

## INVITATION FOR BID

THIS FORM MUST BE COMPLETED AND  
SIGNED FOR YOUR BID TO BE CONSIDERED VALID.

Address to: Procurement Manager  
City of Kingsport  
225 W Center Street  
Kingsport, TN 37660  
phone (423) 229-9419 or fax (423) 224-2433

Date Issued: 10/24/16  
F.O.B. Kingsport  
  
Total Number of Pages: 18

This sealed bid in the original copy, subject to the terms and conditions on the attachment, will be received by the Procurement Manager until 4:00 P.M., Eastern Time on November 10, 2016, at which time will be publicly opened in the Small Court Room, City Hall, 225 W. Center Street, Kingsport, Tennessee. IN THE LOWER LEFT CORNER OF YOUR ENVELOPE ADDRESSED TO ABOVE, MARK YOUR ENVELOPE "STAKE BED TRUCK 4X4" AND DATE OF THE BID OPENING.

### READ TERMS AND CONDITIONS BEFORE COMPLETING THIS FORM

Item	Quantity	U/I	Description	Unit Price	Total Price
01	1	EA	REGULAR CAB STAKE BED TRUCK, FOUR WHEEL DRIVE, GASOLINE POWERED AS PER ATTACHED SPECIFICATIONS		
02	1	EA	OPTION A  BRAND/MODEL  _____  Delivery Terms:  <ol style="list-style-type: none"> <li>1. Delivery no later than _____ business days after acceptance of order which shall be defined as purchase order date.</li> <li>2. The Fleet Maintenance Department will complete vehicle inspection to insure compliance with specifications within ___10___ business days after delivery.</li> <li>3. If deficiencies are identified upon inspection, the time frame allowed for vendor to correct deficiencies and return vehicle/equipment to the Fleet Maintenance Department will be __10__ business days after notified by the Fleet Manager.</li> </ol> Liquidated Damages:  As actual damages for any delays in delivery of the vehicles/equipment which the bidder is required to perform as per this bid document are difficult to determine, the Bidder shall be liable for and shall pay to the Owner the sum of Fifty Dollars (\$50.00) as fixed, agreed and liquidated damages for each business day of delay per purchase order and not per unit from the number of days stipulated for delivery and for deficiency correction.		

In compliance with this Invitation for Bid and subject to all conditions thereof, the undersigned agrees, if this bid is accepted within 60 days from the date of the opening, to furnish all of the material/service upon which prices are quoted, delivered at the designated point(s) within the time specified.					
(A) Terms: NET					
(B) Specification/Letter of explanation enclosed: YES ( ) NO ( )					

\_\_\_\_\_

Handwritten Signature of Authorized Representative

\_\_\_\_\_

Name of Firm Date

**THIS FORM MUST BE SIGNED TO BE CONSIDERED COMPLETE**

## TERMS AND CONDITIONS

1. Bids must be submitted on this form only and bear the handwritten signature of an authorized representative of the firm to be considered valid. Each bid will be placed in a separate envelope. Be sure the envelope is completely and properly identified and sealed. Telephone bids or fax bids will not be accepted. Unless otherwise stated by the City, no bidder may withdraw his bid within a period of sixty (60) days after the date set for the opening of bids.
2. If prices are quoted FOB Kingsport, TN., delivery to City of Kingsport locations shall be without additional charge.
3. Failure to examine any drawings, specifications, and instructions will be a bidder's risk. If bidder is in doubt as to the true meaning of any part of the drawings, specifications and instructions or other documents, he should submit a written request for an interpretation to the Procurement Manager. An interpretation of the documents will be made only by addendum issued by the Procurement Manager to each firm to whom an invitation was forwarded. The City will not be responsible for explanation or interpretations of bid documents except as issued in accordance herewith.
4. Where a brand or trade name appears in the specifications, it is understood that the brand or trade name referred to, or its approved equivalent, shall be furnished. If no mention is made of any exceptions, it is assumed that he is bidding on the article mentioned and not an approved equivalent.
5. The bidder is requested to attach brochure-type information on the supplies furnished. All guaranteed and warranties should be clearly stated.
6. Taxes. The City is exempted from Federal excise taxes and state and local sales taxes and bidders must quote prices which do not include such taxes. An exemption certificate will be furnished upon request.
7. Bids and modifications or corrections thereof received after the closing time specified will not be considered. The City is not responsible for delays in delivery by mail, courier, etc.
8. Any exceptions to these terms and conditions or deviations from written specifications will be shown in writing and attached to the bid form.
9. Any alteration, erasure, addition to or omission of requested information, change of the specifications, or bidding schedule, is made at the risk of the bidder and may result in the rejection of the bid, unless such changes are authorized by the specifications.
10. In the event cash discounts are offered by the bidder, the discount date shall begin with the date of the invoice or the date of receipt of all material covered by the order/contract, whichever is the later date.

11. Charges for boxing or cartage will not be allowed unless previously agreed upon.
12. Default in promised delivery and failure to comply with specifications authorizes the City to purchase supplies elsewhere and charge the difference to defaulting Vendor.
13. Bidder agrees to defend and save City of Kingsport from and against all demands, claims, suits, costs, expenses, damages and judgments based upon infringement of any patents relating to goods specified in this order or the ordinary use or operation of such goods by City or use or operation of such goods in accordance with bidders direction.
14. In case of error or discrepancy in the mathematics of the bid price, the unit prices shall prevail.
15. By submission of a signed bid, the bidder certifies total compliance with Title VI and Title VII of the Civil Rights Act of 1964, as amended, and all regulations promulgated thereunder.
16. Contracts and purchases will be made or entered into with the lowest, responsible, compliant bidder meeting specifications for the particular grade or class of material, work or service desired in the best interest and advantage to the City of Kingsport. Responsible bidder is defined as a bidder whose reputation, past performance, and business and financial capabilities are such that he would be judged by the appropriate City authority to be capable of satisfying the City's needs for a specific contract or purchase order.
17. The City reserves the right to determine the low bidder either on the basis of the individual items or on the basis of all items included in its INVITATION TO BID, unless otherwise expressly provided in the INVITATION TO BID. The City reserves the right to accept any item or group of items of any kind and to modify or cancel in whole or in part, its INVITATION TO BID.
18. All contracts or purchase orders issued for this award will be governed by the laws of the State of Tennessee.
19. The City, in accordance with its governing directives, reserves the right to reject any and all bids, to waive any informality or irregularities in bids and unless otherwise specified by the bidder, to accept any item.
20. This Bid includes an option to allow the City of Kingsport the right to purchase additional vehicles/equipment. The City's use of this option will be dependent upon the price offered by the vendor and the availability of funding. The City may exercise this option clause for a period of twelve (12) months after the award of the Bid. The City is aware that costs may increase for vehicle/equipment manufacture and delivery, and therefore a price adjustment for unit cost may be negotiated between the two parties. Documentation of cost increase is to be provided to the City by the Awarded Bidder as requested.

## **GENERAL PROVISIONS**

1. The unit and associated equipment shall be furnished complete and in readiness for use.
2. **Special Awarding Criteria.** While the purpose of the bid document is to indicate certain minimum requirements, its use is not intended to relieve the City of all responsibility in making a selection which is the most suitable for the City's service.

Although proposals may be received based on the minimum requirements indicated, it is not intended that this alone shall limit the award but other factors will be considered, including the experience of the City and others.

3. Unless the capabilities of the equipment, which the Vendor bids, is known to the City, bidder agrees to provide a model within reasonable distance of the City of Kingsport, for evaluation purposes at no expense to the City of Kingsport.
4. Trade-in. N/A
5. **OPTIONAL EQUIPMENT.** Optional Equipment selection will be at the discretion of the City.
6. Specifications. SEE: Vehicle Specifications – twelve (12) pages.
7. Bidder is requested to fill out the Bid Form and attach a completed copy of the specifications (Pages 1 – 12) to the Bid Form.
8. Any additions, deletions, variations from attached specifications must be noted. Any items appearing in manufacturer's regular published specifications furnished by bidder are assumed to be included in the "Bidder's Proposal".
9. At time of delivery to the City of Kingsport, vehicle must meet or exceed all federal, state, and local health, safety, lighting and noise standards.
10. At time of delivery to the City of Kingsport, vehicle must meet or exceed all existing DOT regulations and US EPA emission standards that are applicable to this type vehicle.

# IRAN DIVESTMENT ACT AFFIDAVIT

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As per Tennessee Code Annotated, Title 12, and effective July 1, 2016:

By submission of this bid, each bidder and each person signing on behalf of any bidder certifies, and in the case of a joint bid, each party thereto certifies as to its own organization, under penalty of perjury, that to the best of its knowledge and belief that each bidder is not on the list created pursuant to § 12-12-106.

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Signature

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Date

## REGULAR CAB STAKE BED FOUR WHEEL DRIVE GASOLINE POWERED

The unit(s) to be furnished under this proposal shall be a full size, gasoline powered, regular cab one ton, single rear wheel, four (4) wheel drive, stake bed dump truck. The unit shall be manufactured according to the following specifications and shall be suitable for use in a municipal service operation. The unit(s) shall be delivered complete and ready for service in a municipal schools maintenance operation.

*Compliance with the specifications shall be so noted* in the yes or no columns designated. *Any addition, deletion, or variation* from the following specifications *shall be so stated* in the space provided. These specifications shall be construed as minimum; however, all exceptions will be weighed carefully against the needs, experiences, and resources of the *City of Kingsport*. These *specifications also require the bidder furnish descriptive literature*, complete specifications, and all other technical data on the equipment as proposed by the perspective bidder. Failure to comply with these conditions will deem the bidder as non responsive.

SPECIFICATIONS	Bidder Complies	YES	NO
<b>1.0/ - GENERAL SPECIFICATIONS:</b>			
1. Latest, current production model, gasoline powered, four wheel drive, single rear wheel, stake bed dump truck; new and unused, with all standard equipment as offered by the manufacturer.			
2. All parts, accessories, equipment, and safety features considered as standard by the equipment manufacturer; whether herein specified or not, shall be considered as required.			
3. This complete unit(s) shall be built and delivered complete and ready for use in full compliance with federal, state, and local requirements and regulations.			
4. This unit and all other related equipment incorporated into this unit shall be designed, built, manufactured, and constructed in accordance with all applicable safety codes, design, and manufacturing standards as outlined by SAE, ANSI, AWSI, FMVSS and related organizations or standards' agencies.			
5. This unit(s) and attachments shall embody the highest quality materials and workmanship available.			
<b>EXCEPTIONS:</b>			
<b>2.0 - G.V.W.R. : 9,000 Pounds or greater</b>			
<b>EXCEPTIONS:</b>			
<b>3.0 - WHEELBASE : 133" inch minimum with a minimum 59" CA.</b>			
<b>EXCEPTIONS:</b>			
<b>4.0/ - SUSPENSION :</b>			
1. Manufacturer's heavy duty front and rear shock absorbers shall be provided.			
2. Manufacturer's heavy duty front and rear stabilizer bars shall be provided if available.			
3. Manufacturers heavy duty suspension with snow plow prep package and up-fitters switch package shall be provided.			
<b>EXCEPTIONS:</b>			

SPECIFICATIONS	Bidder Complies	YES	NO
<b>5.0/ - WHEELS AND TIRES :</b> 1. Manufacturers' standard heavy duty steel wheels with 245/75R16 "ALL TERRAIN" type tread, minimum, 8 PLY tires shall be provided. 2. Full size, mounted, spare tire to match shall be provided. 3. Styled steel wheels or hubcaps shall be provided.			
<b>EXCEPTIONS:</b>			
<b>6.0 - STEERING :</b> Full power assist steering shall be provided			
<b>EXCEPTIONS:</b>			
<b>7.0/ - ENGINE:</b> 1. Engine shall be gasoline powered 6 liter developing 385 hp @ 5,500 rpm and 405 torque @ 4,500 rpm , minimum, with electronically controlled fuel injection.			
<b>7.1 - COOLING SYSTEM:</b> Heavy duty engine cooling package shall be provided.			
<b>7.2 - EXHAUST:</b> Manufacturer's standard exhaust system shall be provided and shall exit towards the left or right side rear of vehicle.			
<b>EXCEPTIONS:</b>			
<b>8.0/ - DRIVE-TRAIN:</b> 1. Manufacturer's six (6) speed automatic overdrive ( <b>HEAVY DUTY</b> transmission) shall be provided with 3:55:1 ratio differentials. 2. Transfer case for shifting into four-wheel drive shall be an electrically controlled two (2) speed design with appropriate controls and dash and transfer case warning lights. 3. Manufacturers optional skid plate package shall be provided.			
<b>EXCEPTIONS:</b>			
<b>9.0 - BRAKES:</b> Manufacturer's standard disc front, drum rear, ABS braking system with power option shall be provided.			
<b>EXCEPTIONS:</b>			

SPECIFICATIONS	Bidder Complies	YES	NO
<p><b>10.0/ - ELECTRICAL:</b></p> <ol style="list-style-type: none"> <li>1. Alternator shall be rated at 200 AMPS, minimum.</li> <li>2. 12 volt single battery system shall be provided.</li> <li>3. Battery shall be rated at ( 750 ) CCA, minimum .</li> <li>4. <i>Battery terminals</i> shall be protected with a corrosion resistant coating.</li> <li>5. Solid state reverse activated back-up alarm shall be provided.</li> <li>6. All wiring shall be color coded and numbered for ease of maintenance.</li> <li>7. All circuits shall be circuit breaker or fuse protected.</li> <li>8. Convenient access shall be provided for all electrical circuits, controls, and wiring.</li> <li>9. All wiring shall conform to Society of Automotive Engineers (SAE) requirements and installation procedures.</li> <li>10. <b>NOTE:</b> "Scotchlocks" or other piercing type wire connectors on any connection (chassis or body) shall not be accepted.</li> <li>11. Twist lock and/ or twist wire nut type connectors shall not be accepted.</li> <li>12. All external connectors shall be weather proof and corrosion resistant in design, manufacture and use.</li> <li>13. All wiring shall be enclosed in a non-metallic loom and secured in place.</li> <li>14. Any penetration of wiring through metal points or other materials shall have protective rubber grommets installed in such opening.</li> </ol>			
<b>EXCEPTIONS:</b>			
<p><b>11.0 - FRAME :</b>Manufacturer's heavy duty frame with a minimum of five cross members shall be provided.</p>			
<p><b>11.1 - BUMPERS:</b> Manufacturers standard front bumper and rear step style bumper shall be provided.</p>			
<b>EXCEPTIONS:</b>			
<p><b>12.0/ - INTERIOR:</b></p> <ol style="list-style-type: none"> <li>1. Manufacturer's standard heavy duty, vinyl covered, bench seat, full foamed shall be provided.</li> <li>2. Interior components shall be color keyed to dark blue, red, brown, or dark gray.</li> <li>3. Heavy duty rubber or vinyl full floor covering shall be provided.</li> <li>4. Manufacturer's style floor mats, to overlay floor covering, shall be provided.</li> <li>5. Arm rests (left and right) shall be provided.</li> <li>6. Left and right sun visors shall be provided.</li> <li>7. Full instrumentation package ( i.e. fuel, AMP, water temperature, oil pressure, etc.) including engine hour meter.</li> <li>8. Manufacturers standard AM/FM/ radio shall be provided.</li> <li>9. Standard windows and door locks shall be provided.</li> <li>10. Dual speed windshield wipers and washers shall be provided.</li> <li>11. FMVSS, DOT approved retractable restraint belts for operator and two (2) passengers shall be provided.</li> <li>12. Manufacturer's standard heating, Air Conditioning and defroster package shall be provided</li> <li>13. Four (4) sets of keys with FOBS shall be provided per unit.</li> </ol>			
<b>EXCEPTIONS:</b>			

SPECIFICATIONS	Bidder Complies	YES	NO
<p><b>13.0/ - EXTERIOR:</b></p> <ol style="list-style-type: none"> <li>1. Body color shall be manufacturers standard white.</li> <li>2. Bed shall be urethane gloss black.</li> <li>3. Left and right manufacturer’s standard “styled” mirrors shall be provided.</li> <li>4. Manufacturers standard tinted widows shall be provided.</li> </ol>			
<b>EXCEPTIONS:</b>			
<p><b>14.0/ - FUEL TANK:</b></p> <ol style="list-style-type: none"> <li>1. Manufacturer's optional side of frame mounted, 30 gallon minimum, gasoline fuel tank shall be provided. (This is required for potential conversion to propane fuel at a later date.)</li> <li>2. Manufacturer's standard fuel tank protective skid plate shall be provided.</li> </ol>			
<b>EXCEPTIONS:</b>			
<p><b>15.0/ - LIGHTS:</b></p> <ol style="list-style-type: none"> <li>1. Light and reflector configuration for this unit(s) shall be in full compliance with Federal Motor Vehicle Safety Standards.</li> <li>2. All lamps and lenses shall be of a make and model for which parts are readily available.</li> <li>3. All light wiring used shall be SXL 14 gauge copper strand or approved equal.</li> <li>4. All lamps and lenses utilized in the chassis or body shall be LED style where available and shall be of a make and model for which parts are readily available.</li> </ol>			
<b>EXCEPTIONS:</b>			
<p><b>16.0/ - TRAILER TOWING PACKAGE &amp; TRAILER CONNECTION :</b></p> <ol style="list-style-type: none"> <li>1. Manufacturers optional towing package shall provided.</li> <li>2. Heavy duty, rear frame mounted receiver style hitch with safety chain eyelets shall be provided.</li> <li>3. The receiver style hitch shall be a minimum of a Class 3 and include a receiver with a 2 5/16" ball.</li> <li>4. Chassis shall be pre-wired and include a standard, 2 hole mount, heavy duty, round split pin type, seven pole tractor/trailer electrical connector, similar in design and performance characteristics to the Standard Ignition Products Model “TCP77F”, for trailer towing and match Kingsport current fleet.</li> <li>5. The connector shall be mounted on the receiver hitch frame and wired to the chassis according to the following description : <ol style="list-style-type: none"> <li>a. Pin 1 / White - Ground</li> <li>b. Pin 2 / Black - Right Turn Indicator</li> <li>c. Pin 3 / Yellow - 30 amp fused power auxiliary</li> <li>d. Pin 4 / Red - Tail lights</li> <li>e. Pin 5 / Green - Trailer Brakes (Requires installation of a brake controller)</li> <li>f. Pin 6 / Brown - Left Turn Indicator</li> <li>g. Pin 7 / Blue - Backup Lights</li> </ol> </li> <li>6. The connector shall be provided with an installed corrosion resistant, weather proof, rubber boot. This boot shall be similar in design and performance characteristics to the Standard Ignition Products Model “TCP77B”.</li> <li>7. Manufacturer’s in-dash mounted trailer brake controller shall be provided.</li> <li>8. All connections to include the internal socket connections shall be protected with a corrosion resistant coating.</li> </ol>			
<b>EXCEPTIONS:</b>			

SPECIFICATIONS	Bidder Complies	YES	NO
<p><b>17.0/ - STAKE BED:</b></p> <ol style="list-style-type: none"> <li>1. An electric over hydraulic, self contained system, 7' x 8' stake bed dump body appropriate to the cab/chassis configuration shall be provided.</li> <li>2. All hydraulic lines, tanks, electrical requirements, controls, etc. required for the successful operation of the dumping mechanism shall be considered as required and supplied by the awarded vendor.</li> <li>3. Operating control nomenclature shall be mounted as to be read in the proper position. NOTE: Lever control nomenclature mounted "upside down" or "180 out" from vehicle operators seated viewing location will not be accepted.</li> <li>4. Frame mounted front of tire and rear of tire mud flaps, with anti sail devices, shall be provided.</li> <li>5. The provided body package shall include the following options: mounted heavy duty receiver style hitch with extra receiver as per Specification 16.0; shock mounted tail lights, directional signals and back up lights; bed color to be urethane gloss black.</li> <li>6. Left and right, rear of bed mounted step rungs or ladders shall be provided and match the current fleet.</li> <li>7. The minimum bed specifications shall be as follows: <ol style="list-style-type: none"> <li>a. THE STAKE BED PLATFORM SHALL BE 96" INCHES (MINIMUM) LONG BY 84" INCHES (MINIMUM) WIDE WITH 40" INCH HIGH STAKE RACKS.</li> <li>b. THE LONG SILLS SHALL BE CONSTRUCTED OF 4" INCH FORMED CHANNEL (11 GAUGE HIGH STRENGTH STEEL MIN).THE CROSS SILLS SHALL BE 12 GAUGE, HIGH STRENGTH OPEN "C" TYPE STEEL OR BETTER.</li> <li>c. THE FLOOR SHALL BE SMOOTH 12 GAUGE STEEL OR BETTER WITH 14 GAUGE OR BETTER HIGH STRENGTH STEEL SIDE AND END RAILS.</li> <li>d. THE STAKES SHALL BE OF 13 GAUGE OR BETTER STEEL WITH SLATS OF 14 GAUGE OR BETTER STEEL.</li> <li>e. THE BED HEIGHT FROM BED SURFACE TO THE GROUND SHALL NOT EXCEED 39" INCHES.</li> </ol> </li> </ol>			
<b>EXCEPTIONS:</b>			
<p><b>18.0/ - SNOWPLOW:</b></p> <p>Vendor shall provide a 7.5' to 8' detachable, reversible snow plow, which shall used in street plowing operations and appropriate to the GVWR of this vehicle. Snow plow and accessory package shall include (but not limited to) the following:</p> <ol style="list-style-type: none"> <li>1. An eight (8) foot power angling blade with blade markers and curb guards.</li> <li>2. Hydraulic-electric controls.</li> <li>3. Power lift with four (4) way controls; up, down, left, and right.</li> <li>4. Complete plow lighting package.</li> <li>5. Complete installation of system.</li> <li>6. Installation of complete electrical system shall conform to specifications outlined in section "10.0 Electrical".</li> <li>7. Repair and parts manuals for the plow unit provided shall be included for the specific unit installed at the time of delivery.</li> </ol>			
<b>EXCEPTIONS:</b>			

SPECIFICATIONS	Bidder Complies	YES	NO
<p><b>19.0/ - WARRANTY:</b></p> <ol style="list-style-type: none"> <li>1. Manufacturer's full warranty shall be applicable to this unit(s) as equipped (12 month, 12,000 miles minimum).</li> <li>2. Awarded vendor shall be required to reimburse any expenses incurred by the City covering transport labor cost or shipment charges on <b>any cab/chassis, dump body or attached</b> component failure when component manufacturer requires an "Authorized dealer repair only" and when the authorized repair facility extends beyond a fifty (50) mile radius of the City of Kingsport city limits during the warranty period.</li> <li>3. Awarded vendor shall agree to perform any and all warranty work on any installed attachment(s), to include dump body, throughout the complete warranty period which will begin at the time the unit(s) are placed in active service. This specifications requires manufacturer's <i>delayed warranty start</i>.</li> <li>4. All attachments, components, and body shall have a minimum 100% full warranty (parts and labor) for a period of one (1) year from the time of cab/chassis service activation within the City of Kingsport fleet regardless of manufacturer or installer.</li> <li>5. Warranty claims of any component and/or attachment shall be addressed within a period 3 days from time of notification by the awarded vendor.</li> <li>6. Awarded vendor shall insure successful completion of any warranty repair within 10 business days from time of notification.</li> <li>7. This warranty specification shall be honored in conjunction with any manufacturer's standard warranty regardless of exclusions.</li> <li>8. Towing service shall be provided though the warranty period for warrantable breakdowns requiring tow.</li> </ol>			
<p><b>EXCEPTIONS:</b></p>			
<p><b>20.0 - MANUALS:</b> One set of owner/operator manuals, parts books, wiring diagrams, lubrication charts, and all other technical data for this unit(s), <u>as equipped</u>, shall be provided upon delivery.</p>			
<p align="center"><b>THERE ARE NO EXCEPTIONS ALLOWED TO THIS SPECIFICATION</b></p>			

SPECIFICATIONS	Bidder Complies	YES	NO
<p><b>21.0/ - DELIVERY:</b></p> <ol style="list-style-type: none"> <li>1. Unit(s) shall be delivered complete with all provided options installed and a full tank of fuel.</li> <li>2. The Diesel Exhaust Fluid tank shall be full if applicable to the unit(s).</li> <li>3. Unit(s) shall be delivered complete with NO dealer advertising logos affixed to the interior or exterior of the unit(s), including mud flaps if applicable, prior to delivery.</li> <li>4. Delivered unit(s) shall come with all required paperwork to complete the purchase and registration process and shall include at a minimum:               <ol style="list-style-type: none"> <li>a. Invoice</li> <li>b. Mileage Statement (if applicable)</li> <li>c. Manufacturer's Statement of Origin (MSO)(if applicable).</li> </ol> </li> <li>5. Delivery acceptance of unit(s) may be refused if any part of the awarded specifications are not maintained.</li> <li>6. Delivery acceptance of unit(s) may be refused if any device, feature or system is deemed as unsafe to the operator and/or the general public as determined by the City of Kingsport's knowledge or experience.</li> <li>7. Delivered unit(s) are required to complete an acceptance inspection (school buses will require the additional State of Tennessee inspection) and shall be inspected against awarded specifications as a total unit, irregardless of multiple manufacturer contributions to the completed elements of the unit(s), before acceptance is granted.</li> <li>8. Bidder misunderstanding and/or misinterpretation which results in an unsatisfactory bid or final delivered product is not the responsibility of the City of Kingsport.</li> <li>9. The City of Kingsport shall have the sole interpretation of the bid requirements and shall have final determination whether submitted bids and/or the final product delivered satisfy the requirements of the bid.</li> <li>10. All awarded bids shall be subject to final inspection of the unit(s) ordered by the Fleet Manager, or designee, and must be compliant with all bid requirements prior to acceptance of the unit(s) and final payment. Any non-compliant unit(s) must be made compliant at the expense of the awarded bidder and within a reasonable time frame, as determined by the City of Kingsport.</li> <li>11. Misinterpretation of the specifications by the vendor or failure to supply the appropriately equipped unit(s) specified or intended, based on the City of Kingsport's interpretation, shall be corrected to the benefit of the City of Kingsport by the awarded bidder at the bidders expense.</li> <li>12. In all cases the City of Kingsport's interpretation and definition of unit(s) specifications and requirements shall be the final determination of a successful final inspection and compliance with awarded specifications before unit acceptance will be granted.</li> <li>13. Failure to provide the requested documentation on delivery shall be considered as non-compliance to awarded specifications and allows the City of Kingsport the right to refuse acceptance.</li> </ol>			
<b>THERE ARE NO EXCEPTIONS ALLOWED TO THIS SPECIFICATION</b>			
<p><b>22.0/ - MISCELLANEOUS INFORMATION REQUIRED:</b></p> <p>Vendor shall supply the following information in the space provided on the unit proposed:</p> <ol style="list-style-type: none"> <li>1. Location (City, State) of Chassis and Body Manufacturer:</li> <li>2. Location (City, State) of Chassis and Body Dealership:</li> <li>3. Percentage of Import/ Domestic Content of chassis and body:</li> <li>4. Anticipated Fuel Economy of Unit in estimated Miles Per Gallon City and Highway:</li> </ol>			
<b>THERE ARE NO EXCEPTIONS ALLOWED TO THIS SPECIFICATION</b>			

SPECIFICATIONS	Bidder Complies	YES	NO
23.0/- <b>OPTION A:</b> Vendor shall quote an add on price for an electrically powered salt spreader meeting the attached specifications.			
<b>THERE ARE NO EXCEPTIONS REQUIRED TO THIS SPECIFICATION</b>			

**OPTION A SPECIFICATIONS  
POLY V-BOX  
SALT / MATERIAL SPREADER  
ELECTRIC POWERED**

The unit to be provided under this proposal shall be a "V" box type, electrically powered, salt/material spreader suitable for slide-in/slide-out mounting in a standard sized pick-up truck. Unit(s) shall be delivered complete and ready for municipal type snow removal operations.

Compliance with the specifications *shall be so noted* in the yes or no columns designated. Any addition, deletion, or variation from the following specifications *shall be so stated* in the space provided. These specifications shall be construed as minimum; however, all exceptions will be weighed carefully against the needs, experiences, and resources of *the City of Kingsport*. These specifications also require the bidder furnish descriptive literature, complete specifications, and all other technical data on the equipment as proposed by the perspective bidder. Failure to comply with these conditions will deem the bidder as non-responsive.

SPECIFICATIONS	Bidder Complies	Yes	No
<p><b>1.0/ - GENERAL:</b></p> <ol style="list-style-type: none"> <li>1. Regular, current production model, self contained, electrically powered, "V" box type salt/material spreader suitable for slide-in/slide-out mounting in a standard sized pick-up truck bed.</li> <li>2. The unit shall be "In Cab" controlled and shall have metering capability for accuracy and economy of material spread.</li> <li>3. All parts, accessories, and safety features considered as standard by the equipment manufacturer, whether herein specified or not, shall be considered as required.</li> <li>4. All equipment built for and delivered to the City of Kingsport shall be in full compliance with federal, state, and local regulations and requirements.</li> </ol>			
<b>EXCEPTIONS:</b>			
<p><b>2.0/ - SPREADER BODY:</b></p> <ol style="list-style-type: none"> <li>1. Spreader body shall be an all polyethylene unit and designed to fit in a standard (8) foot (approximately) pick-up truck bed.</li> <li>2. The body shall be a minimum of a molded double wall polymer uni-body with smooth angled walls.</li> <li>3. Body shall be capable of holding approximately two (2) cubic struck yards of material</li> <li>4. A bolt on framed expanded metal screen shall be provided to cover unit and screen material loaded into unit.</li> <li>5. Grid screen shall be manufactured of a minimum of 1/4" diameter material.</li> <li>6. A tarp kit shall be provided to fit hopper box.</li> </ol>			
<b>EXCEPTIONS:</b>			

SPECIFICATIONS	Bidder Complies	Yes	No
<p><b>3.0/ - AUGER:</b></p> <ol style="list-style-type: none"> <li>1. Unit shall be provided with a minimum of a two and a half inch (2½") screw type auger system that shall travel the length of the hopper floor and providing maximum material flow at a continuous rate.</li> <li>2. A stainless steel trough assembly shall be provided and manufactured from a minimum of a 304 grade stainless steel material.</li> <li>3. The spinner shall be electronically driven.</li> <li>4. The motor shall have a 12V (20V max), water proof, continuous duty cycle motor with class F insulation.</li> <li>5. The motor shall be encased in a heavy duty poly housing.</li> <li>6. The motor shall have a reversible rotation option with a working speed of 200 - 220 RPM and rated at no less than ¾ HP.</li> <li>7. Working current shall be no greater than 30 amps/DC.</li> <li>8. The torque rating at working current shall be no less than 1,500 in/oz.</li> </ol>			
<b>EXCEPTIONS:</b>			
<p><b>4.0/ - FEED GATE:</b></p> <ol style="list-style-type: none"> <li>1. Lever or crank operated feed gate shall be provided.</li> <li>2. A positive lock mechanism for accurate adjustment shall be provided.</li> </ol>			
<b>EXCEPTIONS:</b>			
<p><b>5.0/ - SPINNER CHUTE / MOTOR ASSEMBLY:</b></p> <ol style="list-style-type: none"> <li>1. Manufacturer's standard spinner chute assembly shall be provided.</li> <li>2. Spinner shall be made of abrasion resistant material and incorporate a minimum of four (4) fins.</li> <li>3. The spinner disc shall be a minimum of 11½" poly disc connected to a ¾" minimum diameter shaft.</li> <li>4. The chute assembly shall be an enclosed heavy-duty poly chute and spinner assembly with an external deflector.</li> <li>5. Deflectors with controls for adjusting the direction and width of the spread (5' - 38' minimum) shall be provided.</li> <li>6. Spinner chute assembly shall be removable for ease of maintenance and cleaning.</li> <li>7. The spinner shall be electronically driven.</li> <li>8. The motor shall have a 12V, water proof, continuous duty cycle motor with class F insulation.</li> <li>9. The motor shall be encased in a heavy duty poly housing.</li> <li>10. The motor shall have a reversible rotation option with a free speed of 780 RPM and rated at no less than ½ HP.</li> <li>11. The torque rating at working current shall be no less than 1,500 in/oz with a gear ration of 8:1.</li> </ol>			
<b>EXCEPTIONS:</b>			
<p><b>6.0 - MOUNTING HARDWARE:</b></p> <ol style="list-style-type: none"> <li>1. Handles shall be provided on each corner for ratchet strap tie downs.</li> <li>2. A spreader tie down kit shall be provided for each unit and include a minimum of four (4) ratchet type straps that a two (2") in width, minimum.</li> </ol>			
<b>EXCEPTIONS:</b>			

SPECIFICATIONS	Bidder Complies	Yes	No
<p><b>7.0/ - CONTROLLER SYSTEM:</b></p> <ol style="list-style-type: none"> <li>1. Manufacturer's standard "In Cab" controller system shall be provided and independently operate the auger, spinner, and hopper vibrator.</li> <li>2. Manufacturer's heavy duty weather proof wiring harness shall be provided for the controller system.</li> </ol>			
<b>EXCEPTIONS:</b>			
<p><b>8.0 - ELECTRICAL:</b></p> <ol style="list-style-type: none"> <li>1. A LED work light (1) kit containing a minimum of two flood lights shall be provided.</li> <li>2. At a minimum the following harness shall be provided               <ol style="list-style-type: none"> <li>a. 8 awg gauge battery to control box harness.</li> <li>b. 10 awg gauge from control box to electric motors</li> <li>c. 14 awg gauge for work light</li> <li>d. 14 awg gauge for electric power to electronic circuit(s) in control box</li> </ol> </li> <li>3. All wiring shall be color coded and numbered for ease of maintenance.</li> <li>4. All wiring shall conform to Society of Automotive Engineers (SAE) requirements and installation procedures.</li> <li>5. NOTE: "Scotchlocks" or other piercing type wire connectors on any connection (chassis or body) shall not be accepted. Twist lock and/ or twist wire nut type connectors shall not be accepted.</li> <li>6. All external connectors shall be weather proof and corrosion resistant in design, manufacture and use.</li> <li>7. All wiring shall be enclosed in a non-metallic loom and secured in place.</li> <li>8. Adhesive backed, cable tie type, plastic or nylon, retaining pads will not be accepted.</li> <li>9. Exposed wiring will not be accepted.</li> <li>10. Any penetration of wiring through metal points or other materials shall have protective rubber grommets installed.</li> </ol>			
<b>EXCEPTIONS:</b>			
<p><b>9.0 - COLOR:</b> Unit shall be manufacturer's standard.</p>			
<b>EXCEPTIONS:</b>			
<p><b>10.0/ - WARRANTY:</b></p> <ol style="list-style-type: none"> <li>1. Manufacturer's full warranty shall be applicable to this unit(s) as equipped (12 month minimum).</li> <li>2. Bidder shall enclose full warranty details.</li> <li>3. Awarded vendor shall be required to reimburse any expenses incurred by the City covering transport labor cost or shipment charges when component manufacturer requires an "Authorized Dealer Repair Only" and when the authorized repair facility extends beyond a fifty (50) mile radius of the City of Kingsport city limits during the warranty period.</li> <li>4. Awarded vendor shall agree to perform any and all warranty work throughout the complete warranty period which will begin at the time the unit(s) are placed in active service. <i>This specification requires manufacturer's delayed warranty start.</i></li> <li>5. Warranty claims of any component and/or attachment shall be addressed within a period 3 days from time of notification by the awarded vendor.</li> <li>6. Awarded vendor shall insure successful completion of any warranty repair within 10 business days from time of notification.</li> <li>7. Awarded vendor shall honor this warranty specification in conjunction with any manufacturer's warranty statement.</li> </ol>			
<b>EXCEPTIONS:</b>			

SPECIFICATIONS	Bidder Complies	Yes	No
<b>11.0 - MANUALS:</b> One set of manuals and parts lists shall be provided with this unit at the time of delivery.			
<b>THERE ARE NO EXCEPTIONS ALLOWED TO THIS SPECIFICATION</b>			
<b>12.0/ - DELIVERY:</b> 1. Unit(s) shall be delivered complete with all provided options installed and a full tank of fuel. 2. The Diesel Exhaust Fluid tank shall be full if applicable to the unit(s). 3. Unit(s) shall be delivered complete with NO dealer advertising logos affixed to the interior or exterior of the unit(s), including mud flaps if applicable,, prior to delivery. 4. Delivered unit(s) shall come with all required paperwork to complete the purchase and registration process and shall include at a minimum: a. Invoice b. Mileage Statement (if applicable) c. Manufacturer's Statement of Origin (MSO)(if applicable). 5. Delivery acceptance of unit(s) may be refused if any part of the awarded specifications are not maintained. 6. Delivery acceptance of unit(s) may be refused if any device, feature or system is deemed as unsafe to the operator and/or the general public as determined by the City of Kingsport's knowledge or experience. 7. Delivered unit(s) are required to complete an acceptance inspection (school buses will require the additional State of Tennessee inspection) and shall be inspected against awarded specifications as a total unit, irregardless of multiple manufacturer contributions to the completed elements of the unit(s), before acceptance is granted. 8. Bidder misunderstanding and/or misinterpretation which results in an unsatisfactory bid or final delivered product is not the responsibility of the City of Kingsport. 9. The City of Kingsport shall have the sole interpretation of the bid requirements and shall have final determination whether submitted bids and/or the final product delivered satisfy the requirements of the bid. 10. All awarded bids shall be subject to final inspection of the unit(s) ordered by the Fleet Manager, or designee, and must be compliant with all bid requirements prior to acceptance of the unit(s) and final payment. Any non-compliant unit(s) must be made compliant at the expense of the awarded bidder and within a reasonable time frame, as determined by the City of Kingsport. 11. Misinterpretation of the specifications by the vendor or failure to supply the appropriately equipped unit(s) specified or intended, based on the City of Kingsport's interpretation, shall be corrected to the benefit of the City of Kingsport by the awarded bidder at the bidders expense. 12. In all cases the City of Kingsport's interpretation and definition of unit(s) specifications and requirements shall be the final determination of a successful final inspection and compliance with awarded specifications before unit acceptance will be granted. 13. Failure to provide the requested documentation on delivery shall be considered as non-compliance to awarded specifications and allows the City of Kingsport the right to refuse acceptance.			
<b>THERE ARE NO EXCEPTIONS ALLOWED TO THIS SPECIFICATION</b>			