



**CITY OF SAN ANTONIO**  
***Finance Department, Procurement Division***

FORMAL INVITATION FOR BID ("IFB") NO.: 6100018826

FY25 MEDIUM AND HEAVY-DUTY TRUCKS

Date Issued: JANUARY 31, 2025

**BIDS MUST BE RECEIVED NO LATER THAN:**  
**2:00 PM, CENTRAL TIME, FEBRUARY 28, 2025**

Bids may be submitted by any of the following means:

**Electronic submission through the Portal**

**\*Bid submissions will only be accepted electronically\***

Bid Bond: None      Performance Bond: None      Payment Bond: None      Other: None

See Supplemental Terms & Conditions for information on these requirements.

Affirmative Procurement Initiative: None      DBE / ACDBE Requirements: None

See Instructions for Bidders and Attachments sections for more information on these requirements.

Pre-Submittal Conference \* YES

**\*A Pre-Submittal Conference is scheduled, for February 4, 2025, at 10:00 a.m. Central Time.** The Pre-Submittal Conference will be held via WebEx meeting. Prospective Respondents may join the WebEx using the following instructions:

**WebEx Call-in: 1-415-655-0001**

**Meeting Number (Access Code): 2633 271 4431**

**Meeting Password: # COSA**

**WebEx Link:** <https://sanantonio.webex.com/sanantonio/j.php?MTID=m74a7e0667dacc5810081c5624cbb5c9b>

Staff Contact Person:

Jody De La Rosa,

Procurement Specialist II,

Email: [jody.delarosa@sanantonio.gov](mailto:jody.delarosa@sanantonio.gov)

Phone Number: 210-207-0543

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## 003 - INSTRUCTIONS FOR BIDDERS

### Submission of Bids.

#### **\*Bid submissions will only be accepted electronically\***

Submission of Electronic Bids. Submit one bid electronically by the due date provided on the Cover Page. All times stated herein are Central Time. Any bid or modification received after the time and date stated on the Cover Page shall be rejected. All forms in this solicitation which require a signature must have a signature affixed thereto, either by manually signing the document, prior to scanning it and uploading it with your submission, or affixing it electronically.

#### **Bids sent to City by facsimile or email shall be rejected.**

Modified Bids. Bids may be modified provided such modifications are received prior to the time and date set for submission of bids, and submitted in the same manner as original bids "**electronically**". Electronic bids, a modified bid will automatically replace a prior bid submission. See below for information on submitting Alternate Bids.

City shall not be responsible for lost or misdirected bids or modifications.

Electronic bids, Bidder's electronic submission, with accompanying affirmations, constitutes a binding signature for all purposes.

Bidders are cautioned that they are responsible for the security of their log on ID and password, since unauthorized use could result in Bidder's being held liable for the submission.

Certified Vendor Registration Form. If Bidder has not completed City's Certified Vendor Registration (CVR) Form, Bidder is required to do so prior to the due date for submission of bids. The CVR form may be accessed at: <http://www.sanantonio.gov/purchasing/>. Bidders must identify the correct name of the entity that will be providing the goods and/or services under the contract. No nicknames, abbreviations (unless part of the legal title), shortened or short-hand names will be accepted in place of the full, true, and correct legal name of the entity.

Alternate Bids. Alternate bids may be allowed at the sole discretion of City.

Electronic Alternate Bids Submitted Through the Portal. All alternate bids are recorded with original bids when submitted electronically.

Catalog Pricing. (This section applies to bids using catalog pricing.)

The bid will be based on manufacturer's latest dated price list(s). Said price list(s) must denote the manufacturer, latest effective date, and price schedule.

Bidders shall be responsible for providing one copy of the manufacturer's catalog for each manufacturer for which a proposal is submitted. Respondent shall provide said catalog at the time of submission of its proposal. Manufacturers' catalogs may be submitted in any of the following formats: paper copy, flash drive, or CD ROM. Catalogs shall be mailed to the Finance Department, Procurement Division, P.O. Box 839966, San Antonio, Texas 78283-3966 prior to bid opening. Bidder shall submit a PDF file for proposals submitted electronically.

Bidders may submit price lists other than the manufacturer's price list. Said price list(s) must denote the company name, effective date, and price schedule. These price lists are subject to approval of City Finance Department - Procurement Division.

Specified items identified herein, if any, are for overall bid evaluation and represent the commonly and most used items. Net prices entered for those specified items must reflect the actual price derived from quoted price list less all discounts offered.

### Restrictions on Communication.

Bidders are prohibited from communicating with: 1) City officials, as defined by §2-62 of the City Code of the City of San Antonio, regarding the IFB or bids from the time the IFB has been released until the contract is posted for consideration as a City Council agenda item during a meeting designated as an "A" session; and 2) City employees from the time the IFB has been released until the contract is awarded. These restrictions extend to "thank you" letters, phone calls, emails and any contact that results in the direct or indirect discussion of the IFB and/or bid submitted by Bidder. Violation of this provision by Bidder and/or its agent may lead to disqualification of Bidder's bid from consideration.

Exceptions to the restrictions on communication with City employees include:

Bidders may ask verbal questions concerning this IFB at the Pre-Submittal Conference.

Bidders may submit written questions, or objections to specifications, concerning this IFB to the Staff Contact Person listed on the Cover Page on or before 7 calendar days prior to the date bids are due. Questions received after the stated deadline will not be answered. Questions submitted and City's responses will be posted with this solicitation. All questions shall be sent by e-mail or through the portal.

Bidders may provide responses to questions asked of them by the Staff Contact Person after bids are received and opened. The Staff Contact Person may request clarification to assist in evaluating Bidder's response. The information provided is not intended to change the bid response in any fashion. Such additional information must be provided within two business days from City's request.

Bidders and/or their agents are encouraged to contact the Small Business Office of the International and Economic Development Department for assistance or clarification with issues specifically related to the City's Small Business Economic Development Advocacy (SBEDA) Program policy and/or completion of the SBEDA form(s), if any. The point of contact is identified on the Cover Page. Contacting the Small Business Office regarding this IFB after the bid due date is not permitted. If this solicitation contains Affirmative Procurement Initiatives, it will be noted on the Cover Page.

If this solicitation contains DBE/ACDBE requirements, bidders and/or their agents may contact the Aviation Department's DBE/ACDBE Liaison Officer for assistance or clarification with issues specifically related to the DBE/ACDBE policy and/or completion of the required form(s). Point of contact may be reached via telephone at (210) 207-3922 or through e-mail at SBEDAdocs@sanantonio.gov. Bidders and/or their agents may contact the SBEDA office at any time prior to the due date for submission of bids. Contacting the SBEDA office regarding this IFB after the bid due date is not permitted. If this solicitation contains DBE/ACDBE requirements, it will be noted on the Cover Page.

### Pre-Submittal Conference.

If a Pre-Submittal Conference is scheduled, it will be held at the time and place noted on the Cover Page. Bidders are encouraged to prepare and submit their questions in writing in advance of the Pre-Submittal Conference in order to expedite the proceedings.

Pre-Submittal Conference participation is optional, but highly encouraged.

Respondents who join the WebEx Pre-Submittal Conference are highly encouraged to email the solicitation's Staff Contact Person confirming Respondent attendance and participation through the WebEx.

Any oral response given at the Pre-Submittal Conference that is not confirmed in writing and posted with this solicitation shall not be official or binding on the City.

To request an interpreter for the deaf or other assistance, call (210) 207-7245 Voice/TTY. Interpreters for the deaf must be requested at least 48 hours prior to the meeting.

### Changes to IFB.

Changes to this IFB made prior to bid opening shall be made directly to the original IFB. Changes are captured by creating a replacement version each time the IFB is changed. It is Bidder's responsibility to check for new versions until the bid due date. City will assume that all bids received are based on the final version of the IFB as it exists on the day bids are due.

No oral statement of any person shall modify or otherwise change or affect the terms, conditions or specifications stated in the IFB.

### Preparation of Bids.

All information required by the IFB must be furnished or the bid may be deemed non-responsive and rejected. Any ambiguity in the bid as a result of omission, error, unintelligible or illegible wording shall be construed in the favor of City.

Correct Legal Name. If Bidder is found to have incorrectly or incompletely stated the name of the entity that will provide goods and/or services, the bid may be rejected.

Line Item Bids. Any bid that is considered for award by each unit or line item, must include a price for each unit or line item for which Bidder wishes to be considered. All bids are awarded on the basis of low line item, low total line items, or in any other combination that serves the best interest of City, unless City designates this solicitation as an "all or none" bid in the Supplemental Terms & Conditions.

All or None Bids. Any bid that is considered for award on an "all or none" basis must include a price for all units or line items. In an "All or None" bid, a unit price left blank shall result in the bid being deemed nonresponsive and disqualified from consideration. An "All or None" bid is one in which City will award the entire contract to one bidder only.

Delivery Dates. Proposed delivery dates must be shown in the bid form where required and shall include weekends and holidays, unless specified otherwise in this IFB. Proposed delivery times must be specific. Phrases such as "as required", "as soon as possible" or "prompt" may result in disqualification of the bid. Special delivery instructions, if any, may be found in the Specifications / Scope of Services section of this document, or in the Purchase Order.

Tax Exemption. The City of San Antonio is exempt from payment of federal taxes, and State of Texas limited sales excise and use taxes. Bidders must not include such taxes in bid prices. An exemption certificate will be signed by City where applicable upon request by Bidder after contract award.

### Description of Supplies.

Any brand names, catalog or manufacturer's reference used in describing an item is merely descriptive, and not restrictive, unless otherwise noted, and is used only to indicate quality and capability desired.

Bids submitted for comparable items must clearly identify the proposed product, model, and type, as applicable, and shall include manufacturer specification sheet(s) for each proposed item with bid response. Product specifications shall be the most current available and be sufficiently detailed and descriptive so as to permit City to determine the item's suitability and compliance with bid specifications. City shall be the sole judge of equality and suitability of comparable items.

Pro-rata adjustments to packaging and pricing may be allowed at the sole discretion of City.

Samples, Demonstrations and Pre-award Testing. If requested by City, Bidder shall provide product samples, demonstrations, and/or testing of items bid to ensure compliance with specifications prior to award of the contract. Samples, demonstrations and/or testing must be provided within 7 calendar days of City's request. Failure to comply with City's request may result in rejection of a bid. All samples (including return thereof), demonstrations, and/or testing shall be at Bidder's expense. Samples will be returned upon written request. Requests for return of samples must be made in writing at the time the samples are provided. Otherwise, samples will become property of City at no cost to City. Samples that are consumed or destroyed during demonstrations or testing will not be returned.

### Estimated Quantities for Annual Contracts.

Designation as an “annual” contract is found in the contract’s title on the Cover Page of this document. The quantities stated are estimates only and are in no way binding upon City. Estimated quantities are used for the purpose of evaluation. City may increase or decrease quantities as needed. Where a contract is awarded on a unit price basis, payment shall be based on the actual quantities supplied.

Bidders shall thoroughly examine the drawings, specifications, schedule(s), instructions, and all other contract documents.

Bidders shall make all investigations necessary to thoroughly inform themselves regarding plant and facilities for delivery of material and equipment, or conditions and sites/locations for providing goods and services as required by this IFB. No plea of ignorance by Bidder will be accepted as a basis for varying the requirements of City or the compensation to Bidder.

Confidential or Proprietary Information. All bids become the property of the City upon receipt and will not be returned. Any information deemed to be confidential by Bidder should be clearly noted; however, City cannot guarantee that it will not be compelled to disclose all or part of any public record under the Texas Public Information Act, since information deemed to be confidential by Bidder may not be considered confidential under Texas law, or pursuant to a Court order. Note that pursuant to state law, bids are opened publicly and read aloud. In addition, bids are tabulated and posted to the City’s website, so shall not be considered proprietary or confidential.

### Interlocal Participation.

City may engage in cooperative purchasing with other governmental entities or governmental cooperatives (“Entity” or “Entities”) to enhance City’s purchasing power. At City’s sole discretion and option, City may inform other Entities that they may acquire items listed in this IFB. If this contract will be subject to cooperative purchasing, such fact will be indicated in the Supplemental Terms and Conditions portion of this IFB. Such acquisition(s) shall be at the prices stated in the bid, and shall be subject to Bidder’s acceptance. Entities desiring to acquire items listed in this IFB shall be listed on a rider attached hereto, if known at the time of issuance of the IFB. City may issue subsequent riders after contract award setting forth additional Entities desiring to utilize this bid.

Bidder must sign and submit the rider, if attached to this IFB, with its bid, indicating whether Bidder wishes to allow other Entities to use its bid. Bidder shall sign and return any subsequently issued riders within ten calendar days of receipt. Bidder’s decision on whether to allow other Entities to use the bid shall not be a factor in awarding this IFB.

Costs of Bidding. Bidder shall bear any and all costs that are associated with the preparation of the Bid, attendance at the Pre-Submittal Conference, if any, or during any phase of the selection process.

### Rejection of Bids.

City may reject any and all bids, in whole or in part, cancel the IFB and reissue the solicitation. City may reject a bid if:

Bidder misstates or conceals any material fact in the bid; or

The bid does not strictly conform to law or the requirements of the solicitation;

The bid is conditional; or

Any other reason that would lead City to believe that the bid is non-responsive or Bidder is not responsible.

City, in its sole discretion, may also waive any minor informalities or irregularities in any bid, such as failure to submit sufficient bid copies, failure to submit literature or similar attachments, or business affiliation information.

Variances and Exceptions to Bid Terms. In order to comply with State law, bidders must submit bids on the same material terms and conditions. Bids that contain material variances or exceptions to the terms and conditions, including additional terms and conditions, will be rejected.

Changes to Bid Form. Bids must be submitted on the forms furnished. Bids that change the format or content of City’s IFB will be rejected.

Withdrawal of Bids. Bids may be withdrawn prior to the time set for the bid opening. Bids submitted electronically may be withdrawn electronically.

Bid Opening. Bids will be publicly read aloud online through WebEx at 2:30 p.m. central time on the day the bids are due.

Join by phone:

415-655-0001 (Toll-free Dial-In)

Meeting number (access code): 2630 003 5297

Meeting password: COSA

WebEx Link: <https://sanantonio.webex.com/sanantonio/j.php?MTID=ma673c6c7d0d45e4f617220d952b17be0>

Evaluation and Award of Contract.

Per Section §252.043 of the Texas Local Government Code, the contract will be awarded to the lowest responsible bidder. The Procurement Division evaluates bids for responsiveness and the responsibility of the bidder, and makes a recommendation to the City Council. The City Council makes the final determination regarding award.

City reserves the right to make an award on the basis of low line item, low total line items, or in any other combination that serves the best interest of City, unless City designates this solicitation as an "all or none" bid in the Supplemental Terms & Conditions.

A written award of acceptance (manifested by a City Ordinance) and Purchase Order furnished to Bidder results in a binding contract without further action by either party. Vendor must have the Purchase Order before making any delivery.

City reserves the right to utilize historical usage data as a basis for evaluation of bids when future usages are unable to be determined.

Breaking of tie bids shall be in accordance with the Texas Local Government Code §271.901.

City reserves the right to delete items prior to the awarding of the contract, and purchase said items by other means.

Inspection of Facilities/Equipment.

Depending on the nature of the IFB, Bidders' facilities and equipment may be a determining factor in making the bid award. All bidders may be subject to inspection of their facilities and equipment.

Prospective bidders must prove beyond any doubt to City Procurement Administrator that they are qualified and capable of performing the contract's requirements.

Prompt Payment Discount.

Provided Bidder meets the requirements stated herein, City shall take Bidder's offered prompt payment discount into consideration. The evaluation will not be based on the discount percentage alone, but rather the net price as determined by applying the discount to the bid price, either per line item or total bid amount. However, City reserves the right to reject a discount if the percentage is too low to be of value to City, all things considered. City may also reject a discount if the percentage is so high as to create an overly large disparity between the price City would pay if it is able to take advantage of the discount and the price City would pay if it were unable to pay within the discount period. City may always reject the discount and pay within the 30 day period, at City's sole option.

City will not consider discounts that provide fewer than 10 days to pay in order to receive the discount.

For example, payment terms of 2% 5, Net 30 will NOT be considered in bid evaluations or in the payment of invoices. However, payment terms of 2% 10, Net 30 will result in a two percent reduction in the bid price during bid evaluation, and City will take the 2% discount if the invoice is paid within the 10 day time period.

Tabulations. The Procurement Division will post preliminary tabulations within 7 days of the advertised bid opening. The information on these tabulations will be posted for informational purposes only, and will be posted as read during the bid opening. This tabulation is not a notice of award of the contract. All bids are subject to review for completeness, accuracy and compliance with the terms set forth in the bid documents.

### Bid Protest Procedures.

Any bidder who is adversely affected in connection with the solicitation, evaluation, or proposed award of a contract may file a protest with the Director and appeal any adverse decision to the City Manager of the City of San Antonio.

Bidder must deliver a written notice of protest to the Director within 7 calendar days of the posting of the intent to award. If Bidder does not file a written notice within this time, Bidder will have waived all rights to formally protest the intent to award. It is Bidder's responsibility to check the City's website posting.

Debriefing. Debriefing of contract award is available upon request and after award of the Contract.

Prohibited Financial Interest. The Charter of the City of San Antonio and the City of San Antonio Code of Ethics prohibit a City officer or employee, as those terms are defined in §2-52 of the Code of Ethics, from having a direct or indirect financial interest in any contract with City. An officer or employee has a "prohibited financial interest" in a contract with City or in the sale to City of land materials, supplies or service, if any of the following individual(s) or entities is a party to the contract or sale:

- a City officer or employee; his or her spouse, sibling, parent, child, or other family member within the first degree of consanguinity or affinity;
- an entity in which the officer or employee, or his or her parent, child or spouse directly or indirectly owns (i) 10% or more of the voting stock or shares of the entity, or 10% or more of the fair market value of the entity; or
- an entity in which any individual or entity listed above is (i) a subcontractor on a City contract, (ii) a partner or (iii) a parent or subsidiary entity.

By submitting a bid, Bidder warrants and certifies, and a contract awarded pursuant to this IFB is made in reliance thereon, that it, its officers, employees, and agents are neither officers nor employees of the City.

Unfair Advancement of Private Interests. Pricing and discounts contained in this contract are for use by City departments conducting City business. City employees may not use their positions to obtain special treatment or prices that are not available to the general public.

### State of Texas Conflict of Interest:

Questionnaire (Form CIQ). Chapter 176 of the Texas Local Government Code requires that persons, or their agents, who seek to contract for the sale or purchase of property, goods, or services with the City, shall file a completed Form CIQ with the City Clerk if those persons meet the requirements under 176.006(a) of the statute.

By law this questionnaire must be filed with the City Clerk not later than the 7th business day after the date the vendor becomes aware of facts that require the statement to be filed. See Section 176.006(a-1), Texas Local Government Code.

Form CIQ is available from the Texas Ethics Commission by accessing the following web address:

<https://ethics.state.tx.us/forms/conflict/>

In addition, please complete the **City's Addendum to Form CIQ (Form CIQ-A)** and submit it with Form CIQ to the Office of the City Clerk. The Form CIQ-A can be found at:

<http://www.sanantonio.gov/atty/ethics/pdf/OCC-CIQ-Addendum.pdf>

When completed, the CIQ Form and the CIQ-A Form should be submitted together by mail to the Office of the City Clerk. Please mail to:

Office of the City Clerk, P.O. Box 839966, San Antonio, TX 78283-3966.

Do not include these forms with your sealed bid. The Procurement Division will not deliver the forms to the City Clerk for you.



## 004 - SPECIFICATIONS / SCOPE OF SERVICES

**4.1 SCOPE:** The City of San Antonio is soliciting bids to obtain the following medium and heavy-duty trucks:

- Item 1 – (2 qty) 37K lb. GVWR Brush Collection Grappler Truck
- Item 2 – (1 qty) 30K lb. GVWR, Service Truck with Crane
- Item 3– (1 qty) 35K lb. GVWR Water Distribution Truck
- Item 4 – (1 qty) Class 6 Regular Cab DRW, 12' Stake Bed Truck with Crash Attenuator & Message Board
- Item 5 – (1 qty) 1 Ton Truck, Regular Cab, DRW, 2-3 Cubic Yard, 9' Dump Body
- Item 6 – (5 qty) 60K lb. GVWR 5th Wheel Tractor Truck – Automatic Transmission
- Item 7 – (6 qty) Dead Animal Collection Truck, Reg Cab, w/Crane

**4.2 GENERAL CONDITIONS:** The following general conditions will apply to all items within this bid unless specifically excluded within any item.

**4.2.1** Equipment shall be manufacturer's latest design, standard production model and shall have been manufactured within the last 12 months from the date of delivery to City. All components shall be installed new, unused, and shall be manufacturer's standard equipment unless otherwise specified or replaced herein. Equipment shall be inspected, serviced, and adjusted in accordance with manufacturer's recommended pre-delivery checklist, and ready for operation upon delivery. Manufacturer's Statement of Origin (MSO) showing manufacture within the last 12 calendar months and completed pre-delivery checklists will be required at delivery. Equipment offered under the below listed specifications will be considered unacceptable if, for any reason, the equipment's, or major component's, long term availability on the U.S. market, or in the local area, is in doubt. All equipment will conform to the best practice known to the body trade in design, quality of material and workmanship. Assemblies, subassemblies and component parts to be standard and interchangeable throughout the entire quantity of units as specified in this invitation to bid.

**4.2.2** Equipment must include the maximum standard manufacturer's warranty on all components, with parts and service included. All components, parts and service shall include, as a minimum, a one-year warranty. All warranty times shall start the date the vehicle is placed in service as determined by the City, not on the delivery date. The dealer will be notified by letter of the in-service date of each vehicle by serial number. Bidder shall fully explain the warranty by attaching separate, authenticated correspondence or entering such information in the remarks section of this bid. Warranty, reliability, and replacement captive parts costs and availability shall be a consideration in award of this bid. Warranty parts and service must be available within 50-mile radius of San Antonio City Hall from and by a factory-authorized dealer (NO EXCEPTIONS). In the event that a unit purchased from a vendor requires transportation outside of Bexar County for a repair covered under warranty, that vendor shall be responsible for paying for all cost associated with the transportation to and from the warranty repair facility. If the vendor chooses to travel to inspect the unit to determine if the repair needed is covered under warranty, all expenses shall be paid for by the vendor. All warranty repairs must be completed within three (3) business days from the date equipment is delivered to the vendor unless otherwise approved by the appropriate City of San Antonio BESD Fleet Operations Manager or designate. Bidders must certify that all repairs needed after the warranty period will be available within 50-mile radius of San Antonio City Hall.

**4.2.3 DELIVERY** - All deliveries are to be made inside the City limits of San Antonio. Vendor must deliver equipment to the following address:

City of San Antonio,  
Southeast Service Center,  
1318 SE Loop 410, Building 6, Gate 5  
San Antonio, TX 78220  
Attn: Acquisitions

Delivery to a non-specified location will result in non-acceptance of the equipment by the City. All deliveries must be pre-arranged with a minimum 24-hour notification, NO EXCEPTIONS. Vehicles will be accepted 8:00 A.M. to 3:00 P.M. CST. Class 3 dual rear wheel trucks through class 8 may be allowed up to 2500 miles on the vehicle odometer. All vehicles are required to have a full tank(s) when delivered to City specified location.

- 4.2.4 Literature and Equipment Manuals** – The supplier shall furnish (2) complete sets per vehicle type, of the following: Parts Manual, Maintenance Manual, Service Manual, and Operators Manual, or (4) USB drives, or on-line access to said items. The supplier shall furnish (2) complete sets of detailed literature and specifications of each vehicle type upon contract award.
- 4.2.5 Training** – The City may require operational and maintenance training for equipment. If so, training shall be provided by a qualified instructor and conducted at a designated City facility. The City will not pay any cost incurred by the successful bidder in providing training. Training shall be provided no later than 30 days after the City takes delivery and accepts the new equipment at the specified City facility. Unless otherwise specified, training shall consist of a minimum (1) eight-hour day. Payment for new equipment will not be made to successful bidder until training is completed. Operator training shall be coordinated with Fleet Operations staff. For equipment requiring more complex operation the City may require job site operational training that could last multiple days to assure proper machine operation.
- 4.2.6 DEMONSTRATIONS** – The City may request, from selected vendors, a demonstration of proposed equipment. The City is under no obligation to demo all products proposed by vendors. If a demonstration is required, the City's Fleet Operations Manager will contact the vendor to schedule the product demonstration. This request will be considered an integral part of the bid process. Failure to comply may result in the bid being deemed nonresponsive, and therefore, not considered for award. Upon request, the vendor shall have a minimum of five (5) working days to provide and deliver the equipment to a location specified by City for the demonstration. The vendor shall make the equipment available for a minimum of five (5) working days, but not to exceed ten (10) working days, at City's location.
- 4.2.7 EVALUATION** – In the event that a demonstration is required, the equipment will be evaluated to determine if the unit meets the minimum bid specifications at the City's discretion.
- 4.2.8** All prices will be quoted F.O.B., designated City of San Antonio facility. All bids should include complete manufacturer's specifications for each model being bid.
- 4.2.9** Units shall be equipped with OEM, or equal, warning and shut down systems for low oil pressure and or high coolant temperature at a minimum. This requirement applies to all bid line items.
- 4.2.10** Vehicles shall be delivered with dealer temporary license plates/tags, invoice with reference to the purchase order, State of Texas Vehicle Inspection Report in the glove box, Manufacturer's Statement of Origin, vehicle weight slips, Incomplete Vehicle Certificates, and completed TX DMV form 130-U. Omission of any of these items shall delay payment and acceptance. **Vehicles supplied with GVWR of 11,000 lbs. or less must include registration fees in final bid price; and vendor must coordinate exempt license plate application and registration with Building & Equipment prior to submission to the State of Texas and/or local tax assessor collector office.**
- 4.2.11** All bodies and components in this bid will be installed in accordance with the appropriate complete Vehicle Data Manual. Certification of compliance must be posted on the left door post of the vehicle. Except for manufacturer's data plates (maximum 4" x 6"), vendor's or manufacturer's identifying markings (decals and plates) will not be applied to the vehicle or mounted components. Installation must be completed in compliance with Federal Motor Vehicle Department of Transportation Standards and Texas State Highway requirements. Installation of body and accessories on City furnished vehicles shall be accomplished by drilling holes in the frame. Welding on or cutting of frame is not authorized forward of the rear spring hanger or support. Bidders are responsible for the relocation of any truck components to facilitate installation of the body and equipment. Such relocation must be included as part of the basic bid. No dealership nameplates, markings or decals are permitted on the vehicles.
- 4.2.12** All vehicles shall be equipped at the factory with air conditioning/heater/defroster, maximum capacity cooling system offered by manufacturer, full headliner minimum OEM AM/FM radio, power steering, power mirrors and manual tilt steering wheel. All units must be equipped with steering column mounted gear selector unless otherwise specified. Each unit shall have a minimum three (3) sets of keys. Convenience Features: Vehicle shall be equipped with adjustable seats and intermittent wipers.
- 4.2.13** All units shall be equipped with safety equipment as required by the Federal Government. All units shall MEET ALL SAFETY STANDARDS AND REQUIREMENTS.

- 4.2.14** Any diesel engine being bid must conform to latest NOx EPA and GHG emission standard in effect at the time of offer. Vendor must supply a copy of the latest Emissions Certificate of Conformity for the vehicles bid. Only engines using selective catalytic reduction (SCR) technology will be accepted.
- 4.2.15** All vehicles provided shall be equipped with OEM tinted glass.
- 4.2.16** Exterior and Interior Color: Unless otherwise specified, each vehicle shall have a white exterior body color. Unless otherwise specified, interior seating and flooring shall be grey or black.
- 4.2.17 SILENCE OR ERROR OF SPECIFICATIONS:** The apparent omission or error of specification as to any detailed description concerning any point shall be regarded as meaning that only the best commercial practice is to prevail and only the material and workmanship of the first quality are to be used. Proof of specification compliance will be the responsibility of the awarded respondent.

### 4.3

ITEM	QUANTITY	DESCRIPTION
1	2	37K lb. GVWR Brush Collection Grapppler Truck

#### SPECIFICATIONS CAB AND CHASSIS:

- 4.3.1 ENGINE:** In line six (6) cylinder, diesel powered engine, minimum 8.3-liters, minimum 330 net HP rated at not more than 2400- RPM. Engines must be equipped with OEM or equal shut down control on high water temperature and low oil pressure. Electronic engine controls must have all necessary components and wiring to allow for complete operation of a power take off at a pre-determined RPM using an in-cab control (must be load sensitive). Maximum road speed must be electronically limited to 70-MPH +/- 2-MPH. Cruise control will not be activated. Engine will have automatic shutdown feature enabled after 5-minutes of idle time.
- 4.3.2 GVWR:** Minimum 37,000 lbs.
- 4.3.3 TRANSMISSION/ DRIVE:** Electronic 6 speed (minimum) automatic transmission capable of a minimum 1,000 lbs. torque power input at 1,400 RPM. Allison 3000, Eaton Cummins, TorqShift, and others that meet these requirements shall be accepted.
- 4.3.4 FRAME:** Minimum 3,200,000-RBM, full re-enforced, "C" channel, heat treated, 110,000 - PSI steel. Equipped with a steel splash guard mounted in front rear tires and mud flaps behind the rear tires.
- 4.3.5 FRONT AXLE:** Set back, minimum 14,000-lbs. capacity with minimum 14,000-lbs. springs, hub piloted steel hubs, ends equipped for drum brakes, with Stemco or equal front wheel visible cap bearing oiler. Front shock absorbers must be heaviest duty available for specified axle.
- 4.3.6 REAR AXLE:** Minimum 23,000-lb. capacity with 23,000-lb. spring capacity, minimum 3,000-lbs. multi leaf auxiliary springs, equipped with hub piloted steel hubs, ends equipped for drum brakes. Will be equipped with driver controlled differential lock (DCDL) with warning light and buzzer to indicate engagement located on dash. Stemco or equal oil rear seals. Drive train geared to attain 70-MPH +/- 2-MPH at full engine governed RPM.
- 4.3.7 WHEELS & TIRES:** Wheels must be 10-hole hub piloted steel disk wheel, minimum size 22.5 X 8 painted white. Tires - Front tires shall be 315/80R 22.5 20 ply and rear tires shall be 315/80R 22.5, tubeless steel belted radial tires. All wheels must be equipped with highest temperature rated fluorescent loose lug indicators; indicators must be left in cab ready for City to install.

- 4.3.8 BRAKES:** Full air drum brake with dust shields and ABS brake control system. Brakes must be the maximum O.E.M size offered of drum brakes front and rear to meet or exceed Federal brake requirements. Air drum brake internal adjuster's front and rear. Minimum 15 CFM compressor, Midland Pure Air Plus dryer model DA- 33100, or proven equal, with automatic drain valves Model KN24000 or equal on all tanks. It is preferred that the air tanks be grouped together, easily accessible to an operator standing at the side of the truck. If not possible, all air tank drains shall be plumbed to a manifold system where drain valves are at one location, easily accessible to an operator standing at the side of the truck. Spring set parking brakes on rear axle. Female coupling Milton M Type or approved equal to air tanks connected to the emergency side of air system, must be located in a protected area near the front bumper.
- 4.3.9 FUEL SYSTEM:** Must be equipped with minimum capacity of 50-gallons, aluminum, or steel tank. Fuel filtration system to include primary and secondary filter with water separator. Fuel filler neck is required to have a full flow screen. DEF tank must be equipped with gauge inside cab, if applicable. Fuel tank and DEF tank shall be mounted street side and shall be delivered full.
- 4.3.10 EXHAUST SYSTEM:** Muffler with horizontal exhaust tailpipe and defuser. Must extend to the rear of the vehicle to allow for a 22-foot body (termination within two feet of rear axle is acceptable.) A heat shield, installed under frame rails and around the muffler and exhaust pipes, to protect but not interfere with PTO, hydraulic pump, or hoses and to keep excessive heat from radiating to the operator position.
- 4.3.11 ELECTRICAL:** Minimum 1800 CCA battery with a master battery cut-off switch located in the cab of vehicle and accessible from outside of driver door when door is open. Alternator shall be rated a minimum 130-amp capacity. Must be equipped with oil pressure, water temperature, tachometer, hour meter, and volt or amp gauges. All wiring must be of high quality, abrasion resistant, and must be protected by looms or conduit and terminate in a watertight junction box (unprotected wiring is not acceptable). All wire terminals must be self-sealing and waterproof. Jump start studs shall be provided and installed in an area easily accessible for use.
- 4.3.12 LIGHTING:** All lights on cab and chassis and or bodies shall be of LED (Light Emitting Diode) type with an On/Off control switch when truck is powered down. If LED front turn signals are not available from the chassis OEM, standard lights may be used. Two strobe lights (WHELEN TIR-6, P/N 01-0663507A33B, SUPER-LED, 500 SERIES DIRECTIONAL WARNING LIGHT or proven equal) will be mounted as high as possible in the grill of the truck. The two (2) front grill mounted strobe lights and rear strobe lights will be wired must be lit when the brake pedal is depressed, or the park brake is applied. Two (2) cab mounted high intensity strobe lights must be installed in the grill that is controlled with a dash mounted switch. These strobe lights will operate automatically whenever battery switch is on, and ignition key is off to notify operator that the battery switch is left on.
- 4.3.13 CAB:** Air ride suspension cab with running boards, tilt hood, and fenders, left and right-hand cab grab handles, and manufacturer's standard AM/FM and Auxiliary input radio. Unit should be Bluetooth enabled. Exterior sun visor painted the same color as truck. Doors to have armrests. Units must be factory equipped with installed OEM air conditioner, integral heater, defroster units, insulated cab headliner, standard left and right-side sun visor, left and right outside mirrors, motorized, west coast type, right and left hand, heavy-duty, 6-inches x 16-inches split focus, (approximately 2/3 flat area, 1/3 adjustable convex) breakaway type. Parabolic mirrors installed on both front fenders to provide view of obstacles on right side of truck from front bumper to rear wheels. Driver seat must be bucket type, National Cush-n-Air or equal. Passenger seat must be non-suspension two-man bench seat. Material must be Autotuff Interior upholstery "modura" and seatbelt color must be bright orange for all cab occupants (NO EXCEPTIONS). Seats must be either high back style or include headrest. Seatbelts must be provided for driver and 2 passengers. Interior color must be gray. Doors will have power windows and locks. Side and rear windows will have factory or aftermarket tinting at the darkest allowable by Window Tint Standards under Texas Administrative Code, Title 37, Part 1, Rule 21.3. The minimum cab width shall be 72". Turn signals should have automatic cancelation. Cabin air filter must be easily accessible for frequent maintenance. Cab shall be painted OEM white.

- 4.3.14 PTO:** A transmission mounted PTO and direct, or PTO extension shaft mounted, pump rated at the loader manufacturer's recommended pressure and GPM requirements, will be installed and compatible with the truck transmission. The pump must not require more than 1,400-RPM to produce the optimal pressure and flow needed to operate the loader. Pump must be controlled through a speed device that will not allow engagement unless the engine is at idle and the truck transmission is in the neutral position. Pump/ PTO must automatically disengage when transmission is shifted out of neutral, or engine RPMs exceed 1,400-RPM. Hydraulic oil cooler will be provided.
- 4.3.15 TOW HOOKS:** Two front tow hooks installed on frame and strengthened sufficiently to lift, pull, and tow truck without damaging bumper or other body parts. A wire rope, minimum 1-inch diameter, shall be provided and fastened to both tow hooks to attach tow equipment.
- 4.3.16 UNIT SHALL BE EQUIPPED WITH THE FOLLOWING:**
- 4.3.16.1** Minimum one (1) electrical and one (1) air horn that meet DOT standards.
  - 4.3.16.2** Integral power steering
  - 4.3.16.3** Turn indicators, front, and rear, stop and taillights.
  - 4.3.16.4** Windshield washers and variable speed wipers.
  - 4.3.16.5** Adjustable steering column.
  - 4.3.16.6** Power Port/ USB Charging port
  - 4.3.16.7** All vehicles require an audible back up alarm. Amber color LED strobe lights (WHELEN TIR-6, P/N 01-0663507A33B, SUPER-LED, 500 SERIES DIRECTIONAL WARNING LIGHT or proven equal) shall be installed on the tailgate panel of the body. The two (2) rear strobe lights will be wired to be lit when the brake pedal is depressed, or the park brake is applied.
  - 4.3.16.8** DOT Triangle kit and reflector flare kit securely mounted in the cab.
  - 4.3.16.9** A 10 lb. ABC type fire extinguisher shall be installed securely and easily accessible behind cab, driver's side. A weatherproof sleeve shall cover the certification tags.
  - 4.3.16.10** Bracket for 3-gallon water cooler mounted at a location approved by City's Solid Waste Management Department (SWMD) Coordinator before delivery of first unit.
  - 4.3.16.11** Decal showing the total height of the unit displayed on the dash.
  - 4.3.16.12** Cone rack (Bergkamp part #014235 or approved equal) mounted between cab and body. Rack to hold a minimum 6 cones in place.
  - 4.3.16.13** Power door windows and locks.
  - 4.3.16.14** Hour meter
  - 4.3.16.15** Monitor, minimum 8", with color video system, with automatic switcher must be installed to enable proper and safe operation of the truck. Cameras and connectors must be sealed and waterproof. Flat screens monitor to have extended visor and swivel base and be reachable and viewable from either driver position. Automatic switcher with remote switch must be capable of switching between cameras based on operation controls, transmission setting, or operator's preference. Monitor to have split screen capabilities and provisions to add another camera without modification. Cameras to have wide angle 170-degree field of view. One (1) camera must be mounted below the tailgate to assist in backing up, two (2) cameras mounted under mirrors on right and left sides of cab, and one (1) forward facing camera. Mounting position and orientation of the cameras are to provide full 360 degree recorded view of the vehicle. The rear-view camera must be activated when the transmission is shifted to reverse, view from the rear camera must be on the monitor when the truck is in transit (i.e., the truck is in motion and the hydraulic system is not engaged). *A DVR system is not needed.*

**4.3.16.16 REAR BACK UP** A back up detection system must be installed – Rear object detection system, beeps faster the closer you get to an object while reversing; it will be tied into the camera system supplied.

**4.3.16.17** Must have an OEM Crash Avoidance System, or an aftermarket Mobileye 6 Series (Mobileye 630) Collision Avoidance System shall be installed. This is a vision sensor complete with audible and visual alerts to prevent collision. Visual alert can be dash mounted in driver's line of sight, and audible speaker can be mounted anywhere at passenger's side in cab.

#### **4.3.17 SPECIFICATIONS FOR GRAPPLER TRUCK BODY:**

**4.3.18 LENGTH:** Approximately 24' feet, sized to accept trash bucket in travel position with boom straight not more than 6-inches of empty space between rear end of bucket and tailgate with the boom in the horizontal position.

**4.3.19 INSIDE WIDTH:** Minimum 94" inches

**4.3.20 LONGITUDINAL SILLS:** Minimum 7-inch, 9.8-lb., high strength steel channel or 2" x 6" x 1/4" inch structural tubing.

**4.3.21 CROSS SILLS:** Minimum 4" inches, formed box channel of "C" section high strength steel, 10-gauge, or 3" inch, 4.1-lb. structural channel. Sills must be installed on maximum 12"-inch centers.

**4.3.22 SIDE AND END RAILS:** Minimum 5" inch deep, 10-gauge, 3" inch deep for units using 4.1-lb. structural channel.

**4.3.23 FLOOR:** Minimum 1/4-inch, steel tread plate for units with floor welded to cross members or minimum 3/16-inch, steel tread plate for units with a minimum of 5, floor support long sills, formed of minimum 12-gauge steel channel with floor welded to long sills. All welds may be stitched welded, no spot-welding. A 1/2-inch steel plate will be welded to the floor (bed width and 4-feet long) at the rear of floor and directly under the trash bucket travel position (opened, with jaws to the left and right sides of the body longitudinal centerline).

**4.3.24 LIGHTING:** All lighting and reflectors will meet or exceed D.O.T. requirements. Reflectors shall be attached with mechanical fasteners. Stop lights, turn signals, backup, marker, and clearance lights shall be LED-type and mounted to reduce the possibility of damage from contact with brush. Four, high intensity strobe lights (WHELEN TIR-6, P/N 01-0663507A33B, SUPER-LED, 500 SERIES DIRECTIONAL WARNING LIGHT or proven equal) must be installed, one in each corner of the tailgate. The two (2) front grill mounted strobe lights and rear strobe lights will be wired to be lit when the brake pedal is depressed, or the park brake is applied. Amber mid-ship clearance/turn signal lights shall be mounted on both sides of body. Lights should be mounted utilizing grommets, to ensure quick replacement.

**4.3.25 SIDES AND HEAD:** Body sides and head must be manufactured of 10-gauge steel (minimum ASTM A-570) with a 3-inch-wide return type rolled upper rail. Single piece construction of sides is desirable. Two-piece construction is acceptable only if seams are vertical and centered on the body with one additional vertical brace centered and welded to the outside of the seam. Heads will be of single piece construction. Side vertical braces (minimum 7) evenly spaced each side for structural channel, and formed, 6-inch x 3-inch channel, manufactured of minimum 10- gauge steel, firmly welded to sides and floor. Head must have a minimum of two such vertical braces evenly spaced from sides and center. Sides and head must be bed length and 48-inches high from bed level. All sides, head, and braces must be welded to body floor. Self-cleaning sides will be installed to outside of bed (minimum 10- gauge material) at approximately a 45-degree angle. Install minimum 3/16-inch plates on inside of bed to form self-cleaning floor at approximately 45 degrees. Ends of self-cleaning sides must be completely boxed. All welds must be continuous, no spot-welding. Designs using 4-inch X 3-inch box tubing instead of 3-inch-wide return type rolled upper rails are acceptable if such tubing is installed using a continuous weld from front to rear at the upper edge of the body so that ends are completely boxed.

- 4.3.26 TAILGATE:** Single door type, hinged at right side of tailgate allowing tailgate to swing out fully to right side of trailer. Two hinges evenly spaced from top to bottom, with minimum 1"-inch hinge pins. Heavy-duty provisions to secure door in fully open position against body side required. Tailgate must be manufactured of minimum 10-gauge steel with boxed type reinforcements on all sides with basic sheet wrapped over top and under bottom. Base section must be sloped to form a dirt-free self-cleaning edge. A positive firm locking latch, which can be operated from ground level, will be used to secure the doors in the closed position. Minimum three (3) each, ratchet type cam locks, along with guides must be installed on left side of door to ensure proper door closure. Design of door must include support of door on body platform instead of sides when door is closed. All hinges will have Zerk fittings to facilitate lubrication. Latching on tailgates should be uniformed and open and close in same manner across all tailgates.
- 4.3.27 TOOLBOX:** A lockable, watertight, toolbox, approximately 18-inches high X 20-inches wide X 18-inches deep must be mounted on the curb side of vehicle frame, under the body. All components must be designed, installed, tested, and adjusted prior to delivery. Unit must be fully functional and ready for use upon delivery.
- 4.3.28 SAND BOX:** A metal container to carry approximately 200 lb. of sand will be attached to the sidewalk side of the truck. Exact location will be determined with first article.
- 4.3.29 PAINT:** Body must be properly cleaned and prepared prior to painting. Primer coat must be thoroughly dry prior to final two coats. Body color will be a Medium Grey Metallic, equivalent to Sherwin-Williams, Dimensions, urethane enamel, paint code - DFP386, mix code - # 50374. Interior of dump area must be primed and painted.
- 4.3.30 SPECIFICATIONS FOR HYDRAULIC GRAPPLE LOADER:**
- 4.3.31 CONSTRUCTION:** High tensile strength steel used in all major structural members such as A-frame legs, boom ears, boom spars, and stabilizers. Positive lubrication must be available to each wear point. Boom rotation must be made through a hydraulic rotary drive motor. Elevation and knuckling of boom and operation of stabilizing outrigger jacks will be through double acting hydraulic cylinders with controls located at the operator's platform. All movements - swing, knuckle, lift, rotate, and bucket action will be able must be accomplished simultaneously without jerking or other unnatural actions of the loader. A two-stage pump, per manufacturer's flow design, will be provided to meet this requirement. All boom and outrigger pivot points to have bronze, brass, or steel bushings with grease fittings.
- 4.3.32 BOOM LENGTH:** Maximum 22 feet, minimum 21 feet, without telescoping boom.
- 4.3.33 BOOM ELEVATION:** Minimum 75-degrees above horizontal
- 4.3.34 WORKSPACE:** A minimum 24" +/- 3"-inch workspace will be maintained between back of cab and loader and a minimum 12"-inch workspace between loader and body.
- 4.3.35 OUTRIGGERS:** Outriggers must be hydraulic telescoping type with stabilizer pads, individually adjustable for operating height. Outside shell of out riggers will be braced/ reinforced to prevent bowing. Replaceable wear blocks and/or an effective lubrication system will be installed to prevent excessive wear of the internal leg of the outrigger. Edges of stabilizer pads will curve up to prevent gouging street material. A 90-decibel audio alarm will sound when the outriggers are being extended. Two eye hooks capable of securing outriggers in the travel mode will be installed as back up for hydraulic failure.
- 4.3.36 ROTATION OF BOOM:** 360-degree continuous rotation. An electrical collector will be installed to ensure electrical wiring will not be damaged by continuous rotation of the boom. A boom lock will be installed at the operator station to prevent boom swing during transport.
- 4.3.37 SWIVEL COUPLINGS:** Hoses must be equipped with swivel couplings which prevent twisting of hoses when boom is swung through its entire rotational arc.
- 4.3.38 TRASH BUCKET:** Combination type bucket designed for solid waste and brush collection with fully enclosed sides. Bucket must be Rotobec 040W (City of San Antonio custom built that includes curved jaws and special closing cylinders); **NO ALTERNATIVE GRAPPLE SYSTEM SHALL BE ACCEPTED.** Cylinders, hoses, and hydraulic lines must be protected from debris protruding through bucket with steel plates. Hoses will also be covered with anti-wear material. Painted OEM manufacturer's standard color.

**4.3.39 CRANE STABILITY:** Minimum 2-inches upper and lower steel plates will be used to mount the crane to the vehicle frame. The frame will be reinforced with minimum 3-inches braces located adjacent to the mounting bolts, with stops welded on chassis frame to prevent sliding. Stops cannot be welded directly to truck frame.

**4.3.40 Minimum lifting capacity less bucket:**

<b>4.3.40.1</b>	<b>LOAD</b>	<b>RADIUS FROM CENTER</b>
	5,400-lbs	15-feet
	8,000-lbs	10-feet

**4.3.41 ADDITIONAL REQUIREMENTS:**

**4.3.41.1** Install a safety cradle around operator seat approximately 3-inches wider than feet, level with the seat in the folded position, and not more than 18" inches to the rear. Material must be 1 1/4- inches steel tubing firmly mounted and must not interfere with operator's range of motion.

**4.3.41.2** Main engine cutoff switches must be equipped in the grappler operator area.

**4.3.41.3** Install a safety belt on operator's seat.

**4.3.41.4** All safety equipment required meeting Federal and State safety standards to include under ride protection and conspicuity markings will be furnished and installed.

**4.3.41.5** Ladders to provide access to workstation on left and right side of loader, configured with minimum of 4 non-slip step, minimum 1-inch tread depth. Ladders will angle towards loader from bottom rail. Separate handrails will be provided.

**4.3.41.6** A switch, easily accessible to the crane operator, shall sound a signaling device. Signal must be loud enough to be heard over the loader during operation.

**4.3.41.7** Boom guards will be installed on both boom segments. Boom guards customized to protect the hydraulic lines from any damage during operation. Material for the boom guards shall be constructed of a high tensile strength steel and must be secured by fasteners.

**4.3.41.8** Adequately sized wheel chock to support a minimum 35,000 GVWR shall be supplied with mounting brackets on the street side of the body.

**4.3.41.9** Safety switch must be added to seat to render boom operation inoperable when operator is not sitting in the seat.

**4.3.42 Miscellaneous –** These specifications will provide Solid Waste Management Department with replacements for units 443215 and 443515.

**4.4**

<b>ITEM</b>	<b>QUANTITY</b>	<b>DESCRIPTION</b>
<b>2</b>	<b>1</b>	<b>30K lb. GVWR, Service Truck with Crane</b>
<b>4.4.1</b>	<b>ENGINE:</b>	Inline 6-cylinder diesel engine, minimum 250 net HP producing a minimum of 600 ft. lb. of gross torque, automatic viscous fan clutch, engine shut down control for high coolant temperature and low oil pressure; Cab shall come with cab grab handles, tilt hood, and fenders.
<b>4.4.2</b>	<b>GWVR –</b>	Minimum 30,000 lbs.
<b>4.4.3</b>	<b>TRANSMISSION:</b>	Allison 3000, or proven equal, with external oil cooler and PTO provision. (Hot shift PTO preferred.) Eaton Cummins and TorqShift equivalent shall also be accepted.



- 4.4.4 AXLES** - Front axle rating shall be a minimum of 10,000 lbs. Rear axle rating shall be a minimum of 20,000 lbs.
- 4.4.5 REAR AXLE:** Minimum 20,000 lbs. Equipped with hub piloted steel hubs, out-board mount type brake drums. Stemco or equal oil seals.
- 4.4.6 SUSPENSION:** Equipped with manufacturer's heavy-duty suspension applicable to axle ratings and overall gross vehicle weight.
- 4.4.7 WHEELS AND TIRES:** Wheels must be manufacturer recommended steel belted tubeless radials, minimum load range G tires. Front tires must be conventional tread. Rear dual wheel application must be on-off, self-cleaning, lug design. Loose lug indicators on front and back.
- 4.4.8 BRAKES:** Full air drum brake with dust shields and ABS brake control system. Brakes must be the minimum OEM size offered to meet or exceed Federal brake requirements. Air drum brake internal adjuster's front and rear.
- 4.4.9 STEERING:** Integral power steering.
- 4.4.10 FUEL SYSTEM:** Minimum fuel tank capacity of 40 gallons. Fuel filtration to include primary and secondary filtering systems with automatic water separator. Truck shall be equipped with a DEF system. Truck will be delivered with full fuel and DEF tanks.
- 4.4.11 COOLING SYSTEM:** Largest capacity radiator with automatic viscous fan.
- 4.4.12 CAB** – Single cab shall be equipped with a tilt hood, running boards, fenders, cab grab handles, insulated cab headliner, standard left and right-side sun visor, left and right outside manual mirrors, West Coast type, single piece, minimum 7-inches x 16-inches painted, split focus type (flat area, adjustable convex), spring loaded, retractable, heavy-duty mirrors. Parabolic mirror installed on right front fender to provide view of obstacles on right side of tractor from front bumper to rear wheels. Driver seat must be bucket type, National Cush-n-Aire or equal. Passenger seat must be non-suspension bench seat to seat two.
- 4.4.13 ELECTRICAL:** Vehicle must be equipped with two (2) parallel connection 12V batteries, and an auxiliary start system. Model number SST 312; or OEM or aftermarket equivalent. Auxiliary start system port must be located front of unit.
- 4.4.14 UNIT MUST BE EQUIPPED WITH THE FOLLOWING ADDITIONAL EQUIPMENT:**
- 4.4.14.1** One (1) electrical and one (1) air horns.
  - 4.4.14.2** Turn indicators, front and rear, stop and taillights.
  - 4.4.14.3** Tachometer.
  - 4.4.14.4** Adjustable steering column.
  - 4.4.14.5** USB power port.
  - 4.4.14.6** Water temperature, oil pressure, tachometer and volt or amp gauges.
  - 4.4.14.7** DOT reflector flare kit.
  - 4.4.14.8** Fixed interval wiper control with windshield washer.
- 4.4.15 FRAME:** Minimum 850,000 RBM
- 4.4.16 EXHAUST SYSTEM:** Muffler, vertical exhaust tailpipe, heat cover, rain cap or turnout.
- 4.4.17 SPECIFICATIONS: HEAVY DUTY SERVICE BODIES w/ 6,000 lb. CRANE**
- 4.4.17.1 LENGTH:** Minimum of 132"
  - 4.4.17.2 WIDTH:** Minimum of 96"
  - 4.4.17.3 HEIGHT:** Minimum of 48"

- 4.4.17.4 COMPARTMENTS:** Three (3) vertical and one (1) horizontal in center of both sides (minimum 20" deep). Right front (intentionally curbside) vertical compartment must have a toolbox shelf, sliding on "Grant type" extension slides with a minimum 200 lb. capacity. This is for the safety of the driver that will be on or near the street. Left front vertical compartment (intentionally streetside) must have a vertically mounted oxygen and acetylene bottle mount for 9-1/2" diameter, 43" high acetylene, and a 12" diameter, 56" high oxygen bottles complete with hose wrap-up hooks and bracket for welding rods. Butterfly type clamps are required to secure oxygen and acetylene bottles. Rear left vertical compartment must have two (2) adjustable shelves on adjustable shelf supports. Horizontal compartments must each have pull-out type gasket tray on full extension drawer slides; one (1) tray with adjustable dividers for bottom of compartment, each door to open from top to bottom with chains on each side to support door when used as workspace. Right rear compartment must have two (2) nonadjustable shelves. All doors must be sealed with weather-proofing material, be double panel type (minimum 20-gauge H.T.) and have serviceable rust proof three (3) point T-type handle. Compartment doors must be equipped with master lock system, locking handles must be mounted on rear vertical compartments. One key must operate all locks, and all vertical doors must have a positive door holder.
- 4.4.17.5 BODY:** All steel, all welded. Load area must be reinforced on all inside walls with minimum 10-gauge tread plate. Top of compartments must be reinforced with minimum 12-gauge tread plate or 12-gauge tread plate overlay. Crossmembers must be made of minimum 3" X 5" X 7-gauge rectangular tubing or equal. Front and rear crossmembers must be minimum 3" X 5" X 7-gauge rectangular tubing or equal. Right rear corner must be braced for 6,000 lb. crane mount. Rear corners must be reinforced for quick detach out rigger jacks, two (2) each must be included with package. Units must have mud flaps for dual wheels. Suspension of truck must be sufficient to assure truck is level after body and crane components have been installed. Body must be painted to match cab and chassis. Manual out and crank down outriggers, spring retractable legs. Two (2) each hand grab rails must be installed on each side of rear vertical compartments. Front of utility body must have a rear cab glass protector, made from 2" square tubing and covered with 3/4" expanded metal.
- 4.4.17.6 REAR BUMPER:** Step type, heavy duty, minimum 12-gauge safety walk plate steel, recessed for trailer ball. Tailgate stops are required on rear bumper. The stops must keep the tailgate level with the body floor when in the down position. A rear stirrup style step must be minimum 10" wide must be installed approximately 18" from right rear corner of bumper. A 6" vice mounting plate must be installed on the right rear of bumper.
- 4.4.17.7 BODY LIGHTING:** Two minimum 4" round or minimum 4" x 3" rectangle LED amber strobe lights must be mounted above or next to brake, parking and turn signal lights. All lights must be wired to up-fitter switches located inside of the cab of the truck and must be continuously hot to operate during roadside assistance.
- 4.4.17.8 CRANE:** Minimum 6,000 lb. (at 6') capacity crane must be used with 12-volt D.C. battery system. Boom must be capable of power rotating through 360 degrees. Boom length must be ten feet (10') maximum when retracted and be power extendable to at least sixteen feet (16') with manual extension to twenty feet (20'). Boom up and down operation, cable hoist, swing and elevation must be controlled by a single electric remote pendant (minimum 24') control. A boom support for travel is required. A positive boom swing brake is required to secure unit at intermittent points of travel. Boom capacity at maximum reach must be minimum 1800 lbs. (horizontal). Unit must have a load limit sensor. Unit must include cable of sufficient length to fill drum to full capacity and be supplied with minimum two (2) part traveling block and hook. Crane must be installed on right rear of utility body. Acceptable Model – Auto Crane 6006-EH, or most current equal model.
- 4.4.17.9 AIR COMPRESSOR:** Two stage gasoline engine, minimum 14 horsepower, 12 volt cranking system with fuel capacity minimum of 30 gallons. 175 tank PSI mounted vertical in bed with outlet piping to rear and air/water separator. On/off switch, choke and any air compressor controls must be mounted on right front (curb side) of vertical compartment.
- 4.4.17.10 WELDER:** Mounted on left side of horizontal compartment approximately 10" back from vertical oxygen/acetylene compartment. Miller Bobcat 260 11,000-watt welder generator, or equivalent, must be the model reference.

- 4.4.17.11 ACCESSORIES:** Amber beacon light must be mounted on a pedestal in front of body bed. Pedestal must be fabricated of minimum 1" angle iron and 3/16" steel base plate. Base of light must be flush with top of cab. A fire extinguisher bracket must be mounted in left rear compartment. The bracket will secure a twenty (20) pound ABC fire extinguisher, mounting bracket to sit on bottom of compartment and be secured with a minimum quarter inch (1/4") plate reinforcement. Battery box must be mounted in the right front side of bed, box must be minimum 12-gauge steel and eighteen inches (18") by sixteen inches (16") by eleven inches (11"), capable of housing two (2) GP-27 batteries. Access through side of box for wiring of air compressor, crane and welder is required, and must be weather tight. Battery box cover to overlap side of box a minimum of one-half inch (1/2") to prevent water entrance and allow for cover hold down brackets.
- 4.4.18 WHEEL CHOCKS:** Adequately sized wheel chocks to support a minimum 20,000 GVWR shall be supplied.
- 4.4.19 SAFETY:** All vehicles will require an audible back up alarm and amber color LED strobe lights 4" x 2" strobe lights. Strobe lights must be installed on the front grill of chassis and rear panel body. Strobes must be wired to a factory type or toggle switch inside of the cab.
- 4.4.19.1 COLLISION AVOIDANCE SYTEM** – Truck shall come with either an OEM or aftermarket collision avoidance. Said system shall have a visual sensor that has both audible and visual alerts to prevent a collision. Visual alert shall be dash mounted or somewhere in driver's line of sight, and audible speaker can be mounted anywhere at passenger's side in cab or OEM design placement.
- 4.4.19.2 WARNING SYSTEM** - Truck shall come with an either an OEM or aftermarket radar system for blind spot detection system that provides a minimum of 30 feet rearwards and 160° side field coverage. Warning shall be both audible and visual in the driver's line of site. OnSide™ or functional equivalent is acceptable.
- 4.4.20 BACK UP CAMERA:** Vehicle shall be supplied with a back-up camera and a monitor that is in driver's eye line. Camera shall be weatherproof and shielded from possible damage from lift gate and crane.
- 4.4.21 MISCELLANEOUS:** These specifications will provide the Solid Waste Management Department with a reconfiguration of #455516-R2.

## 4.5

ITEM	QUANTITY	DESCRIPTION
3	1	35K lb. GVWR Water Distribution Truck
<b>4.5.1</b>	<b>ENGINE</b>	- Inline 6-cylinder diesel engine, minimum 245 net horsepower rated at manufacturers recommended RPM, producing a minimum of 650 ft. lb. of gross torque, with gear ratio to attain 68 mph +/- 2 mph at full engine governed RPM. Engines must be equipped with OEM or equal shut down control on high water temperature and low oil pressure. Unit must be equipped with engine oil cooler and full flow spin on oil filter, dry type air filter.
<b>4.5.2</b>	<b>TRANSMISSION</b>	- Allison 3000, or proven equal, with external oil cooler and PTO provision. (Hot shift PTO preferred.) Eaton Cummins and TorqShift equivalent shall also be accepted.
<b>4.5.3</b>	<b>GVWR</b>	- Minimum 35,000 lbs.
<b>4.5.4</b>	<b>REAR AXLE</b>	- Minimum 23,000 lbs. capacity, ratio geared to attain 68 MPH +/- 2mph.
<b>4.5.5</b>	<b>FRONT AXLE</b>	- I Beam type, minimum 12,000 lb. capacity, non-driving.
<b>4.5.6</b>	<b>SUSPENSION</b>	- Equipped with manufacturer's heavy-duty suspension applicable to axle ratings and overall gross vehicle weight.

- 4.5.7 BRAKES** - Air brakes, full power with automatic adjustment, 4-channel ABS antilock brake system with Traction Control. Equipped with spring set parking brakes on the rear axle.
- 4.5.8 WHEELS AND TIRES** - Wheels must be 10-hole piloted steel disk wheel, minimum 315/80R22.5, steel belted tubeless radials, minimum load range H tires. Front tires must be steer tread. Rear dual wheel application must be all position, self-cleaning, lug design. Loose lug indicators on front and back.
- 4.5.9 CAB** - Air ride suspension seat for driver and passenger, vinyl preferred, or heavy-duty cloth shall be accepted, AM/FM radio, power locks and windows, 7 ½ x 16 ½ west coast style mirrors with 8" diameter convex spotters.
- 4.5.10 WHEELBASE** - Minimum 158" inch wheelbase with 84" CA
- 4.5.11 STEERING** - 16-inch steering wheel. Integral power steering with tilt.
- 4.5.12 FRAME** - Minimum 50,000 PSI, vehicle must be equipped with two (2) front tow hook installed on frame and strengthened sufficiently to lift, pull, or tow truck.
- 4.5.13 FUEL SYSTEM** - Must be equipped with left hand tank, with total minimum capacity of forty-five (45) gallons. Fuel filtration system to include primary and secondary type fuel filters with automatic water separator.
- 4.5.14 EXHAUST SYSTEM** - Muffler with vertical exhaust tailpipe required (horizontal exhaust shall not be accepted).
- 4.5.15 COOLING SYSTEM** - Largest capacity radiator with automatic viscous fan.
- 4.5.16 ELECTRICAL** - Minimum 1800 CCA Battery and a 130-amp alternator. Must be equipped with battery cutoff switch. Alternator must be equipped with a spare (unused) external type starter terminal for electronic speed control. Battery disconnect switch will be installed near the battery box or inside the cab.
- 4.5.17 UNIT MUST BE EQUIPPED WITH THE FOLLOWING ADDITIONAL EQUIPMENT:**
- 4.5.17.1** Two (2) air horns.
  - 4.5.17.2** Integral power steering.
  - 4.5.17.3** Turn indicators, front and rear, stop and taillights.
  - 4.5.17.4** Tachometer.
  - 4.5.17.5** D.E.F. Gauge in cab
  - 4.5.17.6** Item Deleted as per Department.
  - 4.5.17.7** Adjustable steering column.
  - 4.5.17.8** Power port for use with Cell Phone/Accessories
  - 4.5.17.9** Water temperature, oil pressure, tachometer and volt or amp gauges.
  - 4.5.17.10** 2 each ¾" x 100' Heavy Duty Garden hose
  - 4.5.17.11** DOT reflector flare kit.
  - 4.5.17.12** Electronic Back up alarm
  - 4.5.17.13** Fenders must be equipped with hose hooks.
  - 4.5.17.14** Minimum AM/FM radio.
  - 4.5.17.15** 5 lb. fire extinguisher.
  - 4.5.17.16** Fixed interval wiper control with windshield washer.
  - 4.5.17.17** Flush rear bumper DOT style bumper
  - 4.5.17.18** **COLLISION AVOIDANCE SYTEM** – Truck shall come with either an OEM or aftermarket collision avoidance. Said system shall have a visual sensor that has both audible and visual alerts to prevent a collision. Visual alert shall be dash mounted or somewhere in driver's line of sight, and audible speaker can be mounted anywhere at passenger's side in cab or OEM design placement.
  - 4.5.17.19** **WARNING SYSTEM** - Truck shall come with an either an OEM or aftermarket radar system for blind spot detection system that provides a minimum of 30 feet rearwards and 160° side field coverage. Warning shall be both audible and visual in the driver's line of site. OnSide™ or functional equivalent is acceptable.
  - 4.5.17.20** **WHEEL CHOCKS** - A set of Heavy-Duty Wheel chocks shall be included.

**4.5.17.21 BACK UP CAMERA SYSTEM** – Trucks shall be supplied with a camera system that is equal or equivalent to the specifications below:

- 4.5.17.21.1** DVR Monitor with a minimum of 2GB memory storage (SD card included with delivery if system is an SD card-based system of any brand), color video system, with automatic switcher must be installed to enable proper and safe operation of the truck. All cameras must be WIDE Angle. One camera must be mounted low below the tailgate on the frame of the body to assist in backing up, one camera must be installed to providing a view of the dump operation and two (2) cameras (provided by chassis manufacture and installed in right and left side rear view mirrors), and one forward facing cameras.
- 4.5.17.21.2** Cameras and connectors must be sealed and waterproof. Flat screen, minimum 7-inch monitor must have extended visor and swivel base and be reachable and viewable from either driver position. Automatic switcher with remote switch must be capable of switching between cameras based on operation controls, transmission setting, or operator's preference. Monitor must have split screen capabilities and provisions to add another camera without modification. Cameras must have built in infra-red night vision, minimum 130° field of view, and sunshade device.
- 4.5.17.21.3** The rear-view camera must be activated when the transmission is shifted to reverse, view from the rear camera must be on the monitor when the truck is in transit (i.e., the truck is in motion and the hydraulic system is not engaged). A back up detection system must be installed - Rear object detection system, beeps faster the closer you get to an object while reversing; it will be tied into the camera system specified. Back up detection system. Vehicle shall be equipped with an audible alarm that can be heard by passersby.

**4.5.18 SPECIFICATIONS FOR TRUCK MOUNTED WATER DISTRIBUTORS**

- 4.5.18.1 WATER TANK:** Minimum 1900-gallon tank with 3/16" construction. Tank interior sand blasted and coated with Epoxy coating. ¼" Z-Frame, dished and flanged heads, a 24" manway, a Berkely (or equivalent) 3x4 pump. Unit must be equipped for a 2 ½ "hydrant fill. Hydrant refill point must be located at left rear of water body. Body shall have a curbside and street side labels as shown below in lettering that is a minimum of 6" tall. Warning shall read as follows:

**CAUTION**  
**Non-Potable Water**  
**DO NOT DRINK THE WATER**  
**NO TOMAR EL AGUA**



Pictures is for illustrative purposes only.

- 4.5.18.2 SPRAY HEADS:** Minimum of two (2) front mounted, minimum two (2) rear mounted, and one (1) on driver side and (1) on passenger side air operated spray heads, spray heads operated independently with "in-cab" controls. Unit must be equipped with fittings with the ability to hook up a ¾" garden hose to pump system. Reference photo below for water spray expectations.



Pictures is for illustrative purposes only.

**4.5.18.3 LIGHTING:** Amber beacon light mounted at highest point possible, two (2) adjustable work lights mounted at top rear of tank. Beacon and work lights must be wired into OEM upfitter switch. Completed unit will have any excess frame at the rear neatly cut off and lights reinstalled on the outside of the frame. Body and taillights must be LED.

**4.5.18.4 DECK MOUNTS:** Two (2) (Reelcraft EZ 33112L12D, or design equivalent) ¾" x 100' electrical rewind hose reel with rollers. Hoses will have adjustable fire nozzles. Hose reels shall be mounted at truck rear out of the way of the spray head water projection.

**4.5.19 SAFETY** - Equipped with driver and passenger airbags, seatbelts, amber colored strobe lights must be installed in all four corners of truck. All strobes must be wired to a factory type switch located in cab. Reflective conspicuity tape must be installed along tank sides and rear platform. An LED, amber colored, directional light bar that is the width of the water body rear, shall be mounted high, not impeding hose reels, under the access ladder is acceptable.

**4.5.20 MISCELLANEOUS** - These specifications will provide the Solid Waste Management Department with a reconfiguration of #455516-R1.

#### 4.6

ITEM	QUANTITY	DESCRIPTION
4	1	<b>Class 6 Regular Cab DRW, 12' Stake Bed Truck with Crash Attenuator and Message Board</b>
<b>4.6.1</b>	<b>ENGINE:</b>	Diesel, minimum 210 net horsepower with gear ratio to attain 65 mph +/- 2 mph at full engine governed RPM. Engines must be equipped with OEM or equal shut down control on high water temperature, low oil pressure, tachometer, and volt/amp gauges.
<b>4.6.2</b>	<b>GVWR</b>	- Not to exceed 26,000 lbs.
<b>4.6.3</b>	<b>TRANSMISSION/DRIVE</b>	– Requires a minimum 6 speed heavy duty automatic transmission capable of a minimum 660 lbs. torque power output, 4x2 drive.
<b>4.6.4</b>	<b>CAB to AXLE</b>	– Truck cab to axle shall be approximately 108".
<b>4.6.5</b>	<b>WHEELS &amp; TIRES</b>	– Truck shall be supplied with dual rear wheels. Tires shall meet or exceed minimum gross vehicle weight rating of vehicle, all season design.
<b>4.6.6</b>	<b>AXLE &amp; SUSPENSION</b>	– Truck shall be equipped with front axle that is 8,000 lb. capacity and rear axle that is 17,500 lb. capacity with applicable suspension and heavy-duty shock absorbers.
<b>4.6.7</b>	<b>STEERING</b>	– Truck must be supplied with power steering and adjustable steering column.
<b>4.6.8</b>	<b>BRAKES:</b>	Full air, S-cam service brakes. Front and rear Rockwell or equal, automatic slack adjusters. Minimum 13 CFM compressor, Midland Pure Air Plus Dryer Model DA33100 or equal with automatic drain valves Model KN24,000 or equal on all tanks and pull chains accessible from the side of the truck. Spring set parking brakes. All brake drums must be cast iron. Brake linings must be non-asbestos. Quick connect couplings must be located in a protected area near the front bumper. ½" to air tanks, female coupling ½" to the air valve.
<b>4.6.9</b>	<b>EXHAUST:</b>	Muffler with horizontal exhaust tailpipe

- 4.6.10 FUEL SYSTEM:** Must be equipped with under cab minimum 45 gallon left or right-hand tanks. Tank must be step type or frame type not to extend more than 20" behind cab. Fuel filtration system to include primary and secondary type fuel filters with automatic water separator. Diesel Exhaust Fluid (DEF) Gauge inside of the cab.
- 4.6.11 EXTERIOR & INTERIOR COLOR:** Each vehicle shall have a white exterior body color. Interior coloring shall be dark grey.
- 4.6.12 CAB –** Standard cab with running boards, tilt hood and fenders. Left- and right-hand cab grab handles. Doors must have armrests. Units must be factory equipped with installed OEM air conditioner, integral heater, defroster units, cab headliner, fixed interval wiper control with windshield washer, standard left and right-side sun visor, standard left and right outside mirrors, West Coast type spring loaded retractable heavy duty 6" x 16" painted, split focus type (approximately 2/3 flat area, 1/3 adjustable convex) mirrors, and manufacturer's standard AM/FM radio. Heavy-duty dark gray cloth or vinyl air ride suspension seats for driver and passenger. Driver seat must be reclining with high back and same for passenger. Trucks shall be supplied with sufficient factory upfitter switches to accommodate lighting listed below. Minimum one (1) electrical and one (1) air horns. Power Port/ USB charging ports. 5 lb. Fire extinguisher mounted in cab out of operator's area and DOT reflector flare kit.
- 4.6.13 SIDESTEP –** Driver and passenger sides shall each have a black colored sidestep for access ease to cab.
- 4.6.14 TOW HOOKS –** Truck shall be equipped with two front tow hooks.
- 4.6.15 STAKE BED –** Trucks shall be provided with a 12' stake bed that is diamond plate with 40" removable stakes. The stake body must be finished in black paint, the removal stakes shall be painted yellow. Solid black mud flaps (no dealer markings) shall be provided behind rear wheels.
- 4.6.15.1 LONGITUDINAL SILLS:** Minimum 4" channel, 5.6-pound, high strength steel.
- 4.6.15.2 CROSS SILLS:** Minimum 4" formed box channel of "C" section high strength steel, 11 gauge. All cross sills must be welded to longitudinal sills on all sides.
- 4.6.15.3 SIDES, END RAILS, & STAKES:** Five inch deep, minimum 11 gauge, with built in box type stake pockets. Minimum 40" removable, inter-lockable stakes sides must be provided to enclose entire bed. Farthest left rear and right rear stakes shall remain fixed and shall not be removable, see lighting.
- 4.6.15.4 TOOLBOX:** One lockable toolbox minimum 35" x 18" x 18" mounted under stake bed curbside.
- 4.6.16 MESSAGE BOARD:** This vehicle requires full size message approximately 80" x 48" x 6", amber programable message board of any brand, mounted to truck rear visible above the stake bed.
- 4.6.17 LIGHTING –** This vehicle requires a full size, amber light arrow board of any brand, mounted to truck rear visible above stake bed instead of pole mounted beacon shown in photo below. Also required are 4" amber color LED strobe lights; Lamphus NanoFlare 4" 4W Light Head – Amber, or equal. Strobe lights must be installed in four corners (two mounted on truck front grill and two at rear tailgate). Two white LED flood lights shall be mounted to stake bed front to supplement headlights for night work. Two white LED flood lights shall be mounted on the left rear and right rear fixed bed stakes to face rearward. All lights shall be operated from in-cab controls mounted to the dash.
- 4.6.18 BACK UP CAMERA –** Units shall be equipped with a backup camera with a color display mounted to dash.
- 4.6.19 BACK UP SENSOR & ALARM –** Trucks shall be equipped with rear back up sensors with audible alarm which can be heard inside the cab.
- 4.6.20 ATTENUATOR ATTACHMENT –** Truck mounted attenuator must be successfully **National Cooperative Highway Research Program** (NCHRP) 350 tested, Level 2 devices, for all mandatory and optional offset tests, MASH, TL-3 tested at 62.5 mph.
- 4.6.20.1** Aluminum cartridge and strut weighs approximately 1,900 lbs.



- 4.6.20.2** Curved aluminum tube frame to provide protection against vehicles impacting into coffin corner area at the rear of truck.
- 4.6.20.3** Unit will have an open cartridge area for low wind resistance and no buffing at high speeds.
- 4.6.20.4** Fully extended length is approximately 13 feet and approximately 8 feet wide fully extended.
- 4.6.20.5** System crushes in progressive stages
- 4.6.20.6** Unit shall allow for easy replacement of all parts.
- 4.6.20.7** Unit must have reflective tape or approved equal and extensive rear lighting helps warn oncoming vehicles.
- 4.6.20.8** Four built-in jacks allow system must be stored with cartridge in the vertical position.
- 4.6.20.9** 90-degree tilt is hydraulic with hydraulic pump and in cab controls.
- 4.6.20.10** Coating is durable polyester powder coat for maximum longevity.
- 4.6.20.11** Energy absorbing cartridges are aluminum honeycomb in environmentally sealed aluminum containers.
- 4.6.20.12** Second 90-degree tilt allows for minimum truck overhang and extension and minimum transport height of approximately 10' 6".

**4.6.21** This bid item will be additional unit to the Public Works fleet.



Picture is for illustrative purposes only.

#### 4.7

ITEM	QUANTITY	DESCRIPTION
5	1	<b>1 Ton Truck, Regular Cab, DRW, 2-3 Cubic Yard, 9' Dump Body</b>
<b>4.7.1</b>	<b>ENGINE</b>	– Diesel powered, minimum 6-cylinder, engine producing a minimum 300 HP rated at manufacturer's RPM.
<b>4.7.2</b>	<b>GVWR</b>	– Minimum 13,000 lbs.
<b>4.7.3</b>	<b>TRANSMISSION/DRIVE</b>	– Requires a minimum 6 speed heavy duty automatic transmission, 4x2 drive.
<b>4.7.4</b>	<b>CAB to AXLE</b>	– Truck cab to axle shall long enough to meet the dump body requirements.
<b>4.7.5</b>	<b>MIRRORS</b>	– Equipped with OEM inside mirror; outside mirrors shall be the largest size mirrors available that are telescoping type.
<b>4.7.6</b>	<b>WHEELS &amp; TIRES</b>	– Truck shall be supplied with dual rear wheels. Tires shall meet or exceed minimum gross vehicle weight rating of vehicle, all season design.
<b>4.7.7</b>	<b>AXLE &amp; SUSPENSION</b>	– Truck shall be equipped with front axle that is minimum 5,250 lb. capacity and rear axle that is at minimum 7,000 lb. capacity OR matching offered truck GVWR, with applicable suspension and heavy-duty shock absorbers. Truck shall be equipped with limited slip axles or equivalent.
<b>4.7.8</b>	<b>STEERING</b>	– Truck is required must be supplied with power steering.
<b>4.7.9</b>	<b>BRAKES</b>	– Supplied brakes shall be heavy duty ABS disc brakes.



- 4.7.10 FUEL TANK** – Truck must have a minimum of 40 gallon with DEF tank with corresponding dash gauge add/or low-level indicator light.
- 4.7.11 CAB** – Truck shall be supplied with a regular cab. Seating shall be a 40/20/40 front bench seat with console. Upholstery shall be dark gray cloth or vinyl. Cab shall be equipped with dark vinyl flooring.
- 4.7.12 SIDESTEP** – All doors at street and curb side shall each have a black colored sidestep for access ease to cab. Solid running board or single step are acceptable options.
- 4.7.13 DUMP BODY CONSTRUCTION** –Truck shall be supplied with a minimum 2 cubic yard to a maximum 3 cubic yard dump body. Dump body must include cab shield with window cutout. Dump body must be constructed of steel; steel wrapped wood shall not be accepted. Dump body shall be approximately 96" wide x 108" long. Dump body shall have a quick latch system, spreader chains and front mounted trip level with adjustable linkage. All welds must be continuous on floor seams, braces, etc., NO SKIP WELDS.
- 4.7.13.1 LONGITUDINAL SILLS:** Minimum 5" channel, 5.6-pound, high strength steel.
- 4.7.13.2 CROSS SILLS:** Minimum 3" structural channel cross members on 12" centers.
- 4.7.13.3 SIDES, CORNERS, & TAILGATE:** Dump body shall be constructed with minimum 10-gauge floor, side corners, and tailgate.
- 4.7.13.4 STORAGE BOXES:** Truck must be supplied with two (2) lockable toolboxes mounted under body near front axle at left and right side of body. Sized to fit area and maximize space available.
- 4.7.14 HYDRAULICS** - Hoist must be a class C minimum, which conforms to National Truck Equipment Association (NTEA), Hydraulic Hoist and Dump Body Classification Chart. Trucks shall be supplied with a double acting hydraulically operated hoist that offers approximately forty-five-degree (45°) dump angle +/- 2 degrees, with truck chassis frame tapered at rear to form a positive stop with rails of dump box at maximum dump angle. Hoist installation must provide for use of the entire cylinder stroke when reaching maximum dump angle. Controls must include capability of hoisting, holding, or lowering body.
- 4.7.15 OTHER EQUIPMENT-** All necessary clearance lights, marker lights, reflectors, mud flaps and mechanical back up alarm must be included must meet State Inspection requirement. Four High intensity amber strobe lights must be installed, two (2) in or near, the front grill and two (2) flush mounted near the top of the rear tailgates. All strobe lights, front and rear, will operate whenever ignition switch is on.
- 4.7.16 LIGHTING** – This vehicle will require a full-size amber light bar of any brand, mounted to truck roof must be visible above dump body.
- 4.7.17 TOW BUMPER** – This truck shall have a receiver hitch with a 2" hitch opening, OEM in-cab trailer brake controller and a both a 4-way flat vehicle connector and a 7-way flat pin round vehicle connector.
- 4.7.18** Vehicle shall be equipped with a backup camera with a color display mounted to dash or OEM equipment. Vehicle shall be equipped with rear back up sensors with audible alarm which can be heard by passersby and inside the cab. Vehicle shall be equipped with forward collision warning and blind spot monitoring, which can be OEM or aftermarket.
- 4.7.19 MISCELLANEOUS** - This bid item is an addition to the Public Works fleet.

#### 4.8

ITEM	QUANTITY	DESCRIPTION
6	5	60K lb. GVWR 5th Wheel Tractor Truck – Automatic Transmission
<b>4.8.1</b>	<b>ENGINE</b>	– Diesel powered, minimum 12-liter water cooled engine producing a minimum 500 HP rated at manufacturer's RPM, producing a minimum of 1650 ft.lb of gross torque. Engine will have automatic shutdown feature enabled after 5-minutes of idle time.

- 4.8.2 GVWR** - Minimum 60,000 lbs.
- 4.8.3 TRANSMISSION/DRIVE** - Allison 4500-RDS, six-speed transmission or proven equal such as Eaton Cummins equivalent with push button controls and Load-Based Shift Scheduling. Cooling system must be water to oil type. Transmission temperature gauge must be provided. Must be equipped with a forced auto neutral when the park brakes are applied. Operator must have to manually shift back to drive when the brakes are released. Equipped with a positive interlock, which cannot be overridden, preventing operation of hydraulic system unless transmission is in neutral, (NO EXCEPTIONS). Push-button style keypad shift controller with illuminated digital display, indicator lights, low fluid level indicator, diagnostics (prognostics), and gear / mode selection display. Transmission covered by manufacturer's total warranty of 60-months, unlimited miles, 100% parts, and labor.
- 4.8.4 FRONT AXLE** - Minimum 14,600 lbs. capacity with 14,600 lb. spring with Stemco front wheel bearing oiler or proven equal for maintenance free axle.
- 4.8.5 REAR AXLE** - Tandem axle configuration- 6x4 design. Single speed tandem drive, minimum 46,000 lb. capacity. Gear ratio installed must be capable of 68 +/- 5 mph geared road speed at full engine governed RPM. Driver controlled differential locks on rear axles with dust shields.
- 4.8.6 SUSPENSION** - Equipped with manufacturer's heavy-duty air-ride or spring suspension applicable to axle ratings and overall gross vehicle weight.
- 4.8.7 TIRES & WHEELS** - Wheels must be 10-hole hub piloted steel disk wheel, minimum 315/80R22.5, steel belted tubeless radials, minimum load range G tires, on/off highway tread design. Front wheels shall be highway tread design. Real dual wheel application must be 11R22.5 self-cleaning, lug design. All wheels shall be equipped with fluorescent loose lug indicators.
- 4.8.8 BRAKES** - Trucks shall be supplied with drum air brakes on steer and drive axles.
- 4.8.9 STEERING** - Integral power steering
- 4.8.10 FUEL SYSTEM** - Single left- or right-hand metal tank mounted under cab or dual left- and right-hand step tanks mounted under cab. Minimum fuel capacity must be 70 gallons. Fuel filtration to include primary and secondary filtering systems with automatic water separator. Diesel Exhaust Fluid (DEF) tank required with in dash DEF gauge.
- 4.8.11 EXHAUST SYSTEM** - Vertical tailpipe, heat guard, and turn out, mounted to allow full utilization of specified cab-to-trunnion length.
- 4.8.12 ELECTRICAL** - Units must be equipped with three (3) minimum 12-volt, heavy duty batteries (total 2100 CCA).
- 4.8.13 CAB** - Air suspension cab with, tilt hood, cab grab handles, and manufacturer's standard AM/FM radio. Convex mirrors installed on both front fenders to provide view of obstacles on right side of truck from front bumper to rear wheels. Driver seat must be air ride, high back bucket type. Passenger seating must be bench seat.
- 4.8.14 UNIT MUST BE EQUIPPED WITH THE FOLLOWING:**
- 4.8.14.1** Minimum one (1) electrical and one (1) air horns.
  - 4.8.14.2** Turn indicators, front and rear, stop and taillights.
  - 4.8.14.3** Tachometer
  - 4.8.14.4** Water Temperature, Oil Pressure, and volt/amp gauges
  - 4.8.14.5** Adjustable steering column
  - 4.8.14.6** Power Port/ USB charging port
  - 4.8.14.7** DOT reflectors flare kit
  - 4.8.14.8** 10 lb. Fire extinguisher mounted in cab not obstructing operator's field of vision or operation of vehicle.
  - 4.8.14.9** Fixed interval wiper control with windshield washer.
  - 4.8.14.10** Minimum four (4) factory installed up-fitter switches.

- 4.8.15 TOW HOOKS** - Two front tow hooks installed on frame and strengthened sufficiently to lift, pull, and tow truck without damaging bumper or other body parts. A wire rope, minimum 1" inch in diameter, shall be provided and fastened to both tow hooks to attach tow equipment.
- 4.8.16 CLUTCH** - Minimum 15.5", 2 plate, heavy duty ceramic faced. Release bearing must have an Zerk extension hose.
- 4.8.17 ACCESSORIES** - Tractor air brake system and 7-line trailer connector. Two (2) high intensity strobe lights must be installed, two (2) in the front. All LED strobe lights will operate automatically whenever ignition switch is on, and also from OEM dash mounted toggle switch with no key in ignition. A catwalk and access steps constructed of expanded metal grating or perforated metal to provide a non-slip surface. Aluminum will be acceptable unfinished. Provided and installed between the truck frame rails behind the cab and to extend all the way to the fifth wheel slide, to provide the operator a place to stand while making hydraulic, electrical, and pneumatic connections. Catwalk mounted as to not contact trailer while traversing uneven terrain. Vehicle shall have full coverage split rear steel fenders covering all wheels as to not contact trailer. Battery disconnect switch installed in cab.
- 4.8.18 FIFTH WHEEL** - Unit must be a non-tilt convertible fifth wheel design Holland FW 35, 36" air slide or proven equal. Fifth wheel to extend above rear fenders as to not cause trailer contacting fender under operations in uneven terrain. Heavy duty fifth wheel frame ramps shall also be provided.
- 4.8.19 WET KIT** - Prior to delivery of unit to the City, vendor will reach out to end user department and identify the necessary connections for the trailer being utilized. A hot shift PTO mounted, and a direct mount pump shall be installed on the truck transmission which operates 50-90% of engine RPM. A metal hydraulic reservoir must be mounted behind cab and be a minimum of 70-gallon capacity. Hydraulic controls must be mounted inside truck cab readily accessible to the driver. **All hoses shall be secured to a secondary "A" frame.** All valves and fittings required to make wet kit and trailer completely operational to include threaded couplers. Wet kit must be filled to capacity with SAE 10 Hydraulic oil.
- 4.8.19.1** Hydraulic hoses and wiring shall be no less than 15 ft. long.
- 4.8.19.2** Hydraulic hose couplings must be equal to what is shown below.
- 4.8.19.3** **AWARDED VENDOR SHALL COME IN PERSON TO INSPECT AND MEASURE HOSES.**



Pictures are for illustrative purposes only.

- 4.8.20 SAFETY** - Amber LED clearance lights shall be mounted on top of cab and wired to a toggle switch inside of the cab.
- 4.8.21 COLLISION AVOIDANCE SYSTEM** – Truck shall come with either an OEM or aftermarket collision avoidance. Mobileye 6 Series (Mobileye 630) Collision Avoidance System or like alternative is acceptable if an OEM system is not available. Said system shall have a visual sensor that has both audible and visual alerts to prevent a collision. Visual alert shall be dash mounted or somewhere in driver's line of sight, and audible speaker can be mounted anywhere at passenger's side in cab or OEM design placement.
- 4.8.22 WARNING SYSTEM** - Truck shall come with an either an OEM or aftermarket radar system for blind spot detection system that provides a minimum of 30 feet rearwards and 160° side field coverage. Warning shall be both audible and visual in the driver's line of site. OnSide™ or functional equivalent is acceptable.
- 4.8.23 MISCELLANEOUS** – These units are replacing Public Works unit #125416, #147116, #124016, #126916, and #139616.

#### 4.9

ITEM	QUANTITY	DESCRIPTION
7	6	Dead Animal Collection Truck, Reg Cab, w/Crane

**4.9.1 ENGINE:** Gasoline powered engine capable of producing a minimum 340 HP.

**4.9.2 GVWR:** 19,500 lbs.

**4.9.3 TRANSMISSION/ DRIVE:** Automatic with overdrive; 6 speed minimum; Power Steering; 4x2. PTO provision included.

**4.9.4 SUSPENSION:** Heaviest Duty available to include heavy duty shock absorbers and independent struts with stabilization. Front axles shall be a minimum of 7,000 lbs. and rear axles shall be 12,500 lbs.

**4.9.5 BRAKES:** Equipped with 4-wheel brake system, ABS, hydraulic preferred.

**4.9.6 DIMENSIONS:** Cab to axle shall be minimum 60" that is useable.

**4.9.7 WHEELBASE:** Wheelbase to be a minimum 140" inches.

**4.9.8 WHEELS & TIRES:** Tires to meet or exceed minimum gross vehicle weight rating of vehicle, all terrain tire design.

**4.9.9 FUEL SYSTEM:** Trucks shall be equipped with a minimum 28-gallon diesel tank.

**4.9.10 MIRRORS:** OEM standard type inside. Power mirrors outside, left and right, collapsible, below eye level type. Recreational swing or telescoping type. Largest size available in model offered. Remote controlled from driver seat.

**4.9.11 SEATING:** Vinyl seating and upholstery. 40/20/40 bench seating with center console.

**4.9.12 FLOOR:** Vinyl flooring.

**4.9.13 BODY:** The understructure shall be of nested construction with adequately sized structural channel for dump body application and shall be designed such that the bed height shall not exceed 43 inches from ground. Floor, headboard, and sides shall be constructed of 12-gauge, 304 utility grade stainless steel sheet with steel tubing and channel frame. Inside bottom corners shall have 4-inch radius on both sides and at forward bulkhead. Floor and both sides of body shall be formed of one continuous sheet, if possible. In the event this is not possible, no more than one weld seam shall be made. The forward bulkhead shall be continuously welded to the bottom and sides. Bulkhead shall be one piece, extending to the contour of the body sliding cover. Bulkhead shall be reinforced with three (3) vertical 1" x 2" formed channels, extending from the bottom radius to the top edge. Upper edge of bulkhead shall be reinforced with a 1" x 2" formed channel, shaped to match the contour of the bulkhead. Body sides shall have a full 3-inch "Boyco-Roll". The bottom flange of the "Boyco-Roll" shall be continuously welded to the side of body at the seam. All welds inside the body shall be ground flat as possible. Running Board: Shall be fabricated and installed on both sides of the body. Running boards shall be coated with polished aluminum diamond plate.

Body Shall be installed on to new Cab and Chassis in such a manner to meet or exceed the current Industry Standards. All mounting fasteners and components shall be new, unused. This will include, light wiring, fuel filler components, and hydraulic lines or hoses.

**4.9.14 TAILGATE:** Constructed of two sections that are 12-gauge steel.

**4.9.14.1** The lower gate shall have a 2-inch "Boyce Roll" at the top. Four sides, and three evenly spaced 3/16" x 1 1/2" tube for vertical reinforcement.

**4.9.14.2** Gate Stopper, combination of chains and hooks, shall be provided so that the gate can be either level with the bed or vertically dropped when it is opened.

- 4.9.14.3** Upper Tailgate shall be trimmed with 2" x 1"x1/8" structural steel channel at the top and sides with an 8" radius on both corners. Upper tailgate shall have a formed angle at the bottom, approximately, 2" x1" to overlap the top edge of the lower tailgate. Upper Tailgate shall have three 2"x1" structural channel reinforcements. Upper Tailgate shall have three (3) 4-inch stainless steel weld-on type hinges with zerk fittings. Upper Tailgate shall have two (2) safety chains with hooks to hold the top open. Eyes shall be welded to the body top without interfering with the sliding cover. A plate, eye, and chain hook shall be provided to fasten the upper and lower tailgate in the closed position.
- 4.9.14.4** Tailgate shall be sealed with neoprene rubber type, 1/2" wide x 1/2" thick minimum, that shall be replaceable as required. Provided seal shall be completely watertight between the body and tailgate.
- 4.9.14.5** Tailgate Cam Latches shall be fabricated of a minimum of 1/2" steel, one on each side to provide pressure on the seal between the gate and the body.

**4.9.15 BODY COVER, Sliding door:**

- 14.9.15.1 Stationary Section:** Shall be constructed of 16-gauge stainless steel with channel reinforcements inside. The forward opening shall be approximately 43 inches when the sliding section is fully open.

Sliding Section: Shall be constructed of 16-gauge, 304 utility grade stainless steel with an adequate framework. Shall include the accessories:

- A.** Four (4) top rollers, two (2) on each side, shall be approximately 4 inches in diameter, solid, V-grooved, with ball bearings. Rollers shall be removable.
- B.** Four (4) bottom rollers, two (2) on each side, shall be approximately 2 inches in diameter, solid, and V-grooved. Rollers shall be removable.
- C.** Brackets for rollers shall be 5 inches wide, minimum, and securely welded to the side of the sliding cover on top and both sides.
- D.** Roller tracks shall be 1" x 1" steel angles.
- E.** Safety drop pins with restraining chains shall be provided on the curbside for the open/closed position.
- F.** A ratchet type catch mechanism shall be fabricated and installed on top of cover. and installed on top of cover.
- G.** Grab handles shall be provided on both sides.
- H.** Rubber cushions, 2" x 2" x 1/4" thick, shall be provided at both ends of the track, front and rear.
- I.** Replaceable seals shall be provided to permit an airtight seal around the sliding cover.

- 4.9.16 BODY HOIST / DUMP:** Shall be a low mount, scissor type hoist, "Venco" model VC516 or equal. Shall have a doubling acting hydraulic cylinder with an electrically operated pump. Lifting capacity shall be a minimum of 7 ton at a 50-degree dump angle. The mounting height shall not exceed 5 3/4". Control switch shall be provided and installed on the dash with a red warning light and permanent label of "Body Raised".

Dump body pivots shall be heavy duty, with pressure grease fittings. Shall be of sufficient size to properly support dump body while dumping.

Street Safety Prop: Shall be made of 1-1/4-inch pipe, installed on both sides of truck frame. Shall be fastened to a swivel, which in turn shall be secured to the outside of the hoist sub-frame. Shall be stored alongside the subframe, in a support using a chained cutter key, when not in use. Pipe sockets 1-1/2 inch shall be welded to the underside of the dump body. Safety block assembly shall be capable of supporting dump body with maximum payload.

**4.9.17 CRANE:** Truck shall include a Ventura CT2003FB Model or equal, securely mounted to the curbside between body and cab, crane mount shall be incorporated into the Storage Bin. Crane shall have a two section, manual telescoping boom with a lift capacity of 1,200 pounds at a reach of approximately 5 feet. Crane shall be 12 volts electric powered, with circuit protector and powered by aux. battery. Minimum 4-gauge power cable Shall have self-adjusting, oil cooled drum brake. Boom rotation shall be manual, limited to 270 degrees with stops so that crane cannot be swung over truck cab.

- 4.9.17.1** Shall have 35 feet of 3/16 wire rope.
- 4.9.17.2** Shall have Snatch block with swivel hook and safety latch.
- 4.9.17.3.** Shall have a hook eye to secure the crane hook for traveling.
- 4.9.17.4** Shall have a minimum of 6-position locks at 45-degree increments.
- 4.9.17.5** Shall have a remote-control pendant with 15-foot cord.
- 4.9.17.6** Shall meet ANSI B30.5 safety standards.
- 4.9.17.7** Maximum crane height from ground shall not exceed 108 inches.

**4.9.18 SCOOP SHOVEL BRACKETS:** Two (2) shovel holders, 2 1/2"x 5' tubing shall be mounted on forward side of bulkhead at a 5-degree angle. Hand Cart and Storage: Supply and install storage brackets for stow away hand truck, Location to be streetside on forward side of bulkhead. Supply one "Safco" stow away heavy-duty hand truck item # 4055NC, or equivalent.

**4.9.19 TOOLBOXES:** One (1) toolbox, approximately 18" high x 18" deep x 36" long, shall be installed on the curbside, forward of the rear wheels. Shall be constructed of 14-gauge steel and shall have continuous bottom door hinges. Shall have polished stainless-steel doors with recessed twist T-handle, two-point locks, all locks keyed alike. Shall be weatherproof type with seals and rain gutters. Shall have drain holes.

**4.9.20 WATER TANK:** A water tank at curbside shall aid in the clean-up of shovels, rinsing hands, boots, etc. It shall be approximately 5-gallon capacity, approximately 12" high x 16" Wide x 18" long. Shall be constructed of polished stainless steel, metal, or polyethylene. Shall have a watertight filler cap at top and a hose bib type drain valve at bottom. Water shall be gravity fed. Stainless steel or metal tanks shall have a window to show capacity level. Polyethylene tanks shall be sufficiently translucent to indicate water level. Tank shall be removable to aid in refill, mounted on steel bracket with strap. Shall be located on the curbside, forward of toolbox, see photo below.



**4.9.21 STORAGE BIN:** Shall be approximately 4" high x 12" wide x 67" long, constructed of 12 gauge expanded metal with steel angle frame, shall be securely mounted on chassis frame between the cab and body. Two (2) bungee cords with hooks on both ends shall be provided.

**4.9.22 REFLECTIVE SHEETING:** Body running boards shall have 3M "DOT reflective striping installed along the entire length of body on both sides.

**4.9.23 WARNING SIGN:** Furnish and install on rear in 3-inch lettering, on a white background, with red letters: "WARNING, THIS VEHICLE STOPS AND/OR BACKS UP FREQUENTLY"

**4.9.24 MUD FLAPS:** Vehicle shall be supplied with solid black mud flaps. Mud flaps with company or dealer logo shall not be accepted.

- 4.9.25 LIGHTING:** Vehicle shall have at minimum 4" round turn, tail, stop, and backup lights located at rear. Clearance and side marker lights shall also be provided that are appropriate in size for vehicle being provided. Two (2) Mid-Ship turn lights "Whelen" LED turn arrow "70A00TAR" or equivalent.
- 4.9.25.1** Two (2) 5"x 2" "Whelen" LIN6 Super LED Amber "50A02ZAR" warning lights with 5BRUSH brush guard; or equivalents, shall be mounted, one (1) on each side of load body at rear. These lights shall be set to Flash when vehicle is moving in reverse.
- 4.9.25.2** Two (2) "Whelen" LINZ6A Directional Super LED warning lights, or equivalents shall be mounted as far forward as possible on either side of front fenders or if feasible on grille sides.
- 4.9.25.3** "Whelen" Edge Ultra Freedom WeCan series with AMBER LENSES, Model No. FW2AAAA, light bar, or equivalent shall be cab mounted with a mounting kit, approved for the chassis being used. Shall have four (4) corner, wide angle, Linear Super-LEDs and four (4) wide angle, Linear Super-LED lights (FLDAA); two (2) facing front and two (2) facing back. Shall have two (2) alley lights, one (1) on each side (FXALF1D). The light bar shall not interfere with any additional options mounted to vehicle.
- 4.9.25.4** "Whelen" TAM83 Traffic advisor or functional equivalent shall be mounted at rear between turn/stop/taillights.
- 4.9.25.5** Clearance lights shall be "Dietz" No. 2-692 with "Dietz" No. 24-960 armored guard or equivalent. Install two (2) 3-inch or larger, reflectors at rear body skirt. Furnish and install license plate light and mounting for license plate. Furnish and install any additional lights required by the FMVSS.
- 4.9.25.6** Lighting shall be operated with controls mounted on the dash or OEM upfitter switches.
- 4.9.26 WIRING:** All new wiring, and wiring that is exposed, shall be installed in flexible non-metallic loom, with crimped connectors, all properly insulated using heat shrink tubing. Wiring shall be SXL crosslink automotive wire and of adequate size to carry designed electrical load without excessive voltage drop. Wiring passing through partitions or bulkheads shall have a rubber grommet at that point for chafe protection and shall be routed, secured to prevent damage from abrasion and heat. All wiring shall be color or number coded continuously throughout circuit, from beginning to end. All electrical circuits shall have circuit breaker protection devices.
- An "As Built" wiring schematic shall be supplied with each completed vehicle.
- 4.9.27 WELDING:** Welding fillets shall have good penetration, good fusion, good appearance, and shall show no cracks or undercutting.
- 4.9.28 WORKMANSHIP:** All workmanship, welding, and construction to be in the best manner of the trade. Shall be subject to inspection and approval by Fleet Services.
- 4.9.28.1** Vehicle shall be supplied with side steps to aid entering into the vehicle.
- 4.9.29 SAFETY:** Unit shall be equipped with a backup camera and backup sensors. Backup sensors must provide an audible alarm in cab as unit moves closer towards stationary objects. Vehicles shall be equipped with forward collision warning and blind spot monitoring, where available. Vehicle shall be supplied with an exterior back-up alarm for passers-by to be aware the vehicle is in reverse.
- 4.9.30 LICENSE & REGISTRATION:** Vehicles shall be registered with VTR-62-A Application for Standard Exempt License Plate
- 4.9.31 MISCELLANEOUS:** Units to replace Solid Waste Management trucks #405319, #405419, #416619, and #440219 with a purchase order immediately upon contract award. Solid Waste Management Trucks #405619 and #419819 will be replaced with a purchase order no later than November 10, 2024.



**4.9.32 PAINT:** Truck cab shall be painted white, and the body shall be painted black.



Pictures are for illustrative purposes only.



## 005 - SUPPLEMENTAL TERMS & CONDITIONS

### Original Contract Term.

This contract shall begin upon the effective date of the ordinance awarding the contract, or date specified in the award letter if this contract does not exceed \$50,000. This contract shall terminate upon completion of all work described herein or delivery of all goods ordered, as applicable.

### Liquidated Damages for Delay:

The parties agree that the actual damages that might be sustained by the City by reason of the breach by Vendor of its covenant to make delivery within the time specified herein, is uncertain and would be difficult of ascertainment, and **that the sum of \$100.00 per day per unit for each day that delivery is late would be a reasonable compensation for** such breach. Vendor hereby promises to pay, and City hereby agrees to accept, such sum as liquidated damages, and not as a penalty, in the event of such breach. Furthermore, the parties agree that City may withhold said liquidated damages from any payments due to Vendor hereunder. If Vendor's delay exceeds 30 days, City may, at its option, elect to terminate this contract in whole or in part. In such event, City may pursue actual damages, rather than applying this liquidated damage provision.

### Force Majeure.

Should performance of any obligation created under this Agreement become illegal or impossible by reason of fire, flood, storm, epidemic, pandemic, or other national or regional emergency, act of God, governmental authority, or the common enemy, or the result of war, riot, civil commotion, sovereign conduct, or any other cause not enumerated herein but which is beyond the reasonable control of the Party whose performance is affected, then the Liquidated Damages provision is suspended during the period of, and only to the extent of, such prevention or hindrance, provided the affected Party provides reasonable notice of the event of force majeure and exercises all reasonable diligence to remove the cause of force majeure.

### Price Decreases or Discount Increases

CONTRACTOR shall immediately implement any price decrease or discount increase that may become available. CONTRACTOR shall notify CITY of price decreases or discount increases by e-mail to: [jody.delarosa@sanantonio.gov](mailto:jody.delarosa@sanantonio.gov).

### Price Adjustment Calculation

Prices may be adjusted at renewal, or at the sole discretion of CITY throughout the term of the Contract, upward or downward when correlated with the index specified below and published by the Bureau of Labor Statistics (BLS). BLS website: <http://data.bls.gov/cgi-bin/srgate>

#### OEM options and services:

Producer Price Index: PCU33612-33612- Heavy duty truck manufacturing

#### Non-OEM options and services:

Producer Price Index: PCU3362113362115 Other truck and vehicle bodies, sold separately.

Or other appropriate PPI agreed upon by CONTRACTOR and CITY

Note: Enter the index number in the Series ID box and click Next and "Retrieve Data."

For a price adjustment request, the CONTRACTOR will calculate the maximum allowable Contract price using the following formula:

Maximum Allowable Contract Price = (Original Awarded Price ÷ Original Index) x New Index, where:

(1) "Original Awarded Price" is the price at which the item was initially awarded to the CONTRACTOR;

(2) "Original Index" is the index value for the month and year that Responses to this Solicitation were submitted; and

(3) "New Index" is the index value for the month and year that the price increase request is submitted.

If the CONTRACTOR can demonstrate that the price index lags behind costs of performance or does not account for significant costs of performance, **CONTRACTOR may request CITY to consider other documentation of its cost to perform the Contract, such as published manufacturer's Suggested Retail Price (MSRP), quotes or invoices dated at the time of the bid submission.** CITY may consider cost documentation that in its sole discretion is acceptable. Acceptable cost documentation must at a minimum be (1) clearly related to Contract performance, (2) verifiable by an external or third-party source, and (3) certified as complete and accurate by the CONTRACTOR, under penalty of perjury.

#### Price Adjustment Requests

Proposed pricing must remain firm for the model year of vehicle bid. At model year changeover, price adjustments may be requested based upon the formula in preceding section, Price Adjustment Calculation.

CITY may accept, reject, or negotiate price adjustments downward. The Contractor will receive written notification from City documenting action taken, including effective dates, when appropriate.

If a complete, properly submitted price increase request is approved, CITY has right of first refusal for all vehicles on any purchase order that was issued under this Contract before the manufacturer's cut-off date. If a complete, properly submitted price increase request is rejected, the Contractor may request to cancel the Contract for those items covered by the request. By submitting a price increase request under this section, CONTRACTOR warrants and certifies that it has not entered into any agreement, offered to enter into any agreement, negotiated with, or consummated any transaction relating to such vehicle(s) with any person or entity other than CITY. City may approve or reject item cancellation requests. CITY will specify the effective date of item cancellation in its written notice of approval. CONTRACTOR is prohibited from selling such vehicle(s) until after the City has rejected the price adjustment. **Purchase orders dated prior and up to the effective date of approval or cancellation, as applicable, must be honored at the Contract price in effect when issued.**

Price adjustment requests and cancellation requests under this section should be sent by email to: [jody.delarosa@sanantonio.gov](mailto:jody.delarosa@sanantonio.gov).

#### Tariffs

The parties may agree to adjust prices periodically to reflect changes in tariffs implemented after the Bid Due Date that affect the cost of supplying goods under this Contract. Any existing tariffs at the time of the response should be considered as part of the response price. To request a price increase related to tariffs, Contractor must provide documentation that includes the effective date, amount, and scope of the tariffs. Contractor must demonstrate with specificity the effect of tariffs on its necessary and reasonable cost of supplying goods under this Contract, including its commercial reasons for using a source subject to tariffs. Any adjustment is at CITY's sole discretion. If CITY grants an adjustment related to tariffs, Contractor shall monitor tariff levels and notify CITY within five working days of any reduction or repeal. CITY may reduce or retract a tariff adjustment it has granted at any time by notifying the Contractor of the new prices.

#### New Vehicle Model Substitution

CONTRACTOR may request the substitution of the new vehicle models if all the following conditions are met:

- (1) The Model did not exist at the time of this solicitation,
- (2) The Model is produced by an OEM Brand for which the CONTRACTOR was awarded, or a Brand that was not awarded on the Contract (in the event CONTRACTOR holds more than one dealer franchise for source supply),
- (3) The Model meets or exceeds the Contract requirements and specifications as a substitute for which the Contractor was awarded; and
- (4) CONTRACTOR must offer third party options at the same price bid on the same or similar series.

The acceptance of a new vehicle model requires written CITY approval and shall be a CITY's sole discretion. CITY reserves the right to:

- (1) Substitute a new vehicle in the event an awarded vehicle is no longer manufactured or otherwise becomes unavailable. The substitute vehicle must meet the series specification requirements of the vehicle it is replacing.
- (2) Add options or accessories to awarded vehicles when new options or accessories become available.
- (3) Add or substitute vehicles of the same general category included in this IFB at any time during the term of the contract.

#### Insurance.

Prior to the commencement of purchase and delivery of vehicles under this Agreement, CONTRACTOR must provide a completed Certificate(s) of Insurance to CITY's Building and Equipment Services Department (BESD). The certificate must be:

- clearly labeled with the name of the contract in the Description of Operations block;
- completed by an agent and signed by a person authorized by the insurer to bind coverage on its behalf (CITY will not accept Memorandum of Insurance or Binders as proof of insurance); and
- properly endorsed and have the agent's signature, and phone number.

Certificates may be mailed or sent via email, directly from the insurer's authorized representative. CITY shall have no duty to pay or perform under this Agreement until such certificate and endorsements have been received and approved by CITY'S BESD. No officer or employee, other than CITY'S Risk Manager, shall have authority to waive this requirement.

If the City does not receive copies of insurance endorsement, then by executing this IFB, CONTRACTOR certifies and represents that its endorsements do not materially alter or diminish the insurance coverage for this contract.

The City's Risk Manager reserves the right to modify the insurance coverages, their limits, and deductibles prior to the scheduled event or during the effective period of this Agreement based on changes in statutory law, court decisions, and changes in the insurance market which presents an increased risk exposure.

CONTRACTOR shall obtain and maintain in full force and effect for the duration of this Agreement, at CONTRACTOR'S sole expense, insurance coverage written on an occurrence basis, by companies authorized and admitted to do business in the State of Texas and with an A.M. Best's rating of no less than A- (VII), in the following types and for an amount not less than the amount listed below. If the CONTRACTOR claims to be self-insured, they must provide a copy of their declaration page so the CITY can review their deductibles:

TYPE	AMOUNTS
1. Workers' Compensation	Statutory
2. Employers' Liability	\$1,000,000/\$1,000,000/\$1,000,000
3. Commercial General Liability Insurance to include coverage for the following: a. Premises/Operations b. Products/Completed Operations c. Personal/Advertising Injury d. Independent Contractors*	For <u>Bodily Injury</u> and <u>Property Damage</u> of \$1,000,000 per occurrence. \$2,000,000 General Aggregate, or its equivalent in Umbrella Liability Coverage
4. Business Automobile Liability a. Owned/leased vehicles b. Non-owned vehicles c. Hired Vehicles	<u>Combined Single Limit</u> for <u>Bodily Injury</u> and <u>Property Damage</u> of \$1,000,000 per occurrence
*5. Products liability	\$1,000,000 per occurrence; \$2,000,000 general aggregate, or its equivalent in Umbrella Liability Coverage.
*If Applicable	

CONTRACTOR must require, by written contract, that all subcontractors providing goods or services under this Agreement obtain the same insurance coverages required of CONTRACTOR and provide a certificate of insurance and endorsement that names CONTRACTOR and CITY as additional insureds. CONTRACTOR shall provide CITY with subcontractor certificates and endorsements before the subcontractor starts work.

If a loss results in litigation, then the CITY is entitled, upon request and without expense to the City, to receive copies of the policies, declaration page and all endorsements. CONTRACTOR must comply with such requests within 10 days by submitting the requested insurance documents to the CITY at the following address:

City of San Antonio  
Attn: BESD  
P.O. Box 839966  
San Antonio, Texas 78283-3966

CONTRACTOR's insurance policies must contain or be endorsed to contain the following provisions:

- Name CITY and its officers, officials, employees, volunteers, and elected representatives as additional insureds by endorsement, as respects operations and activities of, or on behalf of, the named insured performed under contract with CITY. The endorsement requirement is not applicable for workers' compensation and professional liability policies.
- Endorsement that the "other insurance" clause shall not apply to CITY where CITY is an additional insured shown on the policy. CITY's insurance is not applicable in the event of a claim.
- Contractor shall submit a waiver of subrogation to include, workers' compensation, employers' liability, general liability and auto liability policies in favor of CITY; and
- Provide 30 days advance written notice directly to CITY of any suspension, cancellation, non-renewal or materials change in coverage, and not less than ten (10) calendar days advance written notice for nonpayment of premium.

Within five (5) calendar days of a suspension, cancellation, material change in coverage, or non-renewal of coverage, CONTRACTOR shall provide a replacement Certificate of Insurance and applicable endorsements to CITY. CITY shall have the option to suspend CONTRACTOR'S performance should there be a lapse in coverage at any time during this Agreement. Failure to provide and to maintain the required insurance shall constitute a material breach of this Agreement.

In addition to any other remedies CITY may have upon CONTRACTOR'S failure to provide and maintain any insurance or policy endorsements to the extent and within the time required, CITY may order CONTRACTOR to stop work and/or withhold any payment(s) which become due to CONTRACTOR under this Agreement until CONTRACTOR demonstrates compliance with requirements.

Nothing contained in this Agreement shall be construed as limiting the extent to which CONTRACTOR may be held responsible for payments of damages to persons or property resulting from CONTRACTOR'S or its subcontractors' performance of the work covered under this Agreement.

CONTRACTOR'S insurance shall be deemed primary and non-contributory with respect to any insurance or self - insurance carried by City for liability arising out of operations under this Agreement.

The insurance required is in addition to and separate from any other obligation contained in this Agreement and no claim or action by or on behalf of City shall be limited to insurance coverage provided.

CONTRACTOR and any subcontractor are responsible for all damage to their own equipment and/or property result from their own negligence.

Incorporation of Attachments.

Each of the attachments listed below is an essential part of this contract, which governs the rights and duties of the parties, incorporated herein by reference, and shall be interpreted in the order of priority as appears below, with this document taking priority over all attachments:

Attachment A – Price Schedule

Attachment B – Local Preference Program Identification Form

Attachment C – Veteran-Owned Small Business Preference Program Tracking Form

Attachment D – Certificate of Interested Parties (Form 1295)

Attachment E – Working with COSA

## 006 - GENERAL TERMS & CONDITIONS

Electronic Bid Equals Original. If Vendor is submitting an electronic bid, City and Vendor each agree that this transaction may be conducted by electronic means, as authorized by Chapter 322, Texas Business & Commerce Code, known as the Electronic Transactions Act.

### Delivery of Goods/Services.

Destination Contract. Vendor shall deliver all goods and materials F.O.B., City of San Antonio's designated facility, inside delivery, freight prepaid, to the address provided in this IFB or, if different, in the Purchase Order. Vendor shall bear the risk of loss until delivery. Freight charges will be paid only when expedited delivery is requested and approved in writing by the City. Vendor shall be responsible for furnishing necessary personnel or equipment and/or making necessary arrangements to off load at City of San Antonio facility, unless otherwise noted herein.

Failure to Deliver. When delivery is not met as provided for in the contract, City may make the purchase on the open market, with any cost in excess of the contract price paid by Vendor, in addition to any other direct, indirect, consequential, or incidental damages incurred by City as a result thereof. In addition, Vendor may be removed from the City's list of eligible bidders.

Purchase Orders. Each time a City department wishes to place an order against this contract, it will issue Vendor a purchase order. Vendor must have the purchase order before making any delivery.

Acceptance by City. City shall have a reasonable time (but not less than 30 days) after receipt to inspect the goods and services tendered by Vendor. City at its option may reject all or any portion of such goods or services which do not, in City's sole discretion, comply in every respect with all terms and conditions of the contract. City may elect to reject the entire goods and services tendered even if only a portion thereof is nonconforming. If City elects to accept nonconforming goods and services, City, in addition to its other remedies, shall be entitled to deduct a reasonable amount from the price thereof to compensate City for the nonconformity. Any acceptance by City, even if non-conditional, shall not be deemed a waiver or settlement of any defect in such goods and services.

Testing. After award of contract, City may, at its sole option, test the product delivered to ensure it meets specifications. Initial testing shall be at City's expense. However, if the product does not to meet specifications, Vendor shall reimburse City for the costs of testing. City may withhold the cost of testing from any amounts owed to Vendor under this or any other contract, or invoice Vendor for same. If invoiced, Vendor shall pay City within 30 calendar days of the invoice.

Warranty. A minimum of 90-days product guarantee or the manufacturer's standard commercial warranty, whichever is greater, shall apply to all products and/or services purchased under this IFB, unless otherwise specified in the Specifications/Scope of Services section of this IFB. This warranty shall provide for replacement of defective merchandise, parts, and labor, and shall include pick-up of the defective merchandise from City and delivery of the replacement(s) to the same location. The warranty shall be effective from the date of acceptance of the merchandise, or completion of the service, as applicable.

**REJECTION OF DISCLAIMERS OF WARRANTIES & LIMITATIONS OF LIABILITY. ANY TERM OR CONDITION IN ANY DOCUMENT FURNISHED BY VENDOR, DISCLAIMING THE IMPLIED WARRANTY OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE, OR ATTEMPTING TO LIMIT VENDOR'S LIABILITY SHALL BE OF NO FORCE OR EFFECT, AND SHALL BE STRICKEN FROM THE CONTRACT DOCUMENTS AS IF NEVER CONTAINED THEREIN.**

### Invoicing and Payment.

Invoice Submissions. City requires all original first time invoices to be submitted directly to the Accounts Payable section of the Finance Department. The preferred method of delivery is electronically to the following e-mail address:

**accounts.payable@sanantonio.gov**

Invoices submitted electronically to the e-mail address above must be in separate .pdf format file. Multiple invoices cannot be submitted in a single .pdf file; however, Vendor may submit multiple, separate invoice files in a single e-mail. Any required documentation in support of the invoice should be compiled directly behind the invoice in the same .pdf file. Each electronically submitted file must have a unique identifying name that is not the same as any other file name.

Invoices submitted by electronic submission are only considered "original" when the submission comes directly from the Vendor to Accounts Payable using this e-mail address. Vendor may courtesy copy the ordering City department personnel on the e-mail.

Vendors not able to submit invoices with the required file formatting above may mail original invoices, on white paper only, to: City of San Antonio, Attn: Accounts Payable, P.O. Box 839976, San Antonio, Texas 78283-3976.

Information Required On Invoice.

All invoices must be in a form and content approved by the City. City may require modification of invoices, if necessary, in order to satisfy City that all billing is proper and pursuant to the terms of the contract. Invoices are required to show each City Purchase Order Number. Invoices must be legible. Items billed on invoices must be specific as to applicable stock, manufacturer, catalog, or part number (if any). All invoices must show unit prices for each item being billed, the quantity of items being billed and the total for each item, as well as the total for all items on the invoice. If prices are based on list prices basis, then the list prices, the percentage discount or percentage surcharge, net unit prices, extensions and net total prices must be shown. Prompt payment discounts offered shall be shown separately on the invoice.

Payment by City.

In accordance with the Texas Prompt Payment Act, City shall have not less than 30 days to pay for goods or services. Time for payment, including payment under discount terms, will be computed from the later of: (1) the date City receives conforming goods under the contract; (2) the date performance of the service under the contract is completed; or (3) the date City receives a correct and valid invoice for the goods or services. Payment is deemed to be made on the date of mailing of the check. Payment is made in US dollars only.

This provision shall not apply where there is a bona fide dispute between City and Vendor about the goods delivered or the service performed that causes the payment to be late, or where the invoice is not mailed to the address provided herein.

The payment amount due on invoices may not be manually altered by City personnel. Once disputed items are reconciled, Vendor must submit a corrected invoice or a credit memorandum for the disputed amount.

**NECESSITY OF TIMELY INVOICE / WAIVER OF PAYMENT.** NOTWITHSTANDING THE FORGOING, THE CITY CANNOT PAY FOR ANY GOODS OR SERVICES WITHOUT AN INVOICE. VENDOR MUST INVOICE CITY NO LATER THAN 90 CALENDAR DAYS FROM THE DATE GOODS ARE DELIVERED OR SERVICES RENDERED. FAILURE TO SUBMIT AN INVOICE WITHIN SAID 90 DAYS SHALL NEGATE ANY LIABILITY ON THE PART OF CITY AND CONSTITUTE A **WAIVER** BY VENDOR OF ANY AND ALL RIGHT OR CLAIMS TO COLLECT MONEYS THAT VENDOR MAY RIGHTFULLY BE OTHERWISE ENTITLED TO FOR GOODS OR SERVICES PERFORMED.

The total price for all goods and/or services is shown on the Price Schedule. No additional fees or expenses of Vendor shall be charged by Vendor nor be payable by City. The parties hereby agree that all compensable expenses of Vendor are shown on the Price Schedule. If there is a discrepancy on the Price Schedule between the unit price for an item, and the extended price, the unit price shall govern.

Change Orders. In order to comply with Texas law governing purchases made by municipalities, the following rules shall govern all change orders made under this contract.

Any change orders that become necessary during the term of this contract as a result of changes in plans, specifications, quantity of work to be performed, materials, equipment or supplies to be furnished must be in writing and conform to the requirements of City Ordinance 2011-12-08-1014, as hereafter amended.

Any other change will require approval of the City Council, City of San Antonio.

Changes that do not involve an increase in contract price may be made by the Director.

No oral statement of any person shall modify or otherwise change, or affect the terms, conditions or specifications stated herein.

## Termination.

Termination-Breach. Should Vendor fail to fulfill in a timely and proper manner, as determined solely by the Director, its material obligations under this contract, or violate any of the material terms of this contract, City shall have the right to immediately terminate the contract in whole or in part. Notice of termination shall be provided in writing to Vendor, effective upon the date set forth in the notice. City may, in City's sole discretion, provide an opportunity for Vendor to cure the default. If City elects to offer an opportunity to cure, City shall provide notice to Vendor specifying the matters in default and the cure period. If Vendor fails to cure the default within the cure period, City shall have the right, without further notice, to terminate the contract in whole or in part. Such termination shall not relieve Vendor of any liability to the City for damages sustained by virtue of any breach by Vendor.

Termination-Notice. City may terminate this contract, in whole or in part, without cause. City shall be required to give Vendor notice ten days prior to the date of termination of the contract without cause.

Termination-Funding. City retains the right to terminate this contract at the expiration of each of City's budget periods. This contract is conditioned on a best efforts attempt by City to obtain and appropriate funds for payment of any debt due by City herein.

Termination by City may be effected by Director, without further action by the San Antonio City Council.

Independent Contractor. Vendor covenants and agrees that it is an independent contractor and not an officer, agent, servant, or employee of City. City shall not be liable for any claims which may be asserted by any third party occurring in connection with the services to be performed by Vendor under this contract and that Vendor has no authority to bind City. The doctrine of respondeat superior shall not apply as between City and Vendor.

## INDEMNIFICATION.

**VENDOR covenants and agrees to FULLY INDEMNIFY, DEFEND and HOLD HARMLESS, CITY and the elected officials, employees, officers, directors, volunteers and representatives of CITY, individually and collectively, from and against any and all costs, claims, liens, damages, losses, expenses, fees, fines, penalties, proceedings, actions, demands, causes of action, liability and suits of any kind and nature, including but not limited to, personal or bodily injury, death and property damage, made upon CITY directly or indirectly arising out of, resulting from or related to VENDOR'S activities under this Agreement, including any acts or omissions of VENDOR, any agent, officer, director, representative, employee, consultant or subcontractor of VENDOR, and their respective officers, agents employees, directors and representatives while in the exercise of the rights or performance of the duties under this Agreement. The indemnity provided for in this paragraph shall not apply to any liability resulting from the negligence of CITY, its officers, or employees, in instances where such negligence causes personal injury, death, or property damage. IN THE EVENT VENDOR AND CITY ARE FOUND JOINTLY LIABLE BY A COURT OF COMPETENT JURISDICTION, LIABILITY SHALL BE APPORTIONED COMPARATIVELY IN ACCORDANCE WITH THE LAWS FOR THE STATE OF TEXAS, WITHOUT, HOWEVER, WAIVING ANY GOVERNMENTAL IMMUNITY AVAILABLE TO THE CITY UNDER TEXAS LAW AND WITHOUT WAIVING ANY DEFENSES OF THE PARTIES UNDER TEXAS LAW. In addition, Vendor agrees to indemnify, defend, and hold the City harmless from any claim involving patent infringement, trademarks, trade secrets, and copyrights on goods supplied.**

The provisions of this INDEMNITY are solely for the benefit of the parties hereto and not intended to create or grant any rights, contractual or otherwise, to any other person or entity. VENDOR shall advise CITY in writing within 24 hours of any claim or demand against CITY or VENDOR known to VENDOR related to or arising out of VENDOR's activities under this AGREEMENT and shall see to the investigation and defense of such claim or demand at VENDOR's cost. CITY shall have the right, at its option and at its own expense, to participate in such defense without relieving VENDOR of any of its obligations under this paragraph.

Assignment. Except as otherwise stated herein, Vendor may not sell, assign, pledge, transfer or convey any interest in this contract, nor delegate the performance of any duties hereunder, by transfer, by subcontracting or any other means, without the consent of Director. As a condition of such consent, if such consent is granted, Vendor shall remain liable for completion of the services and provision of goods outlined in this contract in the event of default by the successor Vendor, assignee, transferee, or subcontractor. Any attempt to transfer, pledge or otherwise assign this Contract without said written approval, shall be void ab initio and shall confer no rights upon any third person.



Ownership of Documents. Pursuant to Texas Local Government Code Chapter 201, any and all Records produced by Vendor pursuant to the provisions of this contract are the exclusive property of City; and no such Record shall be the subject of any copyright or proprietary claim by Vendor. The term "Record" as used herein shall mean any document, paper, letter, book, map, photograph, sound or video recording, microfilm, magnetic tape, electronic medium, or other information recording medium, regardless of physical form or characteristic. Vendor understands and acknowledges that as the exclusive owner of any and all such Records, City has the right to use all such Records as City desires, without restriction.

#### Records Retention.

Vendor and its subcontractors, if any, shall properly, accurately and completely maintain all documents, papers, and records, and other evidence pertaining to the services rendered hereunder ("Documents"), and shall make such Documents available to the City at their respective offices, at all reasonable times and as often as City may deem necessary during the contract period, including any extension or renewal hereof, and the record retention period established herein, for purposes of audit, inspection, examination, and making excerpts or copies of same by City and any of its authorized representatives.

Vendor shall retain any and all Documents produced as a result of services provided hereunder for a period of four years ("Retention Period") from the date of termination of the contract. If, at the end of the Retention Period, there is litigation or other questions arising from, involving, or concerning these Documents or the services provided hereunder, Vendor shall retain the records until the resolution of such litigation or other such questions. Vendor acknowledges and agrees that City shall have access to any and all such Documents at any and all times, as deemed necessary by City, during said Retention Period. City may, at its election, require Vendor to return the documents to City at Vendor's expense prior to or at the conclusion of the Retention Period. In such event, Vendor may retain a copy of the documents.

Vendor shall notify City, immediately, in the event Vendor receives any requests for information from a third party, which pertain to the Documents referenced herein. Vendor understands and agrees that City will process and handle all such requests.

Disclosure Requirements for Certain Government Contracts. For contracts (1) with a stated expenditure of at least \$1 million in public funds for the purchase of goods or services by the City, or (2) that result in the expenditure of at least \$1 million in public funds for the purchase of goods or services by the City in a given fiscal year, Vendor acknowledges that the requirements of the Texas Public Information Act, Government Code, Chapter 552, Subchapter J, pertaining to the preservation and disclosure of Contracting Information maintained by the City or sent between the City and a vendor, contractor, potential vendor, or potential contractor, may apply to this bid and any resulting contract. Vendor agrees that the contract can be terminated if Vendor knowingly or intentionally fails to comply with a requirement of that subchapter.

By submitting a bid, Bidder warrants and certifies, and a contract awarded pursuant to this IFB is made in reliance thereon, that it, has not knowingly or intentionally failed to comply with this subchapter in a previous bid or contract. City hereby relies on Vendor's certification, and if found to be false, City may reject the bid or terminate the Contract for material breach.

Severability. If any clause or provision of this contract is held invalid, illegal or unenforceable under present or future federal, state or local laws, including but not limited to the City Charter, City Code, or ordinances of the City of San Antonio, Texas, then and in that event it is the intention of the parties hereto that such invalidity, illegality or unenforceability shall not affect any other clause or provision hereof and that the remainder of this contract shall be construed as if such invalid, illegal or unenforceable clause or provision was never contained herein. It is also the intention of the parties hereto that in lieu of each clause or provision of this contract that is invalid, illegal, or unenforceable, there be added as a part of the contract a clause or provision as similar in terms to such invalid, illegal or unenforceable clause or provision as may be possible, legal, valid, and enforceable.

Compliance with Law. Vendor shall provide and perform all services required under this Agreement in compliance with all applicable federal, state, and local laws, rules, and regulations.

Certifications. Vendor warrants and certifies that Vendor and any other person designated to provide services hereunder has the requisite training, license and/or certification to provide said services, and meets all competence standards promulgated by all other authoritative bodies, as applicable to the services provided herein.

**Non-waiver of Performance.** Unless otherwise specifically provided for in this Agreement, a waiver by either Party of a breach of any of the terms, conditions, covenants, or guarantees of this Agreement shall not be construed or held to be a waiver of any succeeding or preceding breach of the same or any other term, condition, covenant or guarantee herein contained. Further, any failure of either Party to insist in any one or more cases upon the strict performance of any of the covenants of this Agreement, or to exercise any option herein contained, shall in no event be construed as a waiver or relinquishment for the future of such covenant or option. In fact, no waiver, change, modification, or discharge by either party hereto of any provision of this Agreement shall be deemed to have been made or shall be effective unless expressed in writing and signed by the party to be charged. No act or omission by a Party shall in any manner impair or prejudice any right, power, privilege, or remedy available to that Party hereunder or by law or in equity, such rights, powers, privileges, or remedies to be always specifically preserved hereby.

**Venue.** Venue of any court action brought directly or indirectly by reason of this contract shall be in Bexar County, Texas. This contract is made and is to be performed in Bexar County, Texas, and is governed by the laws of the State of Texas.

**Non-discrimination.** As a condition of entering into this agreement, Vendor represents and warrants that it will comply with City's Commercial Nondiscrimination Policy, as described under Section III.C.1 of the SBEDA Ordinance. As part of such compliance, Vendor shall not discriminate on the basis of race, color, religion, ancestry or national origin, sex, age, marital status, sexual orientation, or on the basis of disability or other unlawful forms of discrimination in the solicitation, selection, hiring or commercial treatment of subcontractors, vendors, suppliers, or commercial customers, nor shall Vendor retaliate against any person for reporting instances of such discrimination. Vendor shall provide equal opportunity for subcontractors, vendors, and suppliers to participate in all of its public sector and private sector subcontracting and supply opportunities, provided that nothing contained in this clause shall prohibit or limit otherwise lawful efforts to remedy the effects of marketplace discrimination that have occurred or are occurring in the City's Relevant Marketplace. Vendor understands and agrees that a material violation of this clause shall be considered a material breach of this agreement and may result in termination of this agreement, disqualification of Vendor from participating in City contracts, or other sanctions. This clause is not enforceable by or for the benefit of, and creates no obligation to, any third party. Vendor shall include this nondiscrimination clause in all subcontracts for the performance of this contract.

As a party to this contract, Vendor understands and agrees to comply with the *Non-Discrimination Policy* of the City of San Antonio contained in Chapter 2, Article X of the City Code and further, shall not discriminate on the basis of race, color, religion, national origin, sex, sexual orientation, gender identity, veteran status, age, or disability, unless exempted by state or federal law, or as otherwise established herein.

**Attorney's Fees.** The Parties hereto expressly agree that, in the event of litigation, each party hereby waives its right to payment of attorneys' fees.

**State Prohibitions on Contracts:**

This section only applies to a contract that:

- (1) is between a governmental entity and a company with 10 or more full-time employees; and
- (2) has a value of \$100,000 or more that is to be paid wholly or partly from public funds of the governmental entity.

"Company" means a for-profit organization, association, corporation, partnership, joint venture, limited partnership, limited liability partnership, or limited liability company, including a wholly owned subsidiary, majority-owned subsidiary, parent company, or affiliate of those entities or business associations that exists to make a profit. This term does not include a sole proprietorship.

**Prohibition on Contracts with Companies Boycotting Israel.**

Texas Government Code §2271.002 provides that a governmental entity may not enter into a contract with a company for goods or services, unless the contract contains a written verification from the company that it: (1) does not boycott Israel; and (2) will not boycott Israel during the term of the contract.

"Boycott Israel" means refusing to deal with, terminating business activities with, or otherwise taking any action that is intended to penalize, inflict economic harm on, or limit commercial relations specifically with Israel, or with a person or entity doing business in Israel or in an Israeli-controlled territory, but does not include an action made for ordinary business purposes.

By submitting an offer to or executing contract documents with the City of San Antonio, Company hereby verifies that it does not boycott Israel, and will not boycott Israel during the term of the contract. City hereby relies on Company's verification. If found to be false, City may terminate the contract for material breach.

#### Prohibition on Contracts with Companies Boycotting Certain Energy Companies.

Texas Government Code §2274 provides that a governmental entity may not enter into a contract with a company for goods or services, unless the contract contains a written verification from the company that it: (1) does not boycott energy companies; and (2) will not boycott energy companies during the term of the contract.

"Boycott energy company" means, without an ordinary business purpose, refusing to deal with, terminating business activities with, or otherwise taking any action that is intended to penalize, inflict economic harm on, or limit commercial relations with a company because the company: (A) engages in the exploration, production, utilization, transportation, sale, or manufacturing of fossil fuel-based energy and does not commit or pledge to meet environmental standards beyond applicable federal and state law; or (B) does business with a company described in (A).

By submitting an offer to or executing contract documents with the City of San Antonio, Company hereby verifies that it does not boycott energy companies and will not boycott energy companies during the term of the contract. City hereby relies on Company's verification. If found to be false, City may terminate the contract for material breach.

#### Prohibition on Contracts with Companies that Discriminate Against Firearm and Ammunition Industries.

Texas Government Code §2274 provides that a governmental entity may not enter into a contract with a company for goods or services, unless the contract contains a written verification from the company that it: (1) does not have a practice, policy, guidance, or directive that discriminates against a firearm entity or firearm trade association; and (2) will not discriminate during the term of the contract against a firearm entity or firearm trade association.

"Discriminate against a firearm entity or firearm trade association": (A) means, with respect to the entity or association, to: (i) refuse to engage in the trade of any goods or services with the entity or association based solely on its status as a firearm entity or firearm trade association; (ii) refrain from continuing an existing business relationship with the entity or association based solely on its status as a firearm entity or firearm trade association; or (iii) terminate an existing business relationship with the entity or association based solely on its status as a firearm entity or firearm trade association.

By submitting an offer to or executing contract documents with the City of San Antonio, Company hereby verifies that it does not have a practice, policy, guidance, or directive that discriminates against a firearm entity or firearm trade association; and will not discriminate during the term of the contract against a firearm entity or firearm trade association. City hereby relies on Company's verification. If found to be false, City may terminate the contract for material breach.

CONTRACTS WITH COMPANIES ENGAGED IN BUSINESS WITH IRAN, SUDAN, OR FOREIGN TERRORIST ORGANIZATIONS PROHIBITED. Texas Government Code §2252.152 provides that a governmental entity may not enter into a governmental contract with a company that is identified on a list prepared and maintained under Texas Government Code §§2270.0201 or 2252.153. Vendor hereby certifies that it is not identified on such a list. City hereby relies on Vendor's certification. If found to be false, or if Vendor is identified on said list during the course of its contract with City, City may terminate the Contract for material breach.

Delinquent Taxes. In the event that Vendor is or subsequently becomes delinquent in the payment of taxes owed to the City of San Antonio, the City reserves the right to deduct any delinquent taxes from payments that the City may owe to the delinquent Vendor as a result of this contract.

Binding Contract. This contract shall be binding on and inure to the benefit of the parties hereto and their respective heirs, executors, administrators, legal representatives, and successors and assigns, except as otherwise expressly provided for herein.

Entire Agreement. This contract, including City's final electronically posted online version, together with its authorizing ordinance and its price schedule(s), addendums, attachments, purchase orders, and exhibits, if any, constitutes the final and entire agreement between the parties hereto and contains all of the terms and conditions agreed upon. No other agreements, oral or otherwise, regarding the subject matter of this contract shall be deemed to exist or to bind the parties hereto, unless same be in writing, dated subsequent to the date hereof, and be duly executed by the parties, in accordance with the Change Order provision herein. **Parties agree that City's final electronically posted online version of this solicitation contains the agreed upon specifications, scope of services, and terms and conditions of this contract, and shall control in the event of a conflict with any printed version signed and submitted by Vendor.**

**007 - SIGNATURE PAGE**

By submitting a bid, Bidder represents that:

(s)he is authorized to bind Bidder to fully comply with the terms and conditions of City's Invitation for Bid for the prices stated therein;

(s)he has read the entire document, including the final version issued by City, and agreed to the terms therein;

Bidder is in good standing with the Texas State Comptroller's Office; and

to the best of his/her knowledge, all information is true and correct.

Complete the following and sign on the signature line below. Failure to sign and submit this Signature Page will result in rejection of your bid.

Bidder Information:

Please Print or Type:  
Bidder Information:

Please Print or Type:

Vendor ID No.: \_V1045102

Signer's Name: Mike Crockett

Name of Business: Doggett Freightliner of South Texas, LLC

Street Address: 8700 IH 10 East

City, State, Zip Code: Converse, Texas 78109

Email Address: mike.crockett@doggett.com

Telephone No.: 210-277-4373

Fax No.: 210-661-0289

City's Solicitation No.: 6100018826 FY25 Medium and Heavy-Duty Trucks

Mike Crockett  
Signature of Person Authorized to Sign Bid

## 008 - STANDARD DEFINITIONS

Whenever a term defined by the Uniform Commercial Code (“UCC”), as enacted by the State of Texas, is used in the Contract, the UCC definition shall control, unless otherwise defined in the Contract.

All-or-None Bid - an invitation to bid in which the City will award the entire contract to one bidder only.

Alternate Bid - two or more bids with substantive variations in the item or service offered from the same bidder in response to a solicitation.

Assignment - a transfer of claims, rights or interests in goods, services, or property.

Bid - a complete, signed response to a solicitation. The term “bid” is synonymous with the term “offer”.

Bid Opening - a public meeting during which bid responses are disclosed.

Bidder - a person, firm or entity that submits a bid in response to a solicitation. The bidder whose bid is accepted by City may also be referred to herein as Contractor, Vendor or Supplier.

Bid Bond or Bid Guarantee - security to ensure that Bidder (a) will not withdraw the bid within the period specified for acceptance, and (b) will furnish any required bonds or performance guarantees, and any necessary insurance within the time specified in the solicitation.

Change Order - a change to the plans or specifications of the contract, or an increase or decrease in the quantity of work to be performed or of materials, equipment, or supplies to be furnished, issued by the Director after the bid has been accepted by the City.

City - the City of San Antonio, a Texas home-rule municipal corporation.

Contract - the binding legal agreement between the City and Vendor.

Contractor - the bidder whose bid is accepted by the City and is, therefore, the person, firm or entity providing goods or services to the City under a contract.

Director – the Director of City’s Finance Department - Procurement Division, or Director’s designee.

Equal or Equivalent - terms to indicate that similar products or other brands may be acceptable for purchase if specifications and functional requirements are met.

Invitation for Bid (IFB) – a solicitation requesting pricing for a specified good or a service.

Line Item - a listing of items in a bid for which a bidder is expected to provide separate pricing.

Low Bid - a bid which is lowest in price, but may not meet all requirements or specifications.

Lowest Responsible Bidder - the bidder whose bid meets all requirements of the specifications, terms, and conditions of the IFB and results in the lowest cost to the City in an award based solely on price, taking into consideration the bidder’s competence and qualifications to perform the contract.

Non-Responsive Bid - a bid or offer that does not comply with the terms and conditions, or specifications and/or requirements of the IFB.

Offer - a complete, signed response to an IFB that, if accepted, would bind the bidder to perform the resultant contract. The term “offer” is synonymous with the term “bid”.

Payment Bond - a particular form of security provided by the contractor to protect the City against loss due to the contractor’s failure to pay suppliers and subcontractors.

Performance Bond - a particular form of security provided by the contractor to protect the City against loss due to the contractor’s inability or unwillingness to complete the contract as agreed.

Performance Deposit - security provided by the contractor to protect the City against loss due to the contractor's inability or unwillingness to complete the contract as agreed.

Pre-Submittal Conference - a meeting conducted by the City, held in order to allow bidders to ask questions about the proposed contract and particularly, the contract specifications.

Purchase Order - a validly issued order placed by an authorized City department for the purchase of goods or services, written on the City's standard purchase order form, and which is Vendor's authority to deliver to and invoice the City for the goods or services specified in an IFB for the price stated in Vendor's bid.

Responsible Bidder - a bidder who is known to have the necessary competence and qualifications to perform and provide all requirements of an intended contract.

Responsive Bidder - a bidder who tenders a bid which meets all requirements of the invitation to bid and is a responsible bidder.

Sealed Bid - a bid submitted as a sealed document electronic, by a prescribed time to the location indicated in the IFB. The contents of the bid will not be made public prior to the bid opening.

Specifications - a description of what the City requires and what the bidder must offer, a description of the physical or functional characteristics of a product or material, or the nature of a service or construction item.

Subcontractor - a person, firm or entity providing goods or services to a vendor to be used in the performance of the Vendor's obligations under the contract with the City.

Supplier - the bidder whose bid is accepted by the City and is, therefore, the person, firm or entity providing goods or services to the City under a contract.

Vendor - the bidder whose bid is accepted by the City and is, therefore, the person, firm or entity providing goods or services to the City under a contract.

Waiver of Irregularity - noting, but disregarding an immaterial variance within a bid.

009 - ATTACHMENTS

ATTACHMENT A: PRICE SCHEDULE

Local Preference Program (LPP) Ordinance

In accordance with Chapter 271, Texas Local Government Code, the City adopted a policy, known as the Local Preference Program, described in the San Antonio City Code Chapter 2, Article XII.

This solicitation is subject to the Local Preference Program. For more information on the program, refer to the Local Preference Program Identification Form attached to this solicitation.

All bidders are required to complete and submit the Local Preference Identification form, regardless of the location of their business.

ITEM

QUANTITY

DESCRIPTION

1

2

37K lbs. GVWR Brush Collection Grappler Truck

PRICE EACH: \$ 298,661.00

TOTAL: \$ 597,332.00

YEAR, MAKE & MODEL OF OFFERED:

2026 Freightliner M2-106 Plus

SPECIFIC MAKE & MODEL OF ENGINE OFFERED (INCLUDE SAE NET HP):

Cummins L9 - 330HP - 1000lb. ft.

TRANSMISSION OFFERED:

Allison 3000RDS

WARRANTY:

1 Year - Unlimited miles

WARRANTY SERVICE PROVIDER FACILITY NAME:

Doggett Freightliner of South Texas, LLC

WARRANTY SERVICE PROVIDER FACILITY ADDRESS:

8700 IH 10 East, Converse Texas 78109

DELIVERY WILL BE MADE WITHIN 210-420 CALENDER DAYS AFTER ISSUANCE OF PURCHASE ORDER.

PRODUCTION CUT-OFF DATE FOR YEAR MODEL OFFERED: 08/01/2025

INDICATE THE LAST DAY THAT THE CITY CAN PLACE ORDERS UNDER THIS CONTRACT WITHOUT MISSING THE PRODUCTION CUT OFF DATE: 08/01/2025.



BID PRICES SHALL REMAIN FIRM FOR ALL ORDERS PLACED PRIOR TO THIS CUT OFF DATE. IN THE EVENT THAT CITY DOES NOT AWARD A CONTRACT PRIOR TO PRODUCTION CUT OFF DATE, CAN BIDDER PROVIDE BID ITEMS, AT THE BID PRICE SUBMITTED, AFTER THE PRODUCTION CUT OFF DATE? (YES/NO) NO

**ITEM**

**QUANTITY**

**DESCRIPTION**

**2**

**1**

**30K lbs. GVWR, Service Truck with Crane**

PRICE EACH: \$ NO BID

TOTAL: \$ \_\_\_\_\_

YEAR, MAKE & MODEL OF OFFERED:

\_\_\_\_\_

SPECIFIC MAKE & MODEL OF ENGINE OFFERED (INCLUDE SAE NET HP):

\_\_\_\_\_

TRANSMISSION OFFERED:

\_\_\_\_\_

WARRANTY:

\_\_\_\_\_

WARRANTY SERVICE PROVIDER FACILITY NAME:

\_\_\_\_\_

\_\_\_\_\_

WARRANTY SERVICE PROVIDER FACILITY ADDRESS:

\_\_\_\_\_

\_\_\_\_\_

DELIVERY WILL BE MADE WITHIN \_\_\_\_\_ CALENDER DAYS AFTER ISSUANCE OF PURCHASE ORDER.

PRODUCTION CUT-OFF DATE FOR YEAR MODEL OFFERED: \_\_\_\_\_

INDICATE THE LAST DAY THAT THE CITY CAN PLACE ORDERS UNDER THIS CONTRACT WITHOUT MISSING THE PRODUCTION CUT OFF DATE: \_\_\_\_\_.

BID PRICES SHALL REMAIN FIRM FOR ALL ORDERS PLACED PRIOR TO THIS CUT OFF DATE. IN THE EVENT THAT CITY DOES NOT AWARD A CONTRACT PRIOR TO PRODUCTION CUT OFF DATE, CAN BIDDER PROVIDE BID ITEMS, AT THE BID PRICE SUBMITTED, AFTER THE PRODUCTION CUT OFF DATE? (YES/NO) \_\_\_\_\_

ITEM

QUANTITY

DESCRIPTION

3

1

35K lbs. GVWR Water Distribution Truck

PRICE EACH: \$ 174,942.00

TOTAL: \$ 174,942.00

YEAR, MAKE & MODEL OF OFFERED:

2026 Freightliner M2-106 Plus

SPECIFIC MAKE & MODEL OF ENGINE OFFERED (INCLUDE SAE NET HP):

TRANSMISSION OFFERED:

Allison 3000RDS

WARRANTY:

1 Year - Unlimited Miles

WARRANTY SERVICE PROVIDER FACILITY NAME:

Doggett Freightliner of South Texas, LLC

WARRANTY SERVICE PROVIDER FACILITY ADDRESS:

8700 IH 10 East, Converse Texas 78109

DELIVERY WILL BE MADE WITHIN 180-240 CALENDER DAYS AFTER ISSUANCE OF PURCHASE ORDER.

PRODUCTION CUT-OFF DATE FOR YEAR MODEL OFFERED: 8/01/2025

INDICATE THE LAST DAY THAT THE CITY CAN PLACE ORDERS UNDER THIS CONTRACT WITHOUT MISSING THE PRODUCTION CUT OFF DATE: 08/01/2025.

BID PRICES SHALL REMAIN FIRM FOR ALL ORDERS PLACED PRIOR TO THIS CUT OFF DATE. IN THE EVENT THAT CITY DOES NOT AWARD A CONTRACT PRIOR TO PRODUCTION CUT OFF DATE, CAN BIDDER PROVIDE BID ITEMS, AT THE BID PRICE SUBMITTED, AFTER THE PRODUCTION CUT OFF DATE? (YES/NO) NO

**ITEM**

**QUANTITY**

**DESCRIPTION**

**4**

**1**

**Class 6 Regular Cab DRW, 12' Stake Bed Truck with  
Crash Attenuator and Message Board**

PRICE EACH: \$ No Bid \_\_\_\_\_

TOTAL: \$ \_\_\_\_\_

YEAR, MAKE & MODEL OF OFFERED:

\_\_\_\_\_

SPECIFIC MAKE & MODEL OF ENGINE OFFERED (INCLUDE SAE NET HP):

\_\_\_\_\_

TRANSMISSION OFFERED:

\_\_\_\_\_

WARRANTY:

\_\_\_\_\_

WARRANTY SERVICE PROVIDER FACILITY NAME:

\_\_\_\_\_

\_\_\_\_\_

WARRANTY SERVICE PROVIDER FACILITY ADDRESS:

\_\_\_\_\_

\_\_\_\_\_

DELIVERY WILL BE MADE WITHIN \_\_\_\_\_ CALENDER DAYS AFTER ISSUANCE OF PURCHASE ORDER.

PRODUCTION CUT-OFF DATE FOR YEAR MODEL OFFERED: \_\_\_\_\_

INDICATE THE LAST DAY THAT THE CITY CAN PLACE ORDERS UNDER THIS CONTRACT WITHOUT MISSING THE  
PRODUCTION CUT OFF DATE: \_\_\_\_\_.

BID PRICES SHALL REMAIN FIRM FOR ALL ORDERS PLACED PRIOR TO THIS CUT OFF DATE. IN THE EVENT THAT  
CITY DOES NOT AWARD A CONTRACT PRIOR TO PRODUCTION CUT OFF DATE, CAN BIDDER PROVIDE BID  
ITEMS, AT THE BID PRICE SUBMITTED, AFTER THE PRODUCTION CUT OFF DATE? (YES/NO) \_\_\_\_\_

**ITEM**

**QUANTITY**

**DESCRIPTION**

**5**

**1**

**1 Ton Truck, Regular Cab, DRW,  
2-3 Cubic Yard, 9' Dump Body**

PRICE EACH: \$ No Bid \_\_\_\_\_

TOTAL: \$ \_\_\_\_\_

YEAR, MAKE & MODEL OF OFFERED:

\_\_\_\_\_

SPECIFIC MAKE & MODEL OF ENGINE OFFERED (INCLUDE SAE NET HP):

\_\_\_\_\_

TRANSMISSION OFFERED:

\_\_\_\_\_

WARRANTY:

\_\_\_\_\_

WARRANTY SERVICE PROVIDER FACILITY NAME:

\_\_\_\_\_

\_\_\_\_\_

WARRANTY SERVICE PROVIDER FACILITY ADDRESS:

\_\_\_\_\_

\_\_\_\_\_

DELIVERY WILL BE MADE WITHIN \_\_\_\_\_ CALENDER DAYS AFTER ISSUANCE OF PURCHASE ORDER.

PRODUCTION CUT-OFF DATE FOR YEAR MODEL OFFERED: \_\_\_\_\_

INDICATE THE LAST DAY THAT THE CITY CAN PLACE ORDERS UNDER THIS CONTRACT WITHOUT MISSING THE PRODUCTION CUT OFF DATE: \_\_\_\_\_.

BID PRICES SHALL REMAIN FIRM FOR ALL ORDERS PLACED PRIOR TO THIS CUT OFF DATE. IN THE EVENT THAT CITY DOES NOT AWARD A CONTRACT PRIOR TO PRODUCTION CUT OFF DATE, CAN BIDDER PROVIDE BID ITEMS, AT THE BID PRICE SUBMITTED, AFTER THE PRODUCTION CUT OFF DATE? (YES/NO) \_\_\_\_\_

ITEM

QUANTITY

DESCRIPTION

6

5

60K lbs. GVWR 5th Wheel Tractor Truck –  
Automatic Transmission

PRICE EACH: \$ 165,768.00

TOTAL: \$ 828,840.00

YEAR, MAKE & MODEL OF OFFERED:

2026 Freightliner 114SD Plus Tractor

SPECIFIC MAKE & MODEL OF ENGINE OFFERED (INCLUDE SAE NET HP):

Cummins X12 - 500 HP

TRANSMISSION OFFERED:

Eaton - Cummins EEO-18112C - Endurant

WARRANTY:

1 Year - Unlimited miles

WARRANTY SERVICE PROVIDER FACILITY NAME:

Doggett Freightliner of South Texas, LLC

WARRANTY SERVICE PROVIDER FACILITY ADDRESS:

8700 IH 10 East, Converse Texas 78109

DELIVERY WILL BE MADE WITHIN 150-240 CALENDER DAYS AFTER ISSUANCE OF PURCHASE ORDER.

PRODUCTION CUT-OFF DATE FOR YEAR MODEL OFFERED: 8/01/2025

INDICATE THE LAST DAY THAT THE CITY CAN PLACE ORDERS UNDER THIS CONTRACT WITHOUT MISSING THE  
PRODUCTION CUT OFF DATE: 8/01/2025.

BID PRICES SHALL REMAIN FIRM FOR ALL ORDERS PLACED PRIOR TO THIS CUT OFF DATE. IN THE EVENT THAT  
CITY DOES NOT AWARD A CONTRACT PRIOR TO PRODUCTION CUT OFF DATE, CAN BIDDER PROVIDE BID  
ITEMS, AT THE BID PRICE SUBMITTED, AFTER THE PRODUCTION CUT OFF DATE? (YES/NO) NO

ITEM

QUANTITY

DESCRIPTION

7

6

Dead Animal Collection Truck, Reg Cab, w/Crane

PRICE EACH: \$ No Bid

TOTAL: \$ \_\_\_\_\_

YEAR, MAKE & MODEL OF OFFERED:

\_\_\_\_\_

SPECIFIC MAKE & MODEL OF ENGINE OFFERED (INCLUDE SAE NET HP):

\_\_\_\_\_

TRANSMISSION OFFERED:

\_\_\_\_\_

WARRANTY:

\_\_\_\_\_

WARRANTY SERVICE PROVIDER FACILITY NAME:

\_\_\_\_\_

\_\_\_\_\_

WARRANTY SERVICE PROVIDER FACILITY ADDRESS:

\_\_\_\_\_

\_\_\_\_\_

DELIVERY WILL BE MADE WITHIN \_\_\_\_\_ CALENDER DAYS AFTER ISSUANCE OF PURCHASE ORDER.

PRODUCTION CUT-OFF DATE FOR YEAR MODEL OFFERED: \_\_\_\_\_

INDICATE THE LAST DAY THAT THE CITY CAN PLACE ORDERS UNDER THIS CONTRACT WITHOUT MISSING THE PRODUCTION CUT OFF DATE: \_\_\_\_\_.

BID PRICES SHALL REMAIN FIRM FOR ALL ORDERS PLACED PRIOR TO THIS CUT OFF DATE. IN THE EVENT THAT CITY DOES NOT AWARD A CONTRACT PRIOR TO PRODUCTION CUT OFF DATE, CAN BIDDER PROVIDE BID ITEMS, AT THE BID PRICE SUBMITTED, AFTER THE PRODUCTION CUT OFF DATE? (YES/NO) \_\_\_\_\_

PROMPT PAYMENT DISCOUNT: 0 % 0 DAYS. (IF NO DISCOUNT IS OFFERED, NET 30 WILL APPLY.)



## **ADDENDUM I**

**SUBJECT:** FY25 Medium and Heavy-Duty Trucks, (IFB 6100018826), Scheduled to Close: February 17, 2025; Date of Issue: January 31, 2025

**FROM:** Jennifer Johnson  
Procurement Administrator

**DATE:** February 7, 2025

**THIS NOTICE SHALL SERVE AS ADDENDUM NO. I - TO THE ABOVE REFERENCED INVITATION FOR BID**

**THE ABOVE MENTIONED INVITATION FOR BID IS HEREBY AMENDED AS FOLLOWS:**

- 1. Add: Pre-Submittal Conference Sign In Sheet, this document will be posted as a separate file.**
- 2. Modify: IFB Document Section 004 – Specifications / Scope of Services:**

**Section 4.4.7 is changed to read:**

**4.4.7 WHEELS AND TIRES:** Wheels must be manufacturer recommended steel belted tubeless radials, minimum load range G tires. Front tires must be conventional tread. Rear dual wheel application must be on-off, self-cleaning, lug design. Loose lug indicators on front and back.

**Section 4.5.17.6 is changed to read:**

**4.5.17.6** Item Deleted as per Department

**Section 4.5.18.1 is changed to read:**

**4.5.18.1 WATER TANK:** Minimum 1900-gallon tank with 3/16" construction. Tank interior sand blasted and coated with Epoxy coating. ¼" Z-Frame, dished and flanged heads, a 24" manway, a Berkely (or equivalent) 3x4 pump. Unit must be equipped for a 2 ½ "hydrant fill. Hydrant refill point must be located at left rear of water body. Body shall have a curbside and street side labels as shown below in lettering that is a minimum of 6" tall. Warning shall read as follows:

CAUTION  
Non-Potable Water  
DO NOT DRINK THE WATER  
NO TOMAR EL AGUA

**Section 4.9.2 is changed to read:**

**4.9.2 GVWR:** 19,500 lbs.

**Section 4.9.4 is changed to read:**

**4.9.4 SUSPENSION:** Heaviest Duty available to include heavy duty shock absorbers and independent struts with stabilization. Front axles shall be a minimum of 7,000 lbs. and rear axles shall be 12,500 lbs.

**Section 4.9.20 is changed to read:**

**4.9.20 WATER TANK:** A water tank at curbside shall aid in the clean-up of shovels, rinsing hands, boots, etc. It shall be approximately 5-gallon capacity, approximately 12" high x 16" Wide x 18" long. Shall be constructed of polished stainless steel, metal, or polyethylene. Shall have a watertight filler cap at top and a hose bib type drain valve at bottom. Water shall be gravity fed. Stainless steel or metal tanks shall have a window to show capacity level. Polyethylene tanks shall be sufficiently translucent to indicate water level. Tank shall be removable to aid in refill, mounted on steel bracket with strap. Shall be located on the curbside, forward of toolbox, see photo below.



**Section 4.9.32 is added to read:**

**4.9.32 PAINT:** Truck cab shall be painted white, and the body shall be painted black.

**QUESTIONS SUBMITTED IN ACCORDANCE WITH SECTION 003, PRE-SUBMITTAL CONFERENCE:**

On February 4, 2025, the City of San Antonio hosted a Pre-Submittal Conference to provide information and clarification for the FY25 Medium and Heavy-Duty Trucks. Below is a list of questions that were asked at the pre-submittal conference. The City's official response to questions asked is as follows:

Question 1: For bid item 1 under Section 4.3.12 Lighting, can you clarify how you want the lighting wired? It states both brake and switch controls, so I just need clarification how you would prefer the build.

Response: Both the lights should come on when the vehicle breaks. The lights can be switched on when stationary collecting brush in residential areas.



Question 2: For bid item 2 under Section 4.4.7 Wheels and Tires, will you accept a smaller Tire? The Tire requested is for Class 8 trucks and the requested vehicle is a Class 7 truck which will make the tire rub.

Response: Please see the revision to 4.4.7 WHEELS AND TIRES.

Question 3: For bid item 7 under Section 4.9.2 GVWR, can it be upgraded to 19,500 lbs.?

Response: Please see the revision to 4.9.2 GVWR. This will also update section 4.9.4 SUSPENSION.

Question 4: For bid item 7 under 4.9.3 Transmission/ Drive, PTO is listed for the truck, but Crane & Hoist on Electric. Is this necessary or not?

Response: It was discussed during the pre-bid meeting this is a standard common design.

Question 5: For bid item 7 do you need the vehicle to be painted a certain color?

Response: Please see the added Section 4.9.32 PAINT.

Question 6: For bid item 7 under Section 4.9.20 Water Tank, what is the purpose of this tank? What is it connected to?

Response: Please see the revision to 4.9.20 WATER TANK.



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Jennifer Johnson

Procurement Administrator

Finance Department - Procurement Division



## **ADDENDUM II**

**SUBJECT:** FY25 Medium and Heavy-Duty Trucks, (IFB 6100018826), Scheduled to Close: February 17, 2025; Date of Issue: January 31, 2025

**FROM:** Jennifer Johnson  
Procurement Administrator

**DATE:** February 14, 2025

**THIS NOTICE SHALL SERVE AS ADDENDUM NO. II - TO THE ABOVE REFERENCED INVITATION FOR BID**

**THE ABOVE MENTIONED INVITATION FOR BID IS HEREBY AMENDED AS FOLLOWS:**

- 1. Modify: The IFB opening date has been extended to February 28, 2025; 2:00 PM CT.**
- 2. Modify: IFB Document Section 005 – Supplemental Terms & Conditions:**

### **Price Decreases or Discount Increases**

CONTRACTOR shall immediately implement any price decrease or discount increase that may become available. CONTRACTOR shall notify CITY of price decreases or discount increases by e-mail to: [jody.delarosa@sanantonio.gov](mailto:jody.delarosa@sanantonio.gov).

### **Price Adjustment Calculation**

Prices may be adjusted at renewal, or at the sole discretion of CITY throughout the term of the Contract, upward or downward when correlated with the index specified below and published by the Bureau of Labor Statistics (BLS).

BLS website: <http://data.bls.gov/cgi-bin/srgate>

#### **OEM options and services:**

Producer Price Index: PCU33612-33612- Heavy duty truck manufacturing

#### **Non-OEM options and services:**

Producer Price Index: PCU3362113362115 Other truck and vehicle bodies, sold separately.

Or other appropriate PPI agreed upon by CONTRACTOR and CITY

Note: Enter the index number in the Series ID box and click Next and "Retrieve Data."

For a price adjustment request, the CONTRACTOR will calculate the maximum allowable Contract price using the following formula:

Maximum Allowable Contract Price = (Original Awarded Price ÷ Original Index) x New Index,  
where:

- (1) "Original Awarded Price" is the price at which the item was initially awarded to the CONTRACTOR;
- (2) "Original Index" is the index value for the month and year that Responses to this Solicitation were submitted; and
- (3) "New Index" is the index value for the month and year that the price increase request is submitted.

If the CONTRACTOR can demonstrate that the price index lags behind costs of performance or does not account for significant costs of performance, **CONTRACTOR may request CITY to consider other documentation of its cost to perform the Contract, such as published manufacturer's Suggested Retail Price (MSRP), quotes or invoices dated at the time of the bid submission.** CITY may consider cost documentation that in its sole discretion is acceptable. Acceptable cost documentation must at a minimum be (1) clearly related to Contract performance, (2) verifiable by an external or third-party source, and (3) certified as complete and accurate by the CONTRACTOR, under penalty of perjury.

### **Price Adjustment Requests**

Proposed pricing must remain firm for the model year of vehicle bid. At model year changeover, price adjustments may be requested based upon the formula in preceding section, Price Adjustment Calculation.

CITY may accept, reject, or negotiate price adjustments downward. The Contractor will receive written notification from City documenting action taken, including effective dates, when appropriate.

If a complete, properly submitted price increase request is approved, CITY has right of first refusal for all vehicles on any purchase order that was issued under this Contract before the manufacturer's cut-off date. If a complete, properly submitted price increase request is rejected, the Contractor may request to cancel the Contract for those items covered by the request. By submitting a price increase request under this section, CONTRACTOR warrants and certifies that it has not entered into any agreement, offered to enter into any agreement, negotiated with, or consummated any transaction relating to such vehicle(s) with any person or entity other than CITY. City may approve or reject item cancellation requests. CITY will specify the effective date of item cancellation in its written notice of approval. CONTRACTOR is prohibited from selling such vehicle(s) until after the City has rejected the price adjustment. **Purchase orders dated prior and up to the effective date of approval or cancellation, as applicable, must be honored at the Contract price in effect when issued.**

Price adjustment requests and cancellation requests under this section should be sent by email to: [jody.delarosa@sanantonio.gov](mailto:jody.delarosa@sanantonio.gov).

### **Tariffs**

The parties may agree to adjust prices periodically to reflect changes in tariffs implemented after the Bid Due Date that affect the cost of supplying goods under this Contract. Any existing tariffs at the time of the response should be considered as part of the response price. To request a price increase related to tariffs, Contractor must provide documentation that includes the effective date, amount, and scope of the tariffs. Contractor must demonstrate with specificity the effect of tariffs on its necessary and reasonable cost of supplying goods under this Contract, including its commercial reasons for using a source subject to tariffs. Any adjustment is at CITY's sole discretion. If CITY grants an adjustment related to tariffs, Contractor shall monitor tariff levels and notify CITY within

five working days of any reduction or repeal. CITY may reduce or retract a tariff adjustment it has granted at any time by notifying the Contractor of the new prices.

**New Vehicle Model Substitution**

CONTRACTOR may request the substitution of the new vehicle models if all the following conditions are met:

- (1) The Model did not exist at the time of this solicitation,
- (2) The Model is produced by an OEM Brand for which the CONTRACTOR was awarded, or a Brand that was not awarded on the Contract (in the event CONTRACTOR holds more than one dealer franchise for source supply),
- (3) The Model meets or exceeds the Contract requirements and specifications as a substitute for which the Contractor was awarded; and
- (4) CONTRACTOR must offer third party options at the same price bid on the same or similar series.

The acceptance of a new vehicle model requires written CITY approval and shall be a CITY's sole discretion. CITY reserves the right to:

- (1) Substitute a new vehicle in the event an awarded vehicle is no longer manufactured or otherwise becomes unavailable. The substitute vehicle must meet the series specification requirements of the vehicle it is replacing.
- (2) Add options or accessories to awarded vehicles when new options or accessories become available.
- (3) Add or substitute vehicles of the same general category included in this IFB at any time during the term of the contract.



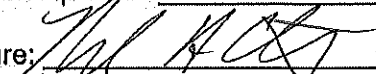
Jennifer Johnson  
Procurement Administrator  
Finance Department - Procurement Division

**Acknowledged and Agreed:**

Company Name Doggett Freightliner of South Texas, LLC

Address 8700 IH 10 East

City/State/Zip Code Converse, Texas 78109

Signature: 

Date: 2/27/2025