produce adequate hydraulic pump speed, shall be bolted to the transmission of the truck.

To eliminate the need for U-joint and separate drive shafts, a balanced valve type hydraulic pump shall be bolted directly to the power take-off.

The power take-off/pump combination shall produce 22 GPM flow and complete a packing cycle in 13-15 seconds with a minimum of attending engine noise.

Hydraulic fluid shall be contained in an easily accessible 20-gallon welded steel reservoir mounted inside the body and equipped with a sight gauge fluid level indicator.

A ten-micron replaceable element (spin-on) filter shall be incorporated in the hydraulic return line at the reservoir to trap contaminants in the fluid circulating through the system.

Hydraulic fluid under pressure shall be conducted to other components in the system through steel hydraulic tubing or steel wire braid reinforced rubber hydraulic hose.

The rubber hydraulic hose shall have an ultimate burst pressure of at least four (4) times normal system operating pressure

Heavy-duty hydraulic cylinders shall be equipped with long life polyurethane seals throughout.

Piston rods shall be made of heavy chrome-plated alloy steel.

Hardened ball bushings shall be incorporated on the rod ends of each pack cylinder to accommodate bending stresses that can be imposed upon a cylinder when packing refuse that produces asymmetric loads on the system.

A full flow type shut-off valve shall be installed between the hydraulic reservoir and the pump.

The hydraulic packing system pressure shall be 2700 psi and shall be equipped with a system relief valve preventing the pressure from exceeding this limit.



BOARD OF CONTRACT AND SUPPLY
CITY OF PROVIDENCE, RHODE ISLAND

All cylinders shall incorporate reinforced nylon wear-rings on the piston and rod to prevent metal-to-metal contact.

All cylinder piston seals shall be reinforced Teflon. An o-ring shall be used to pre-load the seal.

All cylinder rod seals shall be a two-piece standard design with an excluder to provide positive protection from contaminants and must seal effectively from zero to maximum pressure.

A hydraulic valve arrangement, auto back-pack actuated by the forces imposed upon the ejector panel shall automatically control the forward motion of the ejector panel to produce dense packing of the refuse.

E. CONTROLS

The packing control shall be a single hydraulic valve assembly shall be located on the right hand side of the tailgate and shall control all the functions of the packer. It will meet all ANSI Z245.1 safety standards. The cycle can be stopped or reversed at any time.

The tailgate lift and ejection panel hydraulic controls shall be operated by a 2 spool valve activated from the front left hand side of the body.

An automatic engine accelerator switch shall be provided on the packing panel controls.

F. LIGHTS

Standard lights shall be supplied in accordance with FMVSS#108.

The upper light bar shall contain LED (2) of each 4" diameter stop/tail/turn/reverse lights, 2" diameter clearance and side marker lights.

The lower light bar shall contain two of each LED 4" diameter stop, tail, and turn.

All lights shall have flexible gasket mountings, be sealed and have lexan covers.

G. PAINT

The entire unit shall be properly cleaned of all dirt, grease and weld slag prior to painting.

The complete unit shall be painted with two- (2) coats of DuPont Imron 5000 high solids to a minimum thickness of 4 mils. Enamel or acrylic paint will not be acceptable. Color White



BOARD OF CONTRACT AND SUPPLY
CITY OF PROVIDENCE, RHODE ISLAND

H. ELECTRICAL SYSTEM

The body shall be equipped with approved clearance, warning, tail, license, stop and turn signal lights complying with ANSI 2255.1.

An electrical console shall be located inside the cab of the truck within view and easy reach of the driver.

This control console shall incorporate a system "on-off" switch, a system on indicator lamp (green), a supply line fuse and the driver alert buzzer. A red warning light will be provided to indicate when the tailgate is open / closed.

The driver alert buzzer shall be operated by a switch located in the vicinity the panel control handles on the tailgate.

The entire wiring system shall be color coded to allow easy circuit identification.

An external audio back-up alarm shall automatically activate when the truck transmission is shifted to reverse, or the tailgate is open.

OPTIONS

Roll-Bar Hydraulic Container Dumper: capable of dumping standard WEMI containers up to two cubic yards.

Barrel / Automated Cart Dumper with grabbers:(cylinder actuated)
With WAYNE tap-in kit, installed for 55gallon drums and automated carts.

Strobe lights

LED Work Lights, dual illuminating hopper area.

Rear Vision Camera

Mud Flaps, front Anti-Sail.



**BOARD OF CONTRACT AND SUPPLY
CITY OF PROVIDENCE, RHODE ISLAND**

SUPPLEMENTAL INFORMATION

If the issuing department for this RFP determines that your firm's bid is best suited to accommodate their need, you will be asked to provide proof of the following prior to formalizing an award.

An inability to provide the outlined items at the request of the department may lead to the disqualification of your bid.

*This information is **NOT** requested to be provided in your initial bid that you will submit to the City Clerk's office by the "date to be opened" noted on page 1. This list only serves as a list of items that your firm should be ready to provide on request.*

All bids submitted to the City Clerk become public record. Failure to follow instructions could result in information considered private being posted to the city's Open Meetings Portal and made available as a public record.

You must be able to provide:

- Business Tax ID will be requested after an award is approved by the Board of Contract and Supply.