



CITY OF SAN ANTONIO
FINANCE DEPARTMENT – PURCHASING DIVISION

FORMAL INVITATION FOR BID (“IFB”) NO.: 6100016155

LIGHT & MEDIUM DUTY SERVICE VEHICLES

Date Issued: OCTOBER 7, 2022

BIDS MUST BE RECEIVED **NO LATER** THAN:
2:00 PM CENTRAL TIME, **NOVEMBER 4**, 2022

Bids must be submitted through the Portal

Bid Bond: No Performance Bond: No Payment Bond: No Other: No

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 *The Pre-Submittal will be held on **Thursday, October 13, 2022 at 10:00 A.M. Central Time** held via WebEx. Participants may join the WebEx meeting using the following instructions:

Join by Phone: (415) 655-0001
Meeting Number: 2452 176 6169
Meeting Password: COSA

Staff Contact Person: Genaro De Leon, Procurement Specialist II, P.O. Box 839966, San Antonio, TX 78283-3966.
Email: Genaro.DeLeon@sanantonio.gov

002 - TABLE OF CONTENTS

002 - TABLE OF CONTENTS	2
003 - INSTRUCTIONS FOR BIDDERS	3
004 - SPECIFICATIONS / SCOPE OF SERVICES	10
005 - SUPPLEMENTAL TERMS & CONDITIONS	39
006 - GENERAL TERMS & CONDITIONS	43
007 - SIGNATURE PAGE	49
008 - STANDARD DEFINITIONS	50
009 - ATTACHMENTS	52

003 - INSTRUCTIONS FOR BIDDERS

Submission of Bids.

***Bids must be submitted through the Portal.**

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. For 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.

For 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 bid is submitted. Bidder shall provide said catalog at the time of submission of its bid. Manufacturers' catalogs may be submitted in any of the following formats: flash drive, or CD ROM. 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 Finance Department – Purchasing 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 is Ms. Barbara Patton, who may be reached via telephone at (210) 207-3592 or through e-mail at Barbara.Patton@sanantonio.gov. Bidders and/or their agents may contact Ms. Patton at any time prior to the due date for submission of bids. Contacting her or her 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. City's responses to questions received prior to the conference may be distributed at the Pre-Submittal Conference and posted with this solicitation. Attendance at the Pre-Submittal Conference is optional, but highly encouraged.

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

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.

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 at 2:30 PM Central Time, on the day the bids are due. Bid openings are held through WebEx.

Phone Number: (415) 655-0001
Meeting Number: 177 587 8554
Password: COSA

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 Purchasing 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 Purchasing 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 Purchasing 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 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.

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 offer. The Purchasing Division will not deliver the forms to the City Clerk for you.

CERTIFICATE OF INTERESTED PARTIES (FORM 1295)

The Texas Government Code §2252.908, and the rules issued by the Texas Ethics Commission found in Title 1, Chapter 46 of the Texas Administrative Code, require a business entity to submit a completed Form 1295 to the City before the City may enter into a contract with that business entity.

Form 1295 must be completed online. It is available from the Texas Ethics Commission by accessing the following web address:

https://www.ethics.state.tx.us/whatsnew/elf_info_form1295.htm.

Print and sign your completed Form 1295. Submit your signed Form 1295 with your response to this solicitation. Where requested to provide the name of the public entity with whom you are contracting, insert “City of San Antonio”. Where requested to provide the contract number, provide the solicitation number shown on the cover page of this solicitation (e.g. IFB 6100001234, RFO 6100001234 or RFCSP 6100001234).

The following definitions found in the statute and Texas Ethics Commission rules may be helpful in completing Form 1295.

“Business entity” includes an entity through which business is conducted with a governmental entity or state agency, regardless of whether the entity is a for-profit or nonprofit entity. The term does not include a governmental entity or state agency. (NOTE: The City of San Antonio should never be listed as the “Business entity”.)

“Controlling interest” means: (1) an ownership interest or participating interest in a business entity by virtue of units, percentage, shares, stock, or otherwise that exceeds 10 percent; (2) membership on the board of directors or other governing body of a business entity of which the board or other governing body is composed of not more than 10 members; or (3) service as an officer of a business entity that has four or fewer officers, or service as one of the four officers most highly compensated by a business entity that has more than four officers. Subsection (3) of this section does not apply to an officer of a publicly held business entity or its wholly owned subsidiaries.

“Interested party” means: (1) a person who has a controlling interest in a business entity with whom a governmental entity or state agency contracts; or (2) an intermediary.

“Intermediary,” for purposes of this rule, means a person who actively participates in the facilitation of the contract or negotiating the contract, including a broker, adviser, attorney, or representative of or agent for the business entity who:

- (1) receives compensation from the business entity for the person’s participation;
- (2) communicates directly with the governmental entity or state agency on behalf of the business entity regarding the contract; and
- (3) is not an employee of the business entity or of an entity with a controlling interest in the business entity.

Publicly traded business entities, including their wholly owned subsidiaries, are exempt from this requirement and are not required to submit Form 1295.

004 - SPECIFICATIONS / SCOPE OF SERVICES

- 4.1 SCOPE:** The City of San Antonio is soliciting bids to obtain 28 vehicles for the City's Light and Medium Duty Service Vehicles that shall be ordered upon award.

Item	Description	QTY
1	Compact Hybrid SUV - 2WD (Replacing #804915, #805215, #827816, #830316, and #842714.	5
2	Full Size Hybrid – Emergency Upfitting (Addition)	1
3	Sport Utility Vehicle - High Curb Clearance - (2 Additions)	2
4	Mini Cargo Vans w/Shelving and Ladder Rack– (#500013, and #055412)	2
5	3/4 Ton Low Roof Cargo Van w/ Shelving and Drop Down Ladder – (1 Addition and #215816)	2
6	1/2 Ton, Crew CAB, 4x4/AWD Short Bed Truck w/ Responder Upfitting -Replacing #827411, #802412, #820713, and #804614	4
7	¾ Ton, Crew Cab, SRW, AWD, Short Bed Truck w/ Camper – Replacing #1789	1
8	1 Ton Regular Cab 4x2, Flatbed Truck – Replacing #039612	1
9	¾ Ton Crew Cab 4x2 Stake Bed Truck – Dual Rear Wheels – Replacing #103816	1
10	Class 4 14,001-16,000 GVW Cabover 14' Box Truck (Replacing # 408918)	1
11	12 Cubic Yard Dump Truck – Replacing #106111	1
12	Class 5, Crew Cab, Low Profile Utility Body Truck, Gooseneck (Addition)	1
13	Class 5, Regular Cab, Low Profile 9ft Stakebed – Replacing # 137812	1
14	¾ Ton Regular Cab, Flatbed, with Vector Control Attachments – Replacing #1672	1
15	½ Ton Extended Cab 4x2/RWD Truck, Long Bed, Yellow – Replacing #1756	1
16	1 Ton Truck, Regular Cab, DRW, 12' Stake Bed with Lift Gate – Replacing #2157	1
17	1 Ton Crew Cab 4x2 Stake Bed Truck – Dual Rear Wheels – Replacing #2953	1
18	Class 4 14,001-16,000 GVW Cabover 14' Box Truck	1

- 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 City of San Antonio reserves the right to increase or decrease quantity of vehicles being purchased up to the manufacturer's production "cut-off" date for the particular item, depending on availability of funds.** Prices may not be increased during this period; however, the City should benefit from any price decrease. Additional units may be purchased on an "as needed" basis. Successful vendor is required to notify the City of all production "cut-off" dates necessary for order submission. Vehicles must be year model 2021 or newer.

- 4.2.2** All components shall be installed new, unused, standard production model, and equipment is to be serviced in accordance with manufacturer's recommended pre-delivery check list, and ready for operation upon delivery, and shall include all manufacturers' standard equipment unless otherwise specified or replaced herein. Equipment offered under the below listed specifications will be considered unacceptable if for any reason its long term availability on the U.S. Market or in the local area is in doubt.

- 4.2.3** Warranty and Parts – The maximum standard manufacturer's warranty on all components parts and service must be included. All components, parts, and service are required to provide, as a minimum, a 1 year warranty or minimum 36,000 mile warranty. **All warranty times will start the date the vehicle is placed in service, not on the delivery date.** The dealer will be notified by letter of the in-service date of each vehicle by serial number. Vendor will 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 a 50 mile radius of San Antonio City Hall and by a factory-authorized dealer identified on the Price Schedule page (NO EXCEPTIONS). All warranty repairs must be completed within 3 days from the date equipment is delivered to the vendor unless otherwise approved by the appropriate City of San Antonio maintenance superintendent. By submitting an offer, Vendors certifies that all repairs needed after the warranty period will be available within 50 mile radius of San Antonio City Hall.

- 4.2.4 Delivery: All deliveries must be made inside the City limits of San Antonio. Vendor must deliver vehicles to the following address:

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

Delivery to a non-specified location will result in non-acceptance of the vehicles 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. central time. Vehicles with more than 100 miles accumulated on the odometer will not be accepted. All vehicles are required to have a full tank(s) when delivered to City specified location.

- 4.2.5 Literature and Equipment Manuals – The supplier shall furnish (4) complete sets per vehicle type, of the following: Parts Manual, Maintenance Manual, Service Manual, Operators Manual , **USB drive** or access to on-line/real time for parts, maintenance service and operations per model of all equipment, accessories, and components. The supplier shall furnish (4) complete sets of detailed literature and specifications or access to on-line/real time literature and specifications of each vehicle type upon contract award.
- 4.2.6 The Manufacturer's Statement of Origin (MSO), Dealer Temporary license plates/tags, proper Invoice, signed 130U form are required upon delivery of each unit and are required before payment can be processed. Any of these missing items will delay the payment process.
- 4.2.7 All vehicles must be equipped at the factory with air conditioning, heater, defroster, maximum capacity engine cooling system offered by manufacturer, full headliner, minimum OEM AM/FM radio, power steering, power ABS brakes, power windows, power door locks, power mirrors and manual tilt steering wheel. Each unit shall have **a minimum of three (3) sets of keys unless, vehicle utilizes a push button ignition system then a minimum of three (3) keyless remotes (fobs) are required.**
- 4.2.8 Vendor will install all bodies and components in accordance with the appropriate complete Vehicle Data Manual. Vendor will post certification of compliance on the left door post of the vehicle. Except for manufacturer's data plates (maximum 4" x 6"), vendor will not apply vendors or the manufacturer's identifying markings (decals and plates) to the vehicle or mounted components. Vendor will complete installation in compliance with Federal Motor Vehicle Department of Transportation Standards and Texas State Highway requirements. Vendor will install the body and accessories on City furnished vehicles by drilling holes in the frame. Welding on or cutting of the frame is not authorized forward of the rear spring hanger or support. Bidders will be 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 will be permitted on the vehicles.
- 4.2.9 All units must be equipped with safety equipment as required by the Federal Government.
- 4.2.10 No dealership nameplates, markings or decals will be permitted on the vehicles.
- 4.2.11 VEHICLE INSPECTION: The vendor shall have each vehicle properly inspected in compliance with Texas motor vehicle laws. Texas Inspection Certificate shall accompany the vehicle when delivered to the receiving entity of the City of San Antonio.
- 4.2.12 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.
- 4.2.13 All units shall be equipped with safety equipment as required by the Federal Government and shall MEET ALL SAFETY STANDARDS AND REQUIREMENTS.
- 4.2.14 **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 1	QUANTITY 5	DESCRIPTION Compact Hybrid SUV - 2WD
4.3.1	ENGINE: Minimum 4 cylinder able to deliver a minimum 200 combined system hp; gasoline/electric engine.		
4.3.2	GVWR: minimum 3400 lbs.		
4.3.3	TRANSMISSION: Automatic transmission shall be supplied that is a minimum 5 speed with overdrive; Continuously Variable Transmission (CVT) preferred. This vehicle shall be supplied with two wheel drive. Both front wheel drive and rear wheel drive are acceptable.		
4.3.4	FUEL SYSTEM: Minimum 14 Gallon tank capacity certified to run on 87 octane gasoline. Fuel system shall be a combination of gasoline and hybrid electric power.		
4.3.5	TIRES: Tires shall meet or exceed the minimum gross vehicle weight rating of the vehicle and shall be an all season tread design.		
4.3.6	BRAKES: Unit shall be equipped with 4 wheeled disc brake system and 4 wheel ABS.		
4.3.7	STEERING: Unit shall be power steering equipped.		
4.3.8	SUSPENSION: Unit shall be equipped with the heaviest duty suspension available on model being submitted.		
4.3.9	WHEELBASE: Minimum 105" (inch) wheelbase.		
4.3.10	SEATING CAPACITY: Driver and front passenger bucket seating and one rear bench seat with applicable seat belts. Seating shall be dark color clothed.		
4.3.11	INSTRUMENTATION: Multi-function display includes digital speedometer, fuel gauge, odometer, hour meter, clock, and dual trip meters.		
4.3.12	SAFETY: Unit shall be equipped with a back-up camera and back up sensors. Back up sensors must provide increasing audible detection alarm in cab as unit moves closer towards stationary objects.		
4.3.13	ACCEPTABLE MODEL: Ford Escape Hybrid or approved equal.		
4.3.14	MISCELLANEOUS: These specifications are to replace 804915, 805215, 827816, 830316, and 842714 for the Fire Department.		
4.4	ITEM 2	QUANTITY 1	DESCRIPTION Full Size Hybrid SUV – Emergency Upfitting
4.4.1.	ENGINE: Vehicle shall be a high performance hybrid powered V-6 3.3L engine, with minimum 19 gallon tank.		
4.4.2.	WHEELBASE: Vehicle wheelbase shall be approximately one hundred nineteen inches (119").		
4.4.3.	ALTERNATOR: The alternator supplied shall be a minimum heavy duty 220 amperes (radio suppressed).		
4.4.4.	ELECTRICAL: Battery shall be the standard H7, AGM, 80-amp/800 cold cranking amp.		
4.4.5.	DRIVE: The drive-train shall be all wheel drive (AWD).		
4.4.6.	BRAKES: The anti-lock brake system shall be the latest production heavy duty, largest available, minimum disc front. The rear disc shall be with Vacuum Boost Power Assist or proven equal function.		
4.4.7.	RADIATOR: Maximum duty radiator system includes radiator shroud and maximum heavy-duty fan clutch; or dual electric fans and coolant recovery system.		
4.4.8.	STEERING: Vehicle shall have power steering, with external oil cooler.		

- 4.4.9. **SUSPENSION:** Vehicle supplied suspension system shall include heavy duty springs, front and rear, in combination with heavy duty shock absorbers, and front and rear heavy duty stabilizer bars.
- 4.4.10. **TRANSMISSION:** Heavy duty automatic transmission shall have a minimum 6 speed/overdrive with external oil cooler in addition to radiator cooling. Transmission shall have first gear lockout and may be electrically controlled. The shift lever shall be steering column mounted.
- 4.4.11. **AXLES:** Vehicle shall be supplied with a rear axle that is positive traction, limited slip differential.
- 4.4.12. **WHEELS & TIRES:** Tires shall be minimum P255/60R18 all season Blackwall "V" rated or proven equal with matching full size spare wheel, tire and jack included. Center style hub caps must be included.
- 4.4.13. **DOCUMENT UPGRADE CODES:** Bidders must specify all part numbers or code identifications or color code of all high performance, heavy duty components (i.e., engine transmission, brakes, radiators, suspension system, oil coolers, etc.), and other upgrades with offer submission.
- 4.4.14. **CONVENIENCE FEATURES:** Factory installed fresh air type heater, defroster, and air conditioning front and rear (standard non-automatic temperature control model). Factory installed minimum AM/FM radio, with clock.
- 4.4.15. **INSTRUMENTATION:** Speedometer and odometer shall be calibrated before delivery within a plus or minus 3% accuracy. Speedometer to have a minimum range of 0-140 MPH in maximum 2 MPH increments. Vehicle shall also include water temperature, oil pressure, and volt or ammeter gauges.
- 4.4.16. **WINDSHIELD WASHER SYSTEM:** Vehicle shall be provided with multi-speed intermittent electric windshield wipers.
- 4.4.17. **SEATING:** Front area seating shall have left and right door arm rests. Front seating shall have individual driver and passenger front bucket seats with heavy duty cloth trim having approximately 8" space between the seats, Rear seat must be manufactured on heavy duty vinyl.
- 4.4.18. **FLOOR:** Heavy duty rubber floor covering, front and rear.
- 4.4.19. **LOCKS:** Vehicle shall be equipped with power window and door locks. Rear window controls from the rear seating positions must be disabled. Rear windows and rear door locks must be controlled from front driver position only.
- 4.4.20. **WINDOWS:** All windows shall have factory installed tinted glass.
- 4.4.21. **CABIN FILTER:** Vehicle shall have a dry type air cleaner.
- 4.4.22. **OIL FILTER:** Vehicle shall be equipped with a spin on type engine oil filter.
- 4.4.23. **COLOR:** Exterior vehicle color shall be painted manufacturer's OEM white color.
- 4.4.24. **KEYS:** Vehicle key code will be for a single driver. Key alike is NOT required.
- 4.4.25. **SAFETY FEATURES:** Vehicle safety features shall include the following at minimum:
- 4.4.25.1 Padded dash and driver's side air bag,
 - 4.4.25.2 Hands free capability for cellular phone use.
 - 4.4.25.3 Rear back up camera with image in rearview mirror.
 - 4.4.25.4 Reverse sensing system.
- 4.4.26. **UPFITTING AIDS:** The vehicle shall have upfitting aids provided which shall include but are not limited to the following:
- 4.4.26.1 Wiring diagrams of vehicle within 72 hours of request.
 - 4.4.26.2 Easy drop headliner for light bar mounting.
 - 4.4.26.3 Dash-pass through for aftermarket wiring.
 - 4.4.26.4 Pre-wiring for grille lamp, siren, and speaker.
 - 4.4.26.5 Wire channels from vehicle front to vehicle back to aid with aftermarket upfitting.

4.4.27 **EMERGENCY UPFITTING:** The vehicle will be outfitted with a Whelen Cencom System with a control head mounted on a center console within easy reach of the driver. Siren should be fully integrated and switches should allow for operation of emergency lights.

4.4.27.1 The Cencom System will have the following components:

- Inner Edge XLP model IW34UFX with Red and blue flashing with option to turn all white for “take down” mode. NO FLASHING WHITE mounted in the upper windshield.
- One CCTL6 Controller for Cencom System
- 100 Watt Siren Speaker mounted behind the front grill
- Two (2) Whelen Micron Red/Blue mounted in grille insert cutout in the front grille
- Two (2) Vertex hideaway in front headlights (Red driver/Blue Passenger)
- Two (2) Vertex hideaway in taillights (Red on each side)
- Two (2) Ion T Series Duo (red/blue) mounted on each side of license plate
- Two (2) Ion Duo (red/blue) mounted in rear quarter glass (1 each side)
- All lenses shall be clear

4.4.27.2 **CONSOLE:** 22” Contoured console with rear a/c and heat relocation kit. Console should have dual cupholders and side mounted armrest. Armrest should have two magnetic microphone clips and bracket.

4.4.27.3 **COMMUNICATION EQUIPMENT:** The following equipment will be provided by City and installed by Vendor with guidance from the San Antonio Fire Department.

- Havis DS-GTC-902
- Clean Install Inc SAFD GETAC Mount (210-480-0060)
- Stand to mount Clean Install mount and Havis Mount
- CradlePoint CPMC400-1200M Wireless Modem
- Cradlepoint CPIBR1700 Dual card modem insert
- Panorama 9 in 1 Dome Antenna
- Panorama 7 in 1 Dome Antenna
- Lund Model UNVTAB3-MT keyboard and clamshell mount

4.4.27.4 **POWER SUPPLY:** One Blue Sea multi stage 20A charger with red Blue Sea sure eject mounted on left rear quarter panel.

4.4.27.5 **GRAPHICS:** Vehicle will have six-digit vehicle ID in 1.5” black numbers on each front fender and on lower edge of liftgate. Vehicle will also have San Antonio Fire Department door shields with ISO ribbon on each front door and one San Antonio Fire Shield with ISO Ribbon on rear. Mobile Integrated Health will also be installed across rocker panel area of car. Each side will have a 4 inch ruby red stripe and diamond grade lemon yellow and red chevron on the back of vehicle. All graphics will be 3M reflective material as approved by San Antonio Fire Department. Example can be provided.

4.4.28 **MISCELLANEOUS:** This is a vehicle addition for the Fire Department.

4.5	ITEM	QUANTITY	DESCRIPTION
	3	2	Sport Utility Vehicle - High Curb Clearance

4.5.1 **ENGINE:** Gasoline powered engine with a minimum 4 cylinders that is able to deliver a minimum 210 HP.

4.5.2 **GVWR:** Shall not exceed 7,999 lbs..

4.5.3 **TRANSMISSION/ DRIVE:** Automatic transmission with overdrive; 6 speed minimum.

4.5.4 **SUSPENSION:** Heaviest Duty available to include heavy duty shock absorbers, independent struts with stabilization.

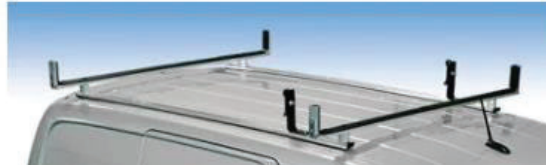
4.5.5 **BRAKES:** Equipped with a 4-wheel disc brakes with standard anti-lock braking system.

4.5.6 **WHEELBASE:** Wheelbase must be a minimum 116” inches.

- 4.5.7 WHEELS & TIRES:** Tires must meet or exceed the minimum gross vehicle weight rating of the vehicle and be an all season design. A tire pressure monitoring system is required.
- 4.5.8 FUEL SYSTEM:** Minimum 22.5 gallon tank capacity and certified to run 87 octane gasoline.
- 4.5.9 SEATING:** Vehicle shall be supplied with dark cloth seating; vinyl seating preferred.
- 4.5.10 BODY:** 4 door hard top SUV is required.
- 4.5.11 GROUND CLEARANCE:** Vehicle is required to jump curbs and drive off road with some frequency. Requiring a minimum 9" ground clearance minimum to prevent damaging under carriage. Front bumper/spoiler must also be a minimum of 9" from the ground.
- 4.5.12 SAFETY:** Vehicle must be equipped with a backup camera and backup sensors. Back up sensors must provide increasing audible detection alarm in cab as unit moves closer towards stationary objects. Said systems may be OEM or aftermarket.
- 4.5.13 LIGHTING:** Amber colored LED strobe surface mounted lights must be installed, two front grill and two rear panel of body. Controls for the strobe lights shall be mounted under the driver side dashboard. Lighting shall be visible when flashing per Texas Transportation Code 547.001 – 547.383 which shall be "clearly visible from all directions".
- 4.5.14 MISCELLANEOUS:** These SUVs will be an addition for the Department of Human Services.

4.6	ITEM	QUANTITY	DESCRIPTION
	4	2	Mini Cargo Vans w/Shelving and Ladder Rack

- 4.6.1 ENGINE:** Gasoline powered engine with a minimum 4 cylinders that is able to deliver a minimum 130 HP.
- 4.6.2 GVWR:** Minimum 4,700 lbs.
- 4.6.3 TRANSMISSION/ DRIVE:** Automatic transmission with overdrive; 6 speed minimum.
- 4.6.4 SUSPENSION:** Heaviest Duty available to include heavy duty shock absorbers, independent struts with stabilization.
- 4.6.5 BRAKES:** Equipped with a minimum of 2-wheel ABS brake system and front vented discs, at minimum.
- 4.6.6 WHEELBASE:** Wheelbase must be a minimum 115" inches.
- 4.6.7 WHEELS & TIRES:** Tires must meet or exceed the minimum gross vehicle weight rating of the vehicle and be an all season design. A tire pressure monitoring system is required.
- 4.6.8 FUEL SYSTEM:** Minimum 14 gallon tank capacity and certified to run 87 octane gasoline.
- 4.6.9 SEATING:** Vehicle shall be supplied with dark cloth seating; vinyl seating preferred.
- 4.6.10 CARGO SPACE:** Cargo space must be at least 122 cu. ft.
- 4.6.11 WINDOWS & DOORS:** Vehicle shall be equipped with driver and front passenger windows, and windows on the rear doors. Rear door must be swing out type. Curbside cargo door may be a sliding door.
- 4.6.12 SAFETY:** Vehicle must be equipped with a backup camera and backup sensors. Back up sensors must provide increasing audible detection alarm in cab as unit moves closer towards stationary objects. Said systems may be OEM or aftermarket. Vehicle is required to have Bluetooth® or equivalent technology for hands-free cell phone capability.
- 4.6.13 ACCESSORIES:** Van shall be equipped with a ladder roof rack that is dual sided grip lock; an Adrian Steel (or equivalent brand) steel partition; and a two-sided, three self-storage, as shown in images below.



4.6.14 MISCELLANEOUS: The Building & Equipment Services Department will replace #500013 and #055412.

4.7	ITEM	QUANTITY	DESCRIPTION
	5	2	3/4 Ton Low Roof Cargo Van w/ Shelving and Drop Down Ladder
4.7.1	ENGINE: Minimum gasoline 225 HP.		
4.7.2	GVWR: Less than 8,500 lbs.		
4.7.3	TRANSMISSION/ DRIVE: Automatic transmission; minimum 4 speed with overdrive; Power Steering. Van shall be supplied with limited slip rear axles.		
4.7.4	SUSPENSION: Heaviest Duty available.		
4.7.5	BRAKES: Equipped with 4-wheel brake system and front vented discs minimum.		
4.7.6	WHEELBASE: Wheelbase must be a minimum 135" inches.		
4.7.7	WHEELS & TIRES: Tires must meet or exceed minimum gross vehicle weight rating of vehicle and be an all season design.		
4.7.8	FUEL SYSTEM: Minimum 20-gallon tank capacity and certified to run 87 octane gasoline.		
4.7.9	DOORS, WINDOWS, & MIRRORS: Units must be equipped with power driver and passenger mirrors, and automatic door locks all around. Driver and passenger shall be furnished with standard rear view mirrors and equipped with a partial convex mirror for added visibility.		
4.7.10	ADDITIONAL WINDOWS & DOORS: Rear doors shall have no windows. The cargo area shall be opened from the curbside.		
4.7.11	ROOF: Vehicle shall be the low roof option		
4.7.12	SAFETY: Units must be equipped with a backup alarm and backup camera.		

4.7.13 _COMMERCIAL SERVICE PACKAGE SPECIFICATIONS

4.7.13.1 BULKHEAD: Unit will be equipped with bulkhead cage/steel partition separator design from the cargo space and driver space.

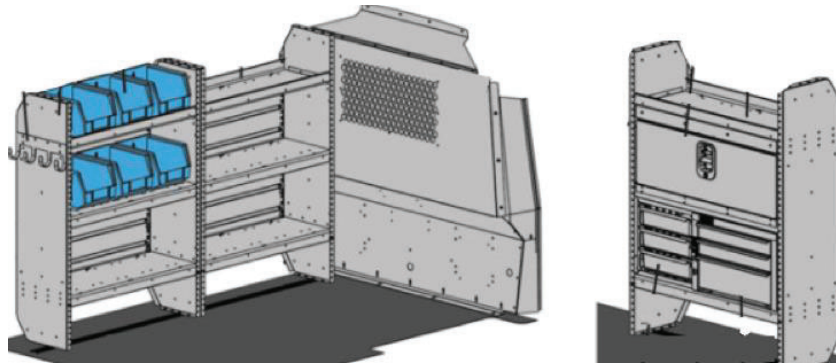
4.7.13.2 SHELVING & STORAGE: Unit shall come equipped with the following items mounted at the rear of the unit. Both doors are to open in order for shelving to slide out. Unit will function as a traveling storage unit:

4.7.13.2.1 Two (2) Adjustable Shelving Units must be installed side by side. Each to have three (3) shelves.

4.7.13.2.2 One (1) Fixed Shelving Unit with one lockable door and (6) drawers with easy glide openings.

4.7.13.2.3 Six (6) bins minimum for small items.

4.7.13.2.4 The Adrian Steel Electrical Contractor Standard Package, or equivalent.



4.7.13.3 FLOORING: Vehicle shall include a rubber or composite noise dampening mat with grip.

4.7.14 Cargo Hold Electrical

4.7.14.1 Installation of 2000w inverter with appropriately sized wiring breakers.

4.7.14.2 Two duplex 15 outlets for equipment chargers; outlets must be wired into the inverter and protected by the inverter circuit breaker.

4.7.14.3 Installation of 120V night service wiring; 120-volt 20 ampere with 15A inlet to connect the onboard battery charging system to while the vehicle is stationary to power the specified battery chargers.

4.7.14.4 Blue top battery and battery charger; deep cycle battery for the 12V inverter Aux DC power loads on the van. Installation and wiring for an onboard Smart charging system to maintain charge during van usage.

4.7.15 Drop Down Rack

4.7.15.1 Install a roof top-drop down ladder rack that is altered to transport the pipe storage containers/conduit carriers listed above. Provided drop down rack is required to be ergonomic, and crash tested. The Ranger Design brand Max Rack 2.0 is acceptable. Other drop down rack brands are acceptable provided items offered are ergonomic, accessible from the ground, and crash tested.

4.7.15.2 SECURITY LOCK UPGRADE Install heavy duty lock to cargo rear doors.

4.7.15 MISCELLANEOUS: These specifications will provide a fleet addition and replace #215816 for Parks & Recreation trades division.

4.8	ITEM	QUANTITY	DESCRIPTION
	6	4	1/2 Ton, Crew CAB, 4x4/AWD Short Bed Truck w/ Responder Upfitting
4.8.1	ENGINE: Gasoline powered engine capable of producing a minimum 395 HP (no exceptions).		
4.8.2	GVWR: Minimum 6,800 lbs.		
4.8.3	TRANSMISSION/DRIVE: Minimum 6 speed heavy-duty automatic shifter with external oil cooler; column shifter required; all-wheel drive train or 4x4 drive. Shifter shall be electronic shift on the fly. Trucks shall be supplied with limited slip rear axles.		
4.8.4	SUSPENSION: Heaviest duty available to include heavy duty shock absorbers, Independent struts with stabilization.		
4.8.5	DIMENSIONS: Four Full door, crew cab configuration. Pick-up box length shall be short bed design and a minimum of 76" inches. Wheelbase must be a minimum of 144".		
4.8.6	BRAKES: Equipped with 4-wheel automatic braking system, and front/rear disc brakes minimum.		
4.8.7	TIRES & WHEELS: Tires to meet or exceed minimum gross vehicle weight rating of vehicle, all terrain design with full size matching spare tire and wheel. Jack Lug Wrench and all associated tools must be included.		
4.8.8	FUEL SYSTEM: Fuel tank shall hold a minimum of 25 gallons of gasoline.		
4.8.9	MIRRORS: OEM Standard type inside. Power mirrors outside, left and right, collapsible, below eye level type. Recreational swing or telescoping type. Largest available in model offered. Remote controlled from driver.		
4.8.10	EXHAUST: Vehicle shall be equipped with stainless steel rear pipe, with San Antonio Fire Department Plymovent adapter installed.		
4.8.11	CHASSIS STEPS: Each Side of chassis cab shall have Luverne Grip Step 7" running for the full length of cab (or equivalent).		
4.8.12	CAMPER SHELL: Leer 100 RCC Commercial Worktop with the following (No Exceptions): Fiberglass base rails, radius fixed front window with mesh, solid sides (no window), recessed dark tint rear door with double T-Handles, Interior headliner, interior 20" LED light bar and recessed LED 3rd brake light. Side of camper shell shall have a flip up door on each side with NO window. Shell shall be painted to match color of truck.		
4.8.13	SLIDE OUT: OPS public safety OPS_TDU-18-48-60-501 will be provided and installed in bed of truck. This will be installed to manufacturer specification and work without binding, hitting or being impeded by the truck.		
4.8.14	TOW PACKAGE: OEM Rear bumper tow package to include receiver hitch with 2" hitch opening, OEM in-cab mounted trailer brake controller and both a 4-way flat vehicle connector and 7-way round vehicle connector (Flat Pin). Meets or exceeds max rated capacities of vehicle.		
4.8.15	BACKUP CAMERA: Integrated Back up camera shall be installed and shall be activated automatically when vehicle is placed in reverse. Screen shall be integrated into Rear View Mirror or per manufacturer's standard build.		
4.8.16	BACK UP SENSOR & ALARM: Truck shall be equipped with rear backup sensors with audible alarm which can be heard inside the cab.		
4.8.17	REMOTE UNLOCK: A weather protected switch shall be installed on the grill guard behind passenger side Whelen speaker that will allow remote lock and unlock of chassis doors. Switch shall face the ground as to prevent water from collecting in switch.		

CONVERSION:

- 4.8.18 PUSH BUMPER: Black push bumper on front, Ranch Hand Part# GGD191BL1 (or approved equivalent with proposed substitute manufacturer's literature submitted with bid).
- 4.8.19 BATTERY POWER: Vehicle shall have 1 Blue Sea 20A Battery Link Battery Charger Model 7608 installed to dominant and auxiliary batteries. System shall be wired to duplex plug that is powered by external shore power on driver side near front of bed of truck. Two circuits will be provided inside center console. One Blue Sea Fuse block will be powered by ignition solenoid and will power all emergency lights. A Second fuse block will be powered by solenoid with on/off switch mounted to front of console for blue sea fuse block to power modem and mobile data terminal.
- 4.8.20 SHORE POWER: One Blue Sea Sure Eject 7851 should be installed on driver side of camper shell. This will power a duplex type 120 volt plug under rear seat for the Blue Sea Battery Charger.

EMERGENCY LIGHTING:

- 4.8.21 WINDSHIELD LIGHTING: Two Whelen Avenger II Dual Head Trio AVC23RBC placed in upper most windshield forward facing using low profile mounting brackets. Red/Blue will flash with forward emergency light switch and white will illuminate with "Take Down" button.
- 4.8.22 FORWARD LIGHTING: Two Whelen M6 (Red/Blue Split) forward facing on push bumper, Two Whelen Blue M4 (Pattern) on front push bumper at 45 degree angle and Two Whelen Red M4 facing side of vehicle. Also mounted on grill guard (between speakers) will be one FireTech HIVIZ Model FT-MB-2.15-FT-B-1 double stack scene light. This light will be activated with "Take Down" button on the button control on the console. (picture for example)
- 4.8.23 SIDE WARNING LIGHTING: Two Whelen ION T Duo TLI2JX at front of truck bed, one on each side. Two Whelen ION T Duo TLI2JX at rear of truck bed, one on each side.
- 4.8.24 REAR WARNING LIGHTING: One Whelen VTX609R and One Whelen VTX609B light in each tail light. Two Whelen TLI2X located in top of shell rear opening and two TLI2JX located in center of rear bumper. Exact location and placement must be approved by Fire Department representative upon award of contract.
- 4.8.25 FLASH PATTERN: All M4 and M6 Solid color lights set to flash pattern #85 and split pattern set to pattern #41; lons set to flash pattern as directed by SAFD Apparatus Committee. All lenses shall be clear with colored LEDs.
- 4.8.26 SIREN/SPEAKERS: Two Whelen SA315P Speakers mounted on front push bumper with a SAK1 speaker bracket.
- 4.8.27 EQUIPMENT CONTROLLER: Emergency lights and siren will be controlled with Whelen Cencom Core system using a CCTL6 Controller with integrated siren. This will be mounted on a provided and installed 6 slot Frazer Bilt Console including upgraded MDT Plate.
- 4.8.28 INTERIOR LIGHT: One Whelen 3SRCCDCR (Red/White) will be installed in headliner over passenger seat with an activation switch on Cencom controller.

4.8.29 COMMUNICATION EQUIPMENT:

4.8.29.1 Harris MA/com XL-200M Multi Band(remote head) with the following options.

- 4.8.29.1.1 VHF, 700/800 Band
- 4.8.29.1.2 Phase 2 TDMA
- 4.8.29.1.3 EDATA
- 4.8.29.1.4 Link Layer Authentication
- 4.8.29.1.5 P25 and EDACS Trunking
- 4.8.29.1.6 P25OTAP Profile
- 4.8.29.1.7 256 & 64 Encryption
- 4.8.29.1.8 OTAR
- 4.8.29.1.9 In-Band GPS
- 4.8.29.1.10 Provoice
- 4.8.29.1.11 ESK
- 4.8.29.1.12 EXTENDED 3 Yr Warranty
- 4.8.29.1.13 Control Unit XL-CH
- 4.8.29.1.14 Mobile Microphone
- 4.8.29.1.15 Mounting Kit
- 4.8.29.1.16 External Speaker

4.8.29.2 Antenna Base with element flexible part number XZ-AN8A and XZ-AN6U

4.8.29.3 CP-1020-1 Pan Antenna

4.8.29.4 CP-1030-1 Pan Antenna

4.8.29.5 Antennas must be mounted on roof evenly spaced behind lightbar.

4.8.29.6 Getac K120 rugged laptop with following:

- 4.8.29.6.1 Intel® Core™ i7-8550U Processor 1.8GHz -W/ Webcam –
- 4.8.29.6.2 Microsoft Windows 10 Pro x64 with 16GB RAM 256GB SSD
- 4.8.29.6.3 Sunlight Readable Full HD LCD + Touchscreen
- 4.8.29.6.4 Rear Camera + Hard Tip stylus
- 4.8.29.6.5 AC Adapter + US Power cord -(Without Keyboard Dock)
- 4.8.29.6.6 Wifi+BT
- 4.8.29.6.7 HF RFID
- 4.8.29.6.8 3 Year Business to Business Warranty
- 4.8.29.6.9 Extended Warranty- Tablet (Year 4 & 5)

4.8.29.7 Getac will be mounted on Havis Dock K120 (Tablet) - Havis Vehicle Docking w/o Tri-Pass through (include 120W vehicle adapter) TG3,KBA-BLTXR-G4460-5US,TG3 83 Key, Rubber, Backlit, Touchpad, USB, Coiled Cord

4.8.29.8 No logo, bundled 5 year "no fault" warranty

4.8.29.9 The dock will be mounted to Clean Install Inc SAFD GETAC mountin system (210-480-0060)

4.8.29.10 Cradlepoint Model IBR 1700 with Netcloud essentials for mobile routers plus MC400-1200M Wireless Cellular Modem

4.8.30 MISCELLANEOUS: This specification is a reconfiguration to replace Fire - Arson Division vehicles #827411, #802412, #820713 and 804614.

4.9 ITEM QUANTITY DESCRIPTION

ITEM	QUANTITY	DESCRIPTION
7	1	¾ Ton, Crew Cab, SRW, AWD, Short Bed Truck w/ Camper

4.9.1 ENGINE Diesel powered, 8 cylinder, engine with a minimum of 475 HP with 1,050 lb.-ft torque.

4.9.2 GVWR: Minimum 9,000 lbs

4.9.3 TRANSMISSION/DRIVE: Minimum 6 speed heavy-duty automatic shifter with external oil cooler and column mounted gear selector; a 4-wheel drive train with electronic knob activation or electronic shift on the fly. Trucks shall be supplied with limited slip rear axles.

4.9.4 SUSPENSION: Heaviest duty available to include heavy duty shock absorbers, Independent struts with stabilization.

4.9.5 DIMENSIONS: Four Full door, crew cab configuration. Pick-up box length shall be short bed design and a minimum of 60" inches. Wheelbase must be a minimum of 144".

- 4.9.6 BRAKES: Equipped with 4-wheel automatic braking system, and front/rear disc brakes minimum.
- 4.9.7 TIRES & WHEELS: Tires to meet or exceed minimum gross vehicle weight rating of vehicle, all terrain design with full size matching spare tire and wheel. Jack Lug Wrench and all associated tools must be included.
- 4.9.8 FUEL SYSTEM: Fuel tank shall hold a minimum of 25 gallons of gasoline.
- 4.9.9 MIRRORS: OEM Standard type inside. Power mirrors outside, left and right, collapsible, below eye level type. Recreational swing or telescoping type. Largest available in model offered. Remote controlled from driver.
- 4.9.10 WINDOWS: vehicle shall be equipped with power windows on all 4 doors
- 4.9.11 EXHAUST: Vehicle shall be equipped with stainless steel rear pipe, with San Antonio Fire Department Plymovent adapter installed.
- 4.9.12 CHASSIS STEPS: Each Side of chassis cab shall have running boards with sure grip steps, installed the full length of cab.
- 4.9.13 CAMPER SHELL: Cab high, ARE aluminum camper shell, model DCU or approved equal with full rear door. Unit shall have LED third brake light. One Whelen PSCOMPH 12 volt LED lights mounted inside to the top/rear of the shell and wired to constant power source with circuit protection in lieu of camper shell interior light. Switch shall be above tailgate level must be able to activate with tail gate closed. Shell shall be painted to match color of truck. Camper shell doors shall be equipped with vehicle-controlled locking mechanism
- 4.9.14 TOW PACKAGE: OEM Rear bumper tow package to include receiver hitch with 2" hitch opening, OEM in-cab mounted trailer brake controller and both a 4-way flat vehicle connector and 7-way round vehicle connector (Flat Pin). Meets or exceeds max rated capacities of vehicle.
- 4.9.15 BACKUP CAMERA: Integrated Back up camera shall be installed and shall be activated automatically when vehicle is placed in reverse. Screen shall be integrated into Rear View Mirror.

CONVERSION:

- 4.9.16 BUMPER REPLACEMENT: Black replacement bumper on front, Ranch Hand Part# GGD191BL1 (or approved equivalent with proposed substitute manufacturer's literature submitted with bid).
- 4.9.17 BATTERY POWER: Vehicle shall have 1 Blue Sea 20A Battery Link Battery Charger Model 7608 installed to dominant and auxiliary batteries. System shall be wired to duplex plug that is powered by external shore power on driver side near front of bed of truck. Provide one Optima N99D34MBLUE battery with White Rogers 200 amp solenoid, type installed in a 14" x14"x14" aluminum auxiliary box in center of floor in front of rear seat. This circuit will provide power to auxiliary equipment and will charge off shore power or vehicle alternator. Schematics must be provided.
- 4.9.18 AUXILLARY POWER CIRCUIT: The vehicle shall have an auxiliary power circuit powered by 50 amp solenoid activated by a toggle switch located on the front side of console. This will power a Blue Sea brand 6 circuit fuse block inside the console. In addition, there will be one battery direct 6 circuit Blue Sea Brand fuse block located inside the console.
- 4.9.19 **SHORE POWER:** One Blue Sea Sure Eject 7851 should be installed on driver side of camper shell. This will power a duplex type 120 volt plug in the battery box for the BlueSea Battery Charger. Cover of shore power plug will be red.
- 4.9.20 AUXILLARY POWER SUPPLY: Camper are shall be equipped with necessary hardware to power 4 - 110-V
- 4.9.21 **REMOTE UNLOCK:** A weather protected switch shall be installed on the grill guard behind passenger side speaker Whelen speaker that will allow remote lock and unlock of chassis doors. Switch shall face the ground as to prevent water from collecting in switch.

4.9.22 EMERGENCY LIGHTING:

CITY (Aviation Fire) to supply emergency lighting. Installation must be performed by vendor.

- 4.9.23 SIREN/SPEAKERS: One SLSA1 200 Watt Siren with two Whelen SA315P Speakers mounted on front push bumper with a SAK1 speaker bracket.
- 4.9.24 EQUIPMENT CONTROLLER: One Whelen WEPC8R will be installed towards front of console towards driver side. Eight buttons will be set to control lights as laid out by Aviation Fire Department. All emergency lights will be activated by one button. In addition, there will be a separate button that when activated will power all rear warning lights.
- 4.9.25 INTERIOR LIGHT: One Whelen 3SRCCDCR (Red/White) will be installed in headliner over passenger seat with an activation switch on the center console. Rocker switch position to be decided by SAFD Apparatus committee.
- 4.9.25.1 **COMMUNICATION EQUIPMENT:** Following equipment will be provided by City and installed by vendor:
- 4.9.25.2 One Harris MA/com Unity Mobile Radios, model# XG100M (remote head).
- 4.9.25.3 One – CP-1020-1 Pan Antenna
- 4.9.25.4 One – CP-1030-1 Pan Antenna
- 4.9.25.5 Antennas must be mounted on roof evenly spaced behind lightbar
- 4.9.25.6 Getac K120 with following:
- 4.9.25.7 Intel® Core™ i7-8550U Processor 1.8GHz -W/ Webcam –
- 4.9.25.8 Microsoft Windows 10 Pro x64 with 16GB RAM 256GB SSD
- 4.9.25.9 Sunlight Readable Full HD LCD + Touchscreen
- 4.9.25.10 Rear Camera + Hard Tip stylus
- 4.9.25.11 AC Adapter + US Power cord -(Without Keyboard Dock)
- 4.9.25.12 Wifi+BT
- 4.9.25.13 HF RFID
- 4.9.25.14 3 Year B2B Warranty
- 4.9.25.15 Extended Warranty- Tablet (Year 4 & 5)
- 4.9.25.16 TG3,KBA-BLTXR-G4460-5US,TG3 83 Key, Rubber, Backlit, Touchpad, USB, Coiled Cord
- 4.9.25.17 No logo, bundled 5 year "no fault" warranty
- 4.9.25.18 Getac will be mounted on Havis Dock K120 (Tablet) - Havis Vehicle Docking w/o Tri-Passthrough (include 120W vehicle adapter)
- 4.9.25.19 Cradlepoint Model IBR 1700 with Netcloud essentials for mobile routers plus MC400-1200M Wireless Cellular Modem.
- 4.9.25.20 ICOM A220M Dual Airband VHF Mobile radio
- 4.9.26 CONSOLE: Vehicle shall be equipped with a custom Poly-console, that provides a mounting location for emergency lighting controls, radios, and siren controls: altered console to match existing fleet, configuration TBD.
- 4.9.27 INSTALLS: All necessary wiring, looms, fuses and fasteners shall be included. All wiring shall be secured in a manner as to not cause a catch hazard.
- 4.9.28 GRAPHICS: All graphics will be 3M Reflective or 3M Diamond grade vinyl. All graphics shall be presented either electronically or paper form and signed off by Aviation Fire Department representative during preconstruction conference. Graphics at minimum will include vehicle number, 1-6-1 stripe on each side and Ruby Red and Lemon Yellow diamond grade chevron on rear of vehicle. In addition, a star of life and the Aviation Fire Department Logo including ISO Class 1 will be installed over the rear chevron.
- 4.9.29 WARRANTY: All upfit installations will have five-year warranty for parts and labor. Warranty facility must be within 50 miles of City Hall, or vendor provides transportation to and from vehicle location, or onsite technician for repairs at no cost to the City.
- 4.9.30 MISCELLANEOUS: This vehicle is being purchased to replace Unit #1789.



4.10	ITEM	QUANTITY	DESCRIPTION
	8	1	1 Ton Regular Cab 4x2, Flatbed Truck
4.10.1	ENGINE: Minimum 6 cylinder diesel engine capable of producing a minimum 330 HP.		
4.10.2	GVWR: Minimum 10,000 lbs.		
4.10.3	TRANSMISSION/DRIVE: Automatic with overdrive; 5 speed minimum; Power Steering; 4x2 drive train. Truck shall be supplied with limited slip rear axles.		
4.10.4	SUSPENSION: Heaviest Duty available to include heavy duty shock absorbers and independent struts with stabilization.		
4.10.5	BRAKES: Equipped with 4-wheel braking system, and front vented discs minimum.		
4.10.6	DIMENSIONS: Regular cab configuration. 60" cab to chassis minimum. Wheelbase shall be a minimum of 133"(inches).		
4.10.7	WHEELS & TIRES: Unit shall be equipped with dual rear tires and wheels and shall be equipped with a tire pressure monitoring system. Tires shall meet or exceed minimum gross vehicle weight rating of vehicle, maximum traction tread design with full size matching spare tire and wheel. Rear tires shall be equipped with a Cats Eye TPMS or approved equal.		
4.10.8	FUEL SYSTEM: Unit shall have a minimum fuel capacity of 40-gallons. Fuel filtration system shall include primary and secondary filter with water separator. DEF tank shall be equipped with gauge inside cab, if applicable.		
4.10.9	MIRRORS: OEM standard type inside. Power mirrors outside, left and right, collapsible, below eye level type. Driver and passenger mirror configuration shall be equipped with a standard and convex type mirrors. Recreational swing or telescoping type are acceptable. Largest size available in model offered. Remote controlled from driver.		
4.10.10	SEATING: Vehicle shall be equipped with a 40/20/40 front bench vinyl seat and upholstery. Center console shall be equipped.		
4.10.11	FLOOR: Unit shall be equipped with dark vinyl flooring.		
4.10.12	FLATBED: Bed shall be a minimum of 7' (Feet) long x 7' (feet) wide. Floor shall be one piece, 3/16 steel. Head rack shall be 12 gauge steel with integral expanded metal cab shield. Unit shall be equipped with a removable drop in tailgate. Tailgate construction shall be steel frame with expanded metal insert and a locking pin to secure tailgate in place when installed. A ladder shall be mounted towards the rear of the bed to facilitate climbing into bed.		
4.10.13	STEP BARS: Bed shall be equipped with two (2) step bars at rear, incorporated into bumper is acceptable. Install adjacent grab bars for access ease into rear of bed. Steps bars shall have a non- slip surface to provide safe entry and exit of vehicle and have a minimum weight limit of 500 lbs.		

- 4.10.14 **LIGHTING:** Truck shall be equipped with a minimum of 4 amber/blue strobe lights - Strobes will be mounted: 2 (qty.) on front grill, and 2 (qty.) on rear body panel. Strobes shall be mounted in a location visible to surrounding motorists. Control toggle switches for strobe lighting shall be installed on the truck dash or use of up fitter switches, both shall be accepted. Strobes shall be surface mounted, hide-a-way type shall not be accepted.



- 4.10.15 **BACK UP CAMERA:** Unit shall be equipped with a backup camera with a color display mounted to the dash.
- 4.10.16 **BACK UP SENSOR & ALARM:** Truck shall be equipped with rear backup sensors with audible alarm which can be heard inside the cab.
- 4.10.17 **MUD FLAPS:** Unit shall be equipped with black unmarked mud flaps with anti-sail device positioned at rear of axle.
- 4.10.18 **TOW PACKAGE:** Tow package to include receiver hitch with 2" hitch opening, OEM in-cab mounted trailer brake controller and both a 4-Way flat vehicle connector and 7-Way round vehicle connector (Flat Pin).
- 4.10.19 Vehicles are specified as OEM White.
- 4.10.20 These specifications will replace #039612 for Public Works Vegetation Section.

4.11	ITEM	QUANTITY	DESCRIPTION
	9	1	3/4 Ton Crew Cab 4x2 Low Stake Bed Truck – Dual Rear Wheels

- 4.11.1 **ENGINE:** Minimum 6 cylinder diesel engine capable of producing a minimum 315 HP.
- 4.11.2 **GVWR:** Minimum of 8,001 lbs.
- 4.11.3 **TRANSMISSION/DRIVE:** Automatic with overdrive; 5 speed minimum; Power Steering; 4x2 drive train. Truck shall be supplied with limited slip rear axles.
- 4.11.4 **SUSPENSION:** Heaviest Duty available to include heavy duty shock absorbers and independent struts with stabilization.
- 4.11.5 **BRAKES:** Equipped with 4-wheel braking system, and front vented discs minimum.
- 4.11.6 **DIMENSIONS:** 4 door cab configuration. 60" (inch) cab to chassis. Wheelbase shall be a minimum of 175" (inches).
- 4.11.7 **WHEELS & TIRES:** Unit shall be equipped with dual rear tires and wheels and shall be equipped with a tire pressure monitoring system. Tires shall meet or exceed minimum gross vehicle weight rating of vehicle, maximum traction tread design with full size matching spare tire and wheel. Rear tires shall be equipped with a Cats Eye TPMS or approved equal.
- 4.11.8 **FUEL SYSTEM:** Unit shall have a minimum fuel capacity of 24-gallons. Fuel filtration system shall include primary and secondary filter with water separator. DEF tank shall be equipped with gauge inside cab, if applicable.
- 4.11.9 **MIRRORS:** OEM standard type inside. Power mirrors outside, left and right, collapsible, below eye level type. Driver and passenger mirror configuration shall be equipped with a standard and convex type mirrors. Recreational swing or telescoping type are acceptable. Largest size available in model offered. Remote controlled from driver.
- 4.11.10 **SEATING:** Vehicle shall be equipped with a 40/20/40 front bench and single rear bench seat, vinyl seat and upholstery. Center console shall be equipped.
- 4.11.11 **FLOOR:** Unit shall be equipped with dark vinyl flooring.

- 4.11.12 STAKE BED:** Bed shall be a minimum of 7' (Feet) long x 7' (Feet) wide with 16" (inch) high removable racks. Floor shall be one piece, 3/16 steel. Unit shall be equipped with a head rack with expanded metal insert to protect cab.
- 4.11.13 MUD FLAPS:** Unit shall be equipped with black unmarked mud flaps with anti-sail device positioned rear of the axle.
- 4.11.14 STEP BARS:** Unit shall be equipped with two (2) step bars, one on each side. Steps bars shall have a non-slip surface to provide safe entry and exit of vehicle and have a minimum weight limit of 500 lbs.
- 4.11.15 LIGHTING:** Truck shall be equipped with a minimum of 4 amber/blue strobe lights. Strobes will be mounted: 2 (qty.) on front grill, and 2 (qty.) on rear body panel. Strobes shall be mounted at a height visible to surrounding motorists. Control toggle switches for strobe lighting shall be installed on the truck dash or use of factory up fitter switches, both shall be accepted. Strobes shall be surface mounted, hide-a-way type shall not be accepted.
- 4.11.16 BACK UP CAMERA:** Unit shall be equipped with a backup camera with a color display mounted to the dash.
- 4.11.17 BACK UP SENSOR & ALARM:** Truck shall be equipped with rear backup sensors with audible alarm which can be heard inside the cab.
- 4.11.18 TOW PACKAGE:** Tow package to include receiver hitch with 2" hitch opening, OEM in-cab mounted trailer brake controller and both a 4-Way flat vehicle connector and 7-Way round vehicle connector (Flat Pin).
- 4.11.19 MISCELLANEOUS:** These specifications shall replace #103816 for the Public Works Department.

4.12	ITEM	QUANTITY	DESCRIPTION
	10	1	Class 4 14,001-16,000 GVW Cabover 14' Box Truck
4.12.1	ENGINE: Diesel. Minimum 4 cycle - 4 cylinders. Unit to have a minimum output of 210 HP at 2,500 RPM.		
4.12.2	GVWR: Minimum 14,001 lbs.		
4.12.3	TRANSMISSION/ DRIVE: Automatic with overdrive; 6 speed minimum; Power Steering. Unit to deliver minimum torque output of 440 lbs. at 1,500 RPM.		
4.12.4	FRONT AXLE/ SUSPENSION: Axle shall be a reversed Elliot "I" beam; or equivalent, with taper-leaf spring shock absorbers and stabilizing suspension. Front axle shall have a minimum capacity of 5500 lbs.		
4.12.5	REAR AXLE/ SUSPENSION: Axle shall be full-floating, single reduction; single speed by hypoid gearing. Taper-leaf springs with shock absorber suspension. Rear axle shall have a minimum capacity of 9800 lbs.		
4.12.6	FRAME: Resisting bending moment must be a minimum 316,800 RBM.		
4.12.7	BRAKES: Unit must be equipped with all three (3) types:		
	4.12.7.1 SERVICE: Hydraulic system for front and rear with disc brakes		
	4.12.7.2 PARKING: Unit shall have a mechanical, internally expanding acting on transmission output shaft.		
	4.12.7.3 EXHAUST: Supply manufacturer design exhaust valve in exhaust pipe or provide an exhaust cut-off switch in cab.		
4.12.8	DIMENSIONS: Cab Over design. Conventional design will not be accepted. Minimum wheelbase shall be 132.5".		
4.12.9	WHEELS & TIRES: Tires to meet or exceed minimum gross vehicle weight rating of vehicle, all season design.		
4.12.10	FUEL SYSTEM: Minimum 30 gallon tank capacity and to be certified to run on Ultra Low Sulfur Diesel and be equipped with a Diesel Exhaust Fuel (DEF) tank; 3 gallon minimum. DEF tank gauge shall be equipped inside of cab.		
4.12.11	MIRRORS: OEM standard type inside. Combination mirrors outside, left and right. Top shall be standard type mirror. Bottom piece shall be convex mirror.		

4.12.12 BOX TRUCK DIMENSIONS:

- 4.12.12.1 OUTSIDE BOX LENGTH: 14' feet 5" inches
- 4.12.12.2 INSIDE BOX LENGTH: 13' feet 11" inches
- 4.12.12.3 FLOOR: One 1/8" inch laminated hardwood floor
- 4.12.12.4 REAR DOOR WIDTH: 88" inches
- 4.12.12.5 REAR DOOR HEIGHT: 79.25" inches
- 4.12.12.6 LOADING HEIGHT: 46" (inches) minimum, 52" (inches) maximum.

4.12.13 E-TRACKS/ WOODEN SLATS: Inside box shall be equipped with 1 row of E-Tracks on each side to secure cargo from shift during transport. E-Track shall be mounted 36" (inches) from floor of cargo box.

4.12.14 CORNER CAPS / RADIUS: Shall be constructed of rounded aluminum.

4.12.15 ROOF: Roof must be one aluminum sheet with anti-sag roof bows on 24" inch centers with crowned roof design which will prevent water/ice pooling.

4.12.16 SIDING: Box exterior material must be .040 aluminum sheets pre-painted white.

4.12.17 INTERIOR LIGHTS: Unit must be equipped with an LED interior dome light. Dome light switch will be located near the door of the box.

4.12.18 EXTERIOR LIGHTS: All exterior lighting shall be LED lights. Unit shall be equipped with a total of 4 (qty.) amber color LED strobe lights; 2 (qty.) on the front grill and 2 (qty.) on the rear body panel. Strobes shall be wired to a factory type or toggle switch inside of the cab.

4.12.19 LIFT GATE: A heavy- duty tuck-under hydraulic electric lift gate will be equipped. Lift gate maximum capacity must be 2,000 lbs. Platform treadplate must be steel, with a minimum 36" inch x 72" platform with a wedge. A locking mechanism must engage when lift gate is folded and tucked under before unit can be driven.

4.12.20 LIFT GATE POWER SWITCH: An on/off illuminating toggle switch will be mounted in the cab to identify the power for lift gate operation

4.12.21 SAFETY: Unit shall be supplied with rear back up camera, back up sensors, and an audible back up alarm.

4.12.22 MISCELLANEOUS: These specifications will replace #408918 for the Solid Waste Department.

4.13	ITEM	QUANTITY	DESCRIPTION
	11	1	12 Cubic Yard Dump Truck
4.13.1	ENGINE – Diesel powered, minimum 12 liter water cooled engine producing a minimum 470 HP rated at manufacturer's RPM, producing a minimum of 1650 ft.lb of gross torque. Normal torque rise shall be a minimum of 25% with viscous or electromagnetic fan clutch. Engine will have automatic shutdown feature enabled after 5-minutes of idle time. Road speed must be electronically governed to 65 MPH +/- 5 MPH.		
4.13.2	GVWR - Minimum 52,000 lbs.		
4.13.3	TRANSMISSION/DRIVE - Eaton Fuller Manual; or proven equal. Minimum 10 speed.		
4.13.4	FRAME - Minimum 2,000,000 RBM.		
4.13.5	CLUTCH - Minimum 15.5", 2 plate, heavy duty ceramic faced. Release bearing shall have an extension hose.		
4.13.6	FRONT AXLE - Minimum 12,000 lbs. capacity with 12,000 lbs. spring capacity. Stemco front wheel bearing oiler or proven equal for maintenance free axle.		
4.13.7	REAR AXLE - Minimum 40,000 lbs. capacity with 40,000 lbs. spring capacity, equipped with hub piloted steel hubs, outboard mount type brake drums. Rear axle equipped with heavy duty springs plus auxiliary springs. Stemco or equal rear oil seals. Gear ratio will be determined by the best start ability and grade ability. Unit shall be equipped with a full locking differential.		

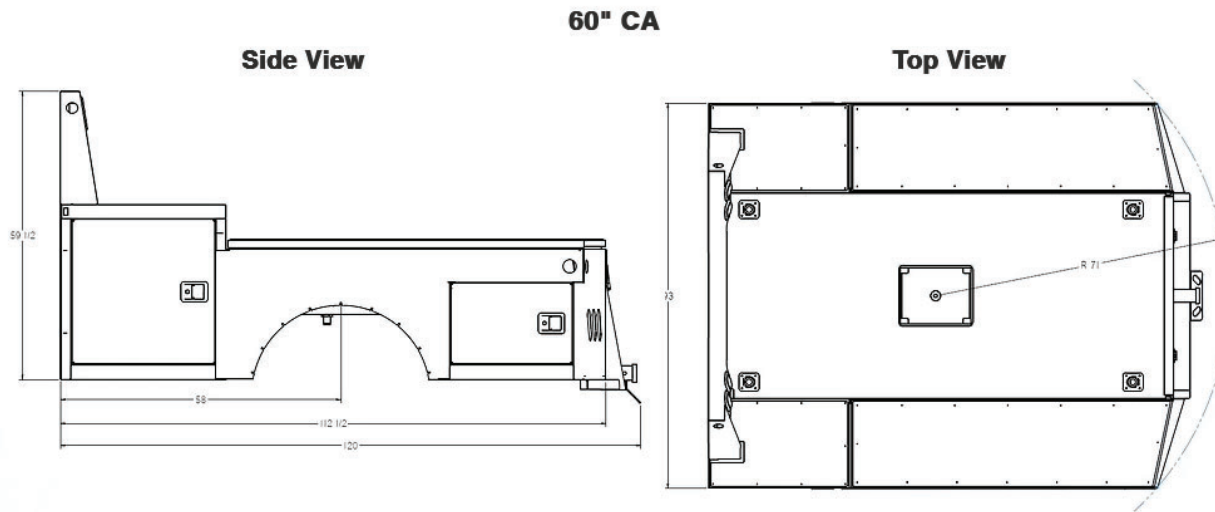
- 4.13.8 SUSPENSION - Equipped with manufacturer's heavy duty walking beam suspension applicable to axle ratings and overall gross vehicle weight.
- 4.13.8.1 TIRES & WHEELS: 6 x 4 design. Wheels must be 10 hole hub piloted steel disk wheel, minimum 11R 22.5, steel belted tubeless radials, minimum load range G tires, on/off highway tread design. Front wheels must be highway tread design. Rear dual wheel application must be on-off, self-cleaning, lug design. All wheels must be equipped with highest temperature fluorescent loose lug indicators.
- 4.13.9 BRAKES - Trucks shall be supplied with drum air brakes on steer and drive axles.
- 4.13.10 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 must include primary and secondary filtering systems with automatic water separator. Diesel Exhaust Fluid (DEF) tank shall have a 10 gallon capacity required with in dash DEF gauge.
- 4.13.11 EXHAUST SYSTEM - Vertical tailpipe, heat guard, rain cap and turnout, mounted to allow full utilization of specified cab-to-trunnion length.
- 4.13.12 ELECTRICAL - Units must be equipped with three (3) minimum 12-volt, heavy duty batteries (total 1800 CCA). Minimum 130 amp alternator.
- 4.13.13 CAB: Air suspension cab with, tilt hood, left and right hand 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. Seat belt will be safety orange (seat belt cover not acceptable). Cab shall be painted OEM white.
- 4.13.14 UNIT MUST BE EQUIPPED WITH THE FOLLOWING:
- 4.13.14.1 Minimum one (1) electrical and one (1) air horns.
 - 4.13.14.2 Turn indicators, front and rear, stop and tail lights.
 - 4.13.14.3 Tachometer
 - 4.13.14.4 Water Temperature, Oil Pressure, and volt/amp gauges
 - 4.13.14.5 Adjustable steering column
 - 4.13.14.6 Power Port/ USB charging port
 - 4.13.14.7 DOT reflectors flare kit
 - 4.13.14.8 10 lb. Fire extinguisher mounted in cab not obstructing operator's field of vision or operation of vehicle.
 - 4.13.14.9 Fixed interval wiper control with windshield washer
 - 4.13.14.10 Minimum four (4) factory installed up-fitter switches.
- 4.13.15 TOW PACKAGE - 49,000 lb. swivel type pintle hook mounted 33 ½ inches from ground to center of pintle hook, 7 pin trailer electrical connection and glad hands compatible with ABS air brakes, as well as a trailer with electric brakes. Trailer brake controller shall be supplied in the cab. Pintle hook, air and electrical connections will be located in a protected area that will not interfere with or be damaged by the operation of the dump body or objects being dumped. D-rings are must be equipped on both sides of the hitch.
- 4.13.16 SPECIFICATIONS HYDRAULIC DUMP: 12 CY DUMP BODY
- 4.13.17 BODY CONSTRUCTION - Body must be a minimum of 14' x 7' inside and be constructed of minimum seven (7) gauge steel which meets the ASTM A1011 High Tensile Standard. Body must have a diagonal slope between sides and floor to provide cleaner discharge of load. Sides must be adequately side braced and rub rails be sloped dirt-free type. Floor must be constructed of minimum ¼" AR-400 steel. All welds must be continuous on floor seams, braces, etc., NO SKIP WELDS. Side boards of channel steel minimum 2.60" x 10" x .240" must be installed to present a smooth face on inside of body. Body height must be a minimum 40", 7 gauge steel. Long sills must be constructed of 7" structural I-beam or channel (minimum). Crossmembers must be constructed of 4", 7.7 lbs. per foot structural I-beam or channel (minimum). Under structure must include standard front and rear 4" structural I-beams or channel and intermediate crossmembers maximum on 12" centers evenly spaced from front to rear. Rear corner posts must be a minimum of 10" wide and constructed of seven (7) gauge steel which meets the above mentioned standard. Body must have half size cab protector. Body sub-frame must have external guides installed to guide body into proper alignment with sub-frame and to prevent side movement during travel. Bottom end of body floor shall incorporate a material chute which shall be constructed of ¼" steel specifically suited for loose aggregate material. Dump body shall be painted OEM black. Ladder must be added on left front to access the dump bed.

- 4.13.18 WORK QUALITY – Bodies with inferior welds (i.e. pin holes and non-penetrating welds) will not be accepted. Welds on sub-frames or body components will be such as not to interfere with any other frame or body components. All components must be new (overhauled items shall not be accepted.)
- 4.13.19 TAILGATE - Tailgate must be air actuated from cab, double-acting type, constructed with boxed type reinforcements on all sides with a basic sheet wrapped over top and under bottom with a minimum of two vertical box braces and one horizontal box brace in center, or one vertical box brace in center and two horizontal box braces. Base section must be of the sloped, dirt-free type. Upper tailgate hardware 1" (minimum) thick flame cut steel. Tailgate latch 5/8" (minimum) thick flame cut steel.
- 4.13.20 PIVOTS & PINS - All pivots must be equipped with grease fittings. Rear hinge pins 2" O.D. minimum, upper tailgate pin 1" O.D. minimum. Lower tailgate pin 2" O.D. minimum.
- 4.13.21 HYDRAULICS - Hoist must be a class 110 minimum, full sub-frame type head mount telescopic hoist which conforms to National Truck Equipment Association (NTEA), Hydraulic Hoist and Dump Body Classification Chart. Fifty degree (50 degree) 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. A full mating surface is required. Hydraulic pump must be close couple direct mount to power take off. Pump must be minimum 25 GPM at 1,000 RPM with a feathering valve. Hydraulic system to include in-line hydraulic filter. Transmission Power Take Off (P.T.O.) must be Chelsea brand or Muncie CS series (or equal) with air shift controls. Pump and P.T.O. controls must be firmly mounted in cab where it is easily accessible from driver's position. Cable or rod operated controls are not acceptable. Unit will be provided with safety limit equipment designed to stop the dump body at its maximum dump angle. Safety limit equipment to include a flexible wand type switch, and an air solenoid valve rated at not less than 125 PSI. 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. Visual light indicator to let operator know when the dump bed is up.
- 4.13.22 OTHER EQUIPMENT- All necessary clearance lights, marker lights, reflectors, and mud flaps (front shall be an anti-sail type and rear shall be free swinging) must be included must meet State Inspection requirement.
- 4.13.23 PINTLE HOOK – A 49,000 lb. swivel type pintle hook shall be mounted thirty-three and one-half (33 ½) inches from ground to center of pintle hook, seven (7) pin trailer electrical connection with electrical brake control inside of cab. Pintle hook, air and electrical connections will be mounted on frame and located in a protected area that will not interfere with or be damaged by the operation of the dump body or objects being dumped. Equipped with glad-hands suitable for ABS brakes.
- 4.13.24 TARP SYSTEM - Electric tarp from front to rear of bed with manual override, if available. Housing must be mounted on cab protector. A weather-proof control panel, with a reset breaker. Heavy duty tarp is to cover entire length of trailer cargo space to prevent loose debris from falling out during transport. Tarp controls must be installed inside of cab. Chain cover and tarp must be the same width as the body inside.
- 4.13.25 SAFETY- All vehicles will require amber color LED strobe lights model that are 4"x2". Strobe lights must be installed in all four corners (two mounted on front grill and two at rear of dump body). Front strobes must be wired to the battery cut off switch and rear strobes must be wired to the brake lights. Vehicle shall be equipped with an audible back up alarm that can be heard by passers-by (see 4.13.26.3).
- 4.13.26 BACK UP CAMERA SYSTEM – Trucks shall be supplied with a camera system that is equal or equivalent to the specifications below:
- 4.13.26.1 DVR Monitor with a minimum of 2GB memory storage (SD card included with delivery if system is an SD card based system), 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.
- 4.13.26.2 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 sun shade device.

4.13.26.3 The dump operation camera shall provide view when the in the lift and dump positions. 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.

4.13.27 MISCELLANEOUS - This bid item will be replacing 2011 Freightliner M2 112 dump truck for the Public Works Department: #106111

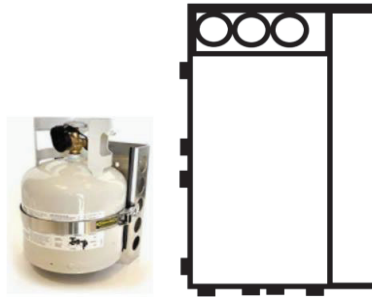
4.14	ITEM	QUANTITY	DESCRIPTION
	12	1	Class 5, Crew Cab, Low Profile Utility Body Truck, Gooseneck
4.14.1	ENGINE – Diesel powered engine capable of producing a minimum 330 HP rated min 650 lb. ft. torque.		
4.14.2	GVWR – Not to exceed 19,500 lbs (required to stay within class 5 non-CDL rating).		
4.14.3	TRANSMISSION/DRIVE – Requires a minimum 6 speed heavy duty automatic transmission: 4x2 drive, with PTO provision.		
4.14.4	MIRRORS – Equipped with OEM inside mirror; outside mirrors shall be the largest size mirrors available that are telescoping type.		
4.14.5	WHEELS & TIRES – 4x2 design, equipped with dual rear wheels. Tires shall meet or exceed minimum gross vehicle weight rating of vehicle; all season design.		
4.14.6	AXLE & SUSPENSION – Truck shall be equipped with front axle that is minimum 6,000 lb. capacity and rear axle that is at minimum 19,000 lb. capacity OR matching offered truck GVWR; with applicable suspension and heavy duty shock absorbers. Unit shall be equipped with a limited slip axle.		
4.14.7	STEERING – Truck is required must be supplied with power steering.		
4.14.8	BRAKES – Supplied brakes shall be heavy duty ABS disc brakes.		
4.14.9	FUEL TANK – Truck must have a minimum of 40 gallon of gasoline.		
4.14.10	CAB – Truck shall be supplied with a crew cab. Seating shall be in the style that is the most readily available. Upholstery shall be either cloth or vinyl. Cab is preferred to be vinyl flooring, but will accept carpet with mats.		
4.14.11	SIDE STEP – All doors at street and curb side shall each have a black colored side step for access ease to cab.		
4.14.12	UTILITY BED – Low profile gooseneck unity bed for a minimum 60CA. Equipped with a minimum of 4 lower compartments and 2 top rail toolbox compartments as shown below, all with LED lighting to illuminate contents. Utility bed shall have a headache rack with applicable DOT lighting. Rear bumper shall also be equipped with a size compatible towing hitch receiver and receiver, and locking pin with key. Vehicle shall be equipped with an in-cab mounted trailer brake controller and both a 4-Way flat vehicle connector and 7-Way vehicle connector (Flat Pin) RV Style. Utility bed shall be black in color. Bumper shall have required DOT lighting.		
4.14.13	MISCELLANEOUS – This specification is a for a grant funded fleet addition for the Police Department.		



- | ITEM | QUANTITY | DESCRIPTION |
|-----------|----------|--|
| 13 | 1 | Class 5, Regular Cab, Low Profile 9ft Stakebed |
| 4.15.1 | | ENGINE – Diesel powered engine capable of producing a minimum 330 HP rated min 650 lb. ft. torque. |
| 4.15.2 | | GVWR – Not to exceed 19,500 lbs (required to stay within class 5 non-CDL rating). |
| 4.15.3 | | TRANSMISSION/DRIVE – Requires a minimum 6 speed heavy duty automatic transmission: 4x2 drive, with PTO provision. |
| 4.15.4 | | MIRRORS – Equipped with OEM inside mirror; outside mirrors shall be the largest size mirrors available that are telescoping type. |
| 4.15.5 | | WHEELS & TIRES – 4x2 design, equipped with dual rear wheels. Tires shall meet or exceed minimum gross vehicle weight rating of vehicle; all season design. |
| 4.15.6 | | AXLE & SUSPENSION – Truck shall be equipped with front axle that is minimum 6,000 lb. capacity and rear axle that is at minimum 19,000 lb. capacity OR matching offered truck GVWR; with applicable suspension and heavy duty shock absorbers. Unit shall be equipped with a limited slip axle. |
| 4.15.7 | | STEERING – Truck is required must be supplied with power steering. |
| 4.15.8 | | BRAKES – Supplied brakes shall be heavy duty ABS disc brakes. |
| 4.15.9 | | FUEL TANK – Truck must have a minimum of 40 gallon of gasoline. |
| 4.15.10 | | CAB – Truck shall be supplied with a regular cab. Seating shall be in the style that is the most readily available. Upholstery shall be either cloth or vinyl. Cab is preferred to be vinyl flooring, but will accept carpet with mats. |
| 4.15.11 | | SIDE STEP – All doors at street and curb side shall each have a black colored side step for access ease to cab. |
| 4.15.12 | | STAKE BED |
| 4.15.12.1 | | Low profile platform body for a minimum 60CA. 9' long x 96" wide x 1/8" thick steel tread plate floor. |
| 4.15.12.2 | | Platform shall have two (2) lockable underbody tool box's mounted in front of rear axle on both curbside and street side. Tool boxes shall be 36" wide x 18" deep X 18" high. Shall have bottom hinge and cable door retainer. |
| 4.15.12.3 | | Front bulkhead must be headache rack type made with DOT lighting. |
| 4.15.12.4 | | Truck shall have black unmarked mud flaps with anti-sale device position in front and rear of rear axle. |
| 4.15.12.5 | | Curb side shall have a rear entry ladder. |
| 4.15.12.6 | | DOT reflective tape shall be along the sides and rear. |

- 4.15.12.7 ICC Rear bumper shall be flush mounted with the end of the platform bed. Truck shall have a combination 2-5/16" ball hitch / pintle hook with a minimum capacity of 17,000lbs. Hitch shall be bolted to ICC rear bumper with two "D" rings for safety chains. Also, be equipped with a size compatible towing hitch receiver and receiver, and locking pin with key. Vehicle shall be equipped with an in-cab mounted trailer brake controller and both a 4-Way flat vehicle connector and 7-Way vehicle connector (Flat Pin) RV Style. Utility bed shall be black in color. Bumper shall have required DOT lighting.
- 4.15.12.8 PROPANE TANK HOLDERS: Directly behind cab, shall be a single compartment from the driver's side to the back of the side compartments (see graphic) containing 3 propane storage holders capable of vertically securing standard 20lb and/or 40lb propane tank for transport. Compartment shall be sectioned off to prevent truck contents from hitting the tanks.

Examples of placement and propane tank location:



(Pictures are for illustrative purposes only.)

- 4.15.12.9 SIDE COMPARTMENT: Located on the passenger side of flatbed shall be a metal storage toolbox from cab to rear of bed. Construction shall be metal with doors as shown in the photo below. Doors must be supported with chains and said chains should not interfere with closing of the door. Box shall have a minimum depth of 12" and be 18" high with at least 2 doors with 40" or greater width.



(Pictures are for illustrative purposes only.)

CUSTOM EXPANDED METAL BOX – On top of passenger side toolbox include a custom metal box that is same depth as toolboxes, 8" tall plus solid metal lid, and is the length of the body compartment. Opening shall have a hinge at the bottom and be lockable from the top with a keyed lock.



(Pictures are for illustrative purposes only.)

- 4.15.12.10 Driver side and rear of flatbed shall be enclosed with stake mounted paneling. Paneling shall be welded to removal stakes and constructed with minimum 11 guage metal, 15"-18" tall with width no greater than 54" for a single panel. Stake panels must be capable of linking to each other with a pin. See graphic representation from 4.15.12.8.

4.15.13 MISCELLANEOUS - These specifications will replace the 137812

4.16	ITEM	QUANTITY	DESCRIPTION
	14	1	¾ Ton Regular Cab, Flatbed, with Vector Control Attachments
4.16.1	ENGINE: Gasoline powered engine, minimum of 6 cylinders, producing a minimum 315 HP.		
4.16.2	GVWR: Minimum of 8,001 lbs.		
4.16.3	TRANSMISSION/DRIVE: Automatic with overdrive; 6 speed minimum; Power Steering; 4x2 design.		
4.16.4	SUSPENSION: Heaviest Duty available to include heavy duty shock absorbers and independent struts with stabilization.		
4.16.5	DIMENSIONS: Regular cab configuration. Minimum cab to axle is 56".		
4.16.6	BRAKES: Equipped with 4-wheel automatic braking system and front vented discs at minimum.		
4.16.7	TIRES & WHEELS: Tire pressure monitoring system required. Tires must meet or exceed minimum gross vehicle weight rating of vehicle.		
4.16.8	FUEL SYSTEM: Fuel tank shall hold a minimum of 20 gallons of Unleaded 87 Octane.		
4.16.9	SEATING: Vinyl seating and upholstery		
4.16.10	FLOOR: Vinyl flooring.		
4.16.11	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.		
4.16.12	PLATFORM: Minimum length is 8 ft with tread plate floor. Maximum platform weight is 650 lbs. Constructed of either solid aluminum or solid steel that is a minimum of 12-gauge high strength tread plate wrap around floor and painted black. Platform shall be reinforced with cross members that are spaced on 24" centers with a minimum of two long sills the length of the floor. Platform shall have a water-based coating for underside protection. Provide clearance, marker and identification lights that meet FMVSS 108 requirements. Provide a step assist at curbside front.		
4.16.13	TOOL UTILITY CHEST: One lockable toolbox must be bolted to the platform at front, adjacent to truck cab. The toolbox is must be painted white. Toolbox dimension must be a minimum of 39"L x 27"W x 17"H. Toolbox must be black in color.		
4.16.14	CONE HOLDER: Deck mounted traffic safety cone holder of any design must be mounted curbside at Tool Utility Chest right. Must be of weatherproof material. Sufficient size or quantity to safety secure 8 traffic safety cones.		
4.16.15	COOLER MOUNT: Provide a 5 Gallon Truck Cooler Mount to support a round cooler. Must have a belt to secure for travel. Mounted left behind driver.		
4.16.16	SPRAYER BIN: Provide one double pump-up sprayer bin to hold two 2-gallon or 3-gallon pump-up sprayers. Constructed of weatherproof material. Sprayer bin is mounted next to cooler on driver side.		
4.16.17	CHEMICAL HOLDER: Provide two 5-gallon jug or container in place to prevent spills during transport. Constructed of weatherproof material. Both chemical holders are mounted side by side next to sprayer bin.		
4.16.18	VECTOR EQUIPMENT: Mount vector equipment to platform bed off-center towards curbside. Vector equipment shall be a 100 gallon , gasoline powered, Stinger Sprayer System, or equivalent, with Hypro pump. Sprayer system includes a GX160 Honda motor, Hypro D30 pump, and upgraded with an electric heavy duty powder coated reel with 300 ft. of 3/8" spray hose. Equipment requires a 12 volt deep cycle group 27 battery, 75 amp on/off switch, and a 50 amp breaker.		

- 4.16.19 TIE DOWNS:** Install 2 sets of D-Rings at driver side platform rear edge and 2 sets of D-Rings along the mount of the vector equipment edge to support the transit of a step ladder (not provided by vendor) that will be secured with straps (not provided by vendor) in use with the D-Rings.
- 4.16.20 LIGHTING:** Must have State required lighting system. Rear brake, parking, turn signal, and backup lights must be mounted in highest possible location and must be high intensity LED type lighting. All Federal Motor Vehicle Safety Standard #108 approved lighting required to complete State Safety Inspection, all recessed.
- 4.16.21 BEACON LIGHT:** Equipped with a pole mounted beacon light, where light base is level to truck roof top and protrudes upward visible to surrounding motorist. Control switch for beacon lighting must be factory installed. An acceptable beacon light model is the Whelen L10 Super LED Beacon, or equivalent.
- 4.16.22 WARNING SIGN:** Mount a slow moving vehicle warning sign at left platform rear. It shall be a fluorescent reflective steel sign that is a minimum of 14" H x 16" W.
- 4.16.23 BUMPER:** ICC Style Bumper with walk ramp and bumper blocks.
- 4.16.24 EXTERIOR LIGHTING:** Unit shall have high-mounted amber colored LED strobe lights mounted on each side of rear of unit. Unit shall have low-mounted white colored LED strobe lights mounted on each side of rear of unit. All strobe lights shall be wired to a switch mounted in the cab of the truck.
- 4.16.25 BODY REAR LIGHTS:** Recessed-mounted LED stop/turn and parking capabilities. Additional high-level red LED.
- 4.16.26 BACK UP CAMERA:** Trucks shall be equipped with a backup camera with a color display mounted to dash.
- 4.16.27 BACK UP SENSOR & ALARM:** Trucks shall be equipped with rear back up sensors with audible alarm.
- 4.16.28** The Metropolitan Health District is replacing #1672. This truck is used to spray easements and public lands to control mosquito populations. Vehicle is available for viewing by appointment only.



(Pictures are for illustrative purposes only.)

4.17	ITEM	QUANTITY	DESCRIPTION
	15	1	½ Ton Extended Cab 4x2/RWD Truck, Long Bed Yellow
4.17.1	ENGINE: Gas powered engine capable of producing a minimum 285 HP.		
4.17.2	GVWR: Minimum 6,000 lbs.		
4.17.3	TRANSMISSION/DRIVE: Automatic with overdrive; 5 speed minimum; Power Steering; 4x2/RWD drive train.		
4.17.4	SUSPENSION: Heaviest Duty available to include heavy duty shock absorbers and independent struts with stabilization.		
4.17.5	BRAKES: Equipped with 4-wheel braking system, and front vented discs minimum.		
4.17.6	DIMENSIONS: Extended or four door cab configuration. Pick-up box length shall be a minimum of 75 inches.		
4.17.7	WHEELBASE: Wheelbase must be a minimum 138 inches.		
4.17.8	WHEELS & TIRES: Tires must meet or exceed the minimum gross vehicle weight rating of vehicle and must be an all season design.		
4.17.9	FUEL SYSTEM: Minimum 20 gallon tank capacity. Unit must run on Unleaded Gasoline, 87 Octane.		
4.17.10	SEATING: Vehicle shall be equipped with 40/20/40 front seat with console and rear bench seat; vinyl seating and upholstery.		
4.17.11	FLOOR: Vinyl flooring.		
4.17.12	BACK UP CAMERA: Unit shall be equipped with a backup camera with a color display mounted to the dash.		
4.17.13	BACK UP SENSOR & ALARM: Truck shall be equipped with rear backup sensors with audible alarm which can be heard inside the cab.		
4.17.14	COLOR: Truck shall be painted Dupont B8779 (FAA safety regulation moving vehicle color		
4.17.15	MISCELLANEOUS: This specification is replacing #1756.		
4.18	ITEM	QUANTITY	DESCRIPTION
	16	1	1 Ton Truck, Regular Cab, DRW, 12' Stake Bed with Lift Gate
4.18.1	ENGINE: Minimum 6 cylinder diesel engine capable of producing a minimum 330 HP.		
4.18.2	GVWR: Minimum 10,000 lbs.		
4.18.3	TRANSMISSION/DRIVE: Automatic with overdrive; 5 speed minimum; Power Steering; 4x2 drive train.		
4.18.4	SUSPENSION: Heaviest Duty available to include heavy duty shock absorbers and independent struts with stabilization.		
4.18.5	DIMENSIONS: Regular cab configuration. 84" cab to chassis minimum. Wheelbase shall be a minimum of 133"(inches).		
4.18.6	WHEELS & TIRES: Unit shall be equipped with dual rear tires and wheels and shall be equipped with a tire pressure monitoring system. Tires shall meet or exceed minimum gross vehicle weight rating of vehicle, maximum traction tread design with full size matching spare tire and wheel. Rear tires shall be equipped with a Cats Eye TPMS or approved equal.		
4.18.7	BRAKES: Equipped with 4-wheel automatic braking system and front vented discs at minimum.		
4.18.8	SEATING: Vehicle shall be equipped with a 40/20/40 front bench vinyl seat and upholstery. Center console shall be equipped.		

- 4.18.9 CAB FLOOR:** Unit shall be equipped with dark vinyl flooring.
- 4.18.10 FUEL SYSTEM:** Unit shall have a minimum fuel capacity of 40-gallons. Fuel filtration system shall include primary and secondary filter with water separator. DEF tank shall be equipped with gauge inside cab, if applicable.
- 4.18.11 EXHAUST SYSTEM:** Exhaust system to mounted underneath unit. (NO EXCEPTIONS)
- 4.18.12 MIRRORS:** Upgrade to the largest mirrors available for model offered with convex corners.
- 4.18.13 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.
- 4.18.14 UNIT MUST BE EQUIPPED WITH THE FOLLOWING:**
- 4.18.14.1** Minimum one (1) electrical that meet DOT standards.
 - 4.18.14.2** Integral power steering.
 - 4.18.14.3** Adjustable driver seat/ bench passenger seating.
 - 4.18.14.4** Turn indicators, front and rear, stop and taillights.
 - 4.18.14.5** Windshield washers and variable speed wipers.
 - 4.18.14.6** Adjustable steering column.
 - 4.18.14.7** Power Port/ USB charging port.
 - 4.18.14.8** DOT triangle kit and reflector flare kit securely mounted in the cab.
 - 4.18.14.9** 5-lb ABC rated fire extinguisher securely mounted in cab.
- 4.18.15 BACK UP CAMERA:** Unit shall be equipped with a backup camera with a color display mounted to the dash.
- 4.18.16 BACK UP SENSOR & ALARM:** Truck shall be equipped with rear backup sensors with audible alarm which can be heard inside the cab.
- 4.18.17 TOW PACKAGE:** Tow package to include receiver hitch with 2" hitch opening, OEM in-cab mounted trailer brake controller and both a 4-Way flat vehicle connector and 7-Way round vehicle connector (Flat Pin).
- 4.18.18 SPECIFICATIONS FLATBED BODY:**
- 4.18.18.1** **LENGTH:** 12'
 - 4.18.18.2** **WIDTH:** 7.5'
 - 4.18.18.3** **COLOR:** Black
 - 4.18.18.4** **PANELS:** 40" high removeable racks.
 - 4.18.18.5** **STEP BARS:** Unit shall be equipped with two (2) step bars, one on each side. Steps bars shall have a non-slip surface to provide safe entry and exit of vehicle and have a minimum weight limit of 500 lbs.
 - 4.18.18.6** **FLOOR:** Minimum three sixteenths inch (3/16"), steel tread plate with floor welded to cross members, or minimum one eighth inch (1/8") steel tread plate with a minimum of five (5) floor support long sills, formed of twelve (12) gauge steel channel
 - 4.18.18.7** **LIGHTING:** Two (2) amber reflectors; four (4) red reflectors; two (2) combination stop and turn signal lights; four (4) clearance lights (mounted on left and right rub rails). Stop lights, turn signals, backup, marker, and clearance lights shall be LED-type. All lights and reflectors are required to meet State inspection requirements
 - 4.18.18.8** **HEADACHE RACK:** Unit will come equipped with a headache rack at front of cab. Rack will have a mesh "see thru" type material for safety. Rack will be equipped with two (2) amber beacon lights on both sides at front of cab. Rack will be OEM Black.
- 4.18.19 LIFTGATE:** Hydraulic electric rail gate lift gate must be equipped at back of unit. Tuck-under will not be accepted. Lift capacity must be no less than 1,600 lbs. Lift gate must be equipped with a safety latch locking in place when not in use.
- 4.18.20 MISCELLANEOUS:** These specifications are to replace #2157 for Parks & Recreation.

4.19	ITEM	QUANTITY	DESCRIPTION
	17	1	1 Ton, Crew Cab 4x2 Stake Bed Truck – Dual Rear Wheels
4.19.1	ENGINE: Minimum 6 cylinder diesel engine capable of producing a minimum 330 HP.		
4.19.2	GVWR: Minimum 10,000 lbs.		
4.19.3	TRANSMISSION/DRIVE: Automatic with overdrive; 5 speed minimum; Power Steering; 4x2 drive train.		
4.19.4	SUSPENSION: Heaviest Duty available to include heavy duty shock absorbers and independent struts with stabilization.		
4.19.5	BRAKES: Equipped with 4-wheel braking system, and front vented discs minimum.		
4.19.6	DIMENSIONS: 4 door cab configuration. 60" (inch) cab to chassis. Wheelbase shall be a minimum of 175" (inches).		
4.19.7	WHEELS & TIRES: Unit shall be equipped with dual rear tires and wheels and shall be equipped with a tire pressure monitoring system. Tires shall meet or exceed minimum gross vehicle weight rating of vehicle, maximum traction tread design with full size matching spare tire and wheel. Rear tires shall be equipped with a Cats Eye TPMS or approved equal.		
4.19.8	FUEL SYSTEM: Unit shall have a minimum fuel capacity of 24-gallons. Fuel filtration system shall include primary and secondary filter with water separator. DEF tank shall be equipped with gauge inside cab, if applicable.		
4.19.9	MIRRORS: OEM standard type inside. Power mirrors outside, left and right, collapsible, below eye level type. Driver and passenger mirror configuration shall be equipped with a standard and convex type mirrors. Recreational swing or telescoping type are acceptable. Largest size available in model offered. Remote controlled from driver.		
4.19.10	SEATING: Vehicle shall be equipped with a 40/20/40 front bench and single rear bench seat, vinyl seat and upholstery. Center console shall be equipped.		
4.19.11	FLOOR: Unit shall be equipped with dark vinyl flooring.		
4.19.12	STAKE BED: Bed shall be a minimum of 9' (Feet) long x 7.5' (Feet) wide with 40" (inch) high removable racks. Floor shall be one piece, 3/16 steel. Unit shall be equipped with a head rack with expanded metal insert to protect cab.		
4.19.13	MUD FLAPS: Unit shall be equipped with black unmarked mud flaps with anti-sail device positioned rear of the axle.		
4.19.14	STEP BARS: Unit shall be equipped with two (2) step bars, one on each side. Steps bars shall have a non- slip surface to provide safe entry and exit of vehicle and have a minimum weight limit of 500 lbs.		
4.19.15	LIGHTING: Truck shall be equipped with a minimum of 4 amber strobe lights. Strobes will be mounted: 2 (qty.) on front grill, and 2 (qty.) on rear body panel. Strobes shall be mounted at a height visible to surrounding motorists. Control toggle switches for strobe lighting shall be installed on the truck dash or use of factory up fitter switches, both shall be accepted. Strobes shall be surface mounted, hide-a-way type shall not be accepted.		
4.19.16	BACK UP CAMERA: Unit shall be equipped with a backup camera with a color display mounted to the dash.		
4.19.17	BACK UP SENSOR & ALARM: Truck shall be equipped with rear backup sensors with audible alarm which can be heard inside the cab.		
4.19.18	TOW PACKAGE: Tow package to include receiver hitch with 2" hitch opening, OEM in-cab mounted trailer brake controller and both a 4-Way flat vehicle connector and 7-Way round vehicle connector (Flat Pin).		

4.19.19 LIFT GATE: Unit shall be equipped with a 1,500 lbs. minimum lift capacity, heavy duty hydraulic electric power lift gate. Platform shall be two piece with a minimum of 42" loading depth. Platform construction shall be steel or aluminum. Both shall be accepted; tuck-a-way models shall not be accepted.

4.19.20 These specifications shall replace #2953 for the Parks & Recreation Department.

ITEM	QUANTITY	DESCRIPTION
18	1	Class 4 14,001-16,000 GVW Cabover 14' Box Truck

4.20.1 ENGINE: Diesel. Minimum 4 cycle - 4 cylinders. Unit must have a minimum output of 210 HP at 2,500 RPM.

4.20.2 GVWR: Minimum 14,001 lbs.

4.20.3 TRANSMISSION/ DRIVE: Automatic with overdrive; 6 speed minimum; Power Steering. Unit to deliver minimum torque output of 440 lbs. at 1,500 RPM.

4.20.4 FRONT AXLE/ SUSPENSION: Axle shall be a reversed Elliot "I" beam; or equivalent, with taper-leaf spring shock absorbers and stabilizing suspension. Front axle shall have a minimum capacity of 5,500 lbs.

4.20.5 REAR AXLE/ SUSPENSION: Axle shall be full-floating, single reduction; single speed by hypoid gearing. Taper-leaf springs with shock absorber suspension. Rear axle shall have a minimum capacity of 9800 lbs.

4.20.6 FRAME: Resisting bending moment must be a minimum 316,800 RBM.

4.20.7 BRAKES: Unit must be equipped with all three (3) types:

4.20.7.1 SERVICE: air disc or air drum brakes.

4.20.7.2 PARKING: Unit shall have a mechanical, internally expanding acting on transmission output shaft.

4.20.7.3 EXHAUST: Supply manufacturer design exhaust valve in exhaust pipe or provide an exhaust cut-off switch in cab.

4.20.8 DIMENSIONS: Cab Over design. Conventional design will not be accepted. Minimum wheelbase shall be 132.5".

4.20.9 WHEELS & TIRES: Tires to meet or exceed minimum gross vehicle weight rating of vehicle, all season design.

4.20.10 FUEL SYSTEM: Minimum 30 gallon tank capacity and must be certified to run on Ultra Low Sulfur Diesel and be equipped with a Diesel Exhaust Fuel (DEF) tank; DEF tank gauge shall be equipped inside of cab.

4.20.11 MIRRORS: OEM standard type inside. Combination mirrors outside, left and right. Top shall be standard type mirror. Bottom piece shall be convex mirror.

4.20.12 BOX TRUCK DIMENSIONS:

4.20.12.1 OUTSIDE BOX LENGTH: 14' feet 5" inches

4.20.12.2 INSIDE BOX LENGTH: 13' feet 11" inches

4.20.12.3 FLOOR: One 1/8" inch laminated hardwood floor

4.20.12.4 REAR DOOR WIDTH: 88" inches

4.20.12.5 REAR DOOR HEIGHT: 79.25" inches

4.20.12.6 LOADING HEIGHT: 46" (inches) minimum, 52" (inches) maximum.

4.20.13 E-TRACKS/ WOODEN SLATS: Inside box shall be equipped with 1 row of E-Tracks on each side to secure cargo from shift during transport. E-Track shall be mounted 36" (inches) from floor of cargo box.

4.20.14 CORNER CAPS / RADIUS: Shall be constructed of must be rounded aluminum.

4.20.15 ROOF: Roof must be one aluminum sheet with anti-sag roof bows on 24" inch centers with crowned roof design which will prevent water/ice pooling.

4.20.16 SIDING: Box exterior material must be .040 aluminum sheets pre-painted white.

4.20.17 INTERIOR LIGHTS: Unit must be equipped with an LED interior dome light. Dome light switch will be located near the door of the box.

- 4.20.18 EXTERIOR LIGHTS:** All exterior lighting shall be LED lights. Unit shall be equipped with a total of 4 (qty.) amber color LED strobe lights; 2 (qty.) on the front grill and 2 (qty.) on the rear body panel. Strobes shall be wired to a factory type or toggle switch inside of the cab.
- 4.20.19 LIFT GATE:** A heavy- duty tuck-under hydraulic electric lift gate will be equipped. Lift gate maximum capacity must be 2,000 lbs. Platform treadplate must be steel, with a minimum 48" inch x 72" platform with a wedge. A locking mechanism must engage when lift gate is folded and tucked under before unit can be driven.
- 4.20.20 LIFT GATE POWER SWITCH:** An on/off illuminating toggle switch will be mounted in the cab to identify the power for lift gate operation
- 4.20.21 SAFETY:** Unit shall be supplied with rear back up camera, back up sensors, and an audible back up alarm.
- 4.20.22 MISCELLANEOUS:** This specification for a grant funded fleet addition for the Police Department.

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.

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 performance of any such obligation 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.

Insurance.

A) Prior to the commencement of any work under this Agreement, Vendor shall furnish copies of all required endorsements and completed Certificate(s) of Insurance to the Finance Department – Purchasing Division, which shall be clearly labeled **“LIGHT & MEDIUM DUTY SERVICE VEHICLES”** in the Description of Operations block of the Certificate. The Certificate(s) shall be completed by an agent and signed by a person authorized by that insurer to bind coverage on its behalf. The City will not accept a Memorandum of Insurance or Binder as proof of insurance. The certificate(s) must be signed by the Authorized Representative of the carrier, and list the agent's signature and phone number. The certificate shall be mailed, with copies of all applicable endorsements, directly from the insurer's authorized representative to the City. The City shall have no duty to pay or perform under this Agreement until such certificate and endorsements have been received and approved by the Finance Department - Purchasing Division. No officer or employee, other than the City's Risk Manager, shall have authority to waive this requirement.

B) The City reserves the right to review the insurance requirements of this Article during the effective period of this Agreement and any extension or renewal hereof and to modify insurance coverages and their limits when deemed necessary and prudent by City's Risk Manager based upon changes in statutory law, court decisions, or circumstances surrounding this Agreement. In no instance will City allow modification whereby City may incur increased risk.

C) A Vendor's financial integrity is of interest to the City; therefore, subject to Vendor's right to maintain reasonable deductibles in such amounts as are approved by the City, Vendor shall obtain and maintain in full force and effect for the duration of this Agreement, and any extension hereof, at Vendor's sole expense, insurance coverage written on an occurrence basis, unless otherwise indicated, by companies authorized 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:

<u>TYPE</u>	<u>AMOUNTS</u>
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 e. Damage to property rented by you f. Contractual Liability	For Bodily Injury and Property Damage of \$1,000,000 per occurrence; \$2,000,000 General Aggregate, or its equivalent in Umbrella or Excess Liability Coverage \$1,000,000 per occurrence; \$2,000,000 products/completed operations aggregate, or its equivalent in Umbrella or Excess Liability Coverage.
4. Business Automobile Liability a. Owned/leased vehicles b. Non-owned vehicles c. Hired Vehicles	Combined Single Limit for Bodily Injury and Property Damage of \$1,000,000 per occurrence

D) Vendor agrees to require, by written contract, that all subcontractors providing goods or services hereunder obtain the same categories of insurance coverage required of Vendor herein, and provide a certificate of insurance and endorsement that names the Vendor and the CITY as additional insureds. Policy limits of the coverages carried by subcontractors will be determined as a business decision of Vendor. Respondent shall provide the CITY with said certificate and endorsement prior to the commencement of any work by the subcontractor. This provision may be modified by City's Risk Manager, without subsequent City Council approval, when deemed necessary and prudent, based upon changes in statutory law, court decisions, or circumstances surrounding this agreement. Such modification may be enacted by letter signed by City's Risk Manager, which shall become a part of the contract for all purposes.

E) As they apply to the limits required by the City, the City shall be entitled, upon request and without expense, to receive copies of the policies, declaration page, and all required endorsements. Vendor shall be required to comply with any such requests and shall submit requested documents to City at the address provided below within 10 days. Vendor shall pay any costs incurred resulting from provision of said documents.

City of San Antonio
Attn: Finance Department – Purchasing Division
P.O. Box 839966
San Antonio, Texas 78283-3966

F) Vendor agrees that with respect to the above required insurance, all insurance policies are to contain or be endorsed to contain the following provisions:

- Name the City, 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 the City, with the exception of the workers' compensation and professional liability policies;
- Provide for an endorsement that the "other insurance" clause shall not apply to the City of San Antonio where the City is an additional insured shown on the policy;
- Workers' compensation, employers' liability, general liability and automobile liability policies will provide a waiver of subrogation in favor of the City.
- Provide advance written notice directly to City of any suspension or non-renewal in coverage, and not less than ten (10) calendar days advance notice for nonpayment of premium.

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

H) In addition to any other remedies the City may have upon Vendor's failure to provide and maintain any insurance or policy endorsements to the extent and within the time herein required, the City shall have the right to order Vendor to stop work hereunder, and/or withhold any payment(s) which become due to Vendor hereunder until Vendor demonstrates compliance with the requirements hereof.

I) Nothing herein contained shall be construed as limiting in any way the extent to which Vendor may be held responsible for payments of damages to persons or property resulting from Vendor's or its subcontractors' performance of the work covered under this Agreement.

J) It is agreed that Vendor's insurance shall be deemed primary and non-contributory with respect to any insurance or self insurance carried by the City of San Antonio for liability arising out of operations under this Agreement.

K) It is understood and agreed that the insurance required is in addition to and separate from any other obligation contained in this Agreement and that no claim or action by or on behalf of the City shall be limited to insurance coverage provided.

L) Vendor and any Subcontractors are responsible for all damage to their own equipment and/or property.

FEDERAL GRANT FUNDING PROVISIONS (These grant provisions only apply to Item 12 and 18).

2 CFR Part 200, entitled Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards (Uniform Rules), Chapter 783 of the Texas Government Code, Title 34, Part 1, Chapter 20, Subchapter E, Division 4 of the Texas Administrative Code, and the Uniform Grant Management Standards (UGMS) developed by the Texas Comptroller of Public Accounts; the state Funding Announcement or Solicitation under which the grant application was made, and for federal funding, the Funding Announcement or Solicitation under which the OOG was awarded funds; and any applicable documents referenced in the documents listed above and the Federal Emergency Management Agency's (FEMA's) Procurement Under Grants Conducted Under Exigent or Emergency Circumstances guidance are hereby incorporated by reference.

Suspension and Debarment Contract Clause

This contract is a covered transaction for purposes of 2 CFR Part 200. As such, the contractor is required to verify that neither the contractor, nor its principals, as defined at 2 CFR 180.995, are excluded or disqualified as defined at 2 CFR 180.940 and 2 CFR 180.935, respectively.

The contractor is required to comply with 2 CFR 200 and must include the requirement to comply with 2 CFR 200 in any lower tier covered transaction it enters into.

By signing and submitting its bid or proposal, Contractor certifies that:

- Neither it nor its principals are presently debarred, suspended for debarment, declared ineligible or voluntarily excluded from participation in any State or Federal Program;
- Contractor shall provide immediate written notice to City if, at any time during the term of this contract, including any renewals hereof, Contractor learns that its certification was erroneous when made or has become erroneous by reason of changed circumstances.

The certification in this clause is a material representation of fact relied upon by City. If it is later determined that the bidder or proposer knowingly rendered an erroneous certification, in addition to remedies available to City, the Federal Government may pursue available remedies, including but not limited to suspension and/or debarment. The bidder or proposer agrees to comply with the requirements of 2 CFR 200 while this offer is valid and throughout the period of any contract that may arise from this offer. The bidder or proposer further agrees to include a provision requiring such compliance in its lower tier covered transactions.

Certification Regarding Lobbying Contract Clause.

By submitting a bid, Bidder certifies, to the best of his or her knowledge and belief, that:

(1) No Federal appropriated funds have been paid or will be paid, by or on behalf of the undersigned, to any person for influencing or attempting to influence an officer or employee of an agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with the awarding of any Federal contract, the making of any Federal grant, the making of any Federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification of any Federal contract, grant, loan, or cooperative agreement.

(2) If any funds other than Federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this Federal contract, grant, loan, or cooperative agreement, the undersigned shall complete and submit Standard Form-LLL, "Disclosure Form to Report Lobbying," in accordance with its instructions.

(3) Bidder shall require that the language of this certification be included in the award documents for all subawards at all tiers (including subcontracts, subgrants, and contracts under grants, loans, and cooperative agreements) and that all subrecipients shall certify and disclose accordingly.

This certification is a material representation of fact upon which reliance was placed when this transaction was made or entered into. Submission of this certification is a prerequisite for making or entering into this transaction imposed by section 1352, title 31, U.S.C. Any person who fails to file the required certification shall be subject to a civil penalty of not less than \$10,000 and not more than \$100,000 for each such failure.

Procurement Of Recovered Materials Contract Clause

Contractor and its subcontractors shall comply with section 6002 of the Solid Waste Disposal Act, as amended by the Resource Conservation and Recovery Act, including, but not limited to, the regulatory provisions of 40 CFR Part 247, and Executive Order 12873, as they apply to the procurement of the items designated in Subpart B of 40 CFR Part 247.

Additional Federal Emergency Management Agency (FEMA) Requirements. The Uniform Rules authorize FEMA to require additional provisions for non-Federal entity contracts. FEMA, pursuant to this authority, requires the following, which are hereby added as follows:

Access to Records. The following access to records requirements apply to this contract:

Owner agrees to provide the City, the FEMA Administrator, the Comptroller General of the United States, or any of their authorized representatives access to any books, documents, papers, and records of the Contractor which are directly pertinent to this contract for the purposes of making audits, examinations, excerpts, and transcriptions.

Owner agrees to permit any of the foregoing parties to reproduce by any means whatsoever or to copy excerpts and transcriptions as reasonably needed.

Owner agrees to provide the FEMA Administrator or his authorized representatives access to construction or other work sites pertaining to the work being completed under the contract.

In compliance with the Disaster Recovery Act of 2018, the City and the Owner acknowledge and agree that no language in this contract is intended to prohibit audits or internal reviews by the FEMA Administrator or the Comptroller General of the United States.

U.S. Department of Homeland Security (DHS) Seal, Logo, and Flags. Owner shall not use the DHS seal(s), logos, crests, or reproductions of flags or likenesses of DHS agency officials without specific FEMA pre-approval.

Compliance with Federal Law, Regulations, and Executive Orders. This is an acknowledgement that FEMA financial assistance will be used to fund all or a portion of the Agreement. Owner will comply with all applicable Federal law, regulations, executive orders, FEMA policies, procedures, and directives.

No Obligation by Federal Government. The Federal Government is not a party to this contract and is not subject to any obligations or liabilities to the City, Owner, or any other party pertaining to any matter resulting from this Agreement.

Program Fraud and False or Fraudulent Statements or Related Acts. City as a potential recipient of federal funds, must comply with the requirements of The False Claims Act (31 U.S.C. §§ 3729-3733) which prohibits the submission of false or fraudulent claims for payment to the federal government. Owner acknowledges that 31 U.S.C. Chap. 38 (Administrative Remedies for False Claims and Statements) applies to the Contractor's actions pertaining to this contract.

STATE GRANT FUNDING REQUIRED AUDITING PROVISION. (These grant provisions only apply to Items 12 and 18).

Contractor agrees: (1) the state auditor may conduct an audit or investigation of any entity receiving funds from the state directly under the contract or indirectly through a subcontract under this contract; (2) acceptance of funds directly under the contract or indirectly through a subcontract under the contract acts as acceptance of the authority of the state auditor, under the direction of the legislative audit committee, to conduct an audit or investigation in connection with those funds; and (3) under the direction of the legislative audit committee, an entity that is the subject of an audit or investigation by the state auditor must provide the state auditor with access to any information the state auditor considers relevant to the investigation or audit.

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 - Veteran-Owned Small Business Program Tracking Form

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, however, 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.

City shall pay Vendor for conforming goods delivered and services provided prior to the date of termination, offset by any amounts due and owing from Vendor to City.

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, it s 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.

S.B. 943 – 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 must 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. Unless otherwise stated in this IFB, 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.

In accordance with SB 13, effective September 1, 2021, 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.

In accordance with SB 19, effective September 1, 2021, 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 Organization 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 and that it will notify City should it be placed on such a list while under contract with City. City hereby relies on Vendor's certification. If found to be false, or if Vendor is identified on such 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), attachments, addendums, 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 electronically, 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

Vendor ID No.	<u>10082632</u>
Signer's Name	<u>Terry R. Anderson</u>
Name of Business	<u>Bruckner's Truck & Equipment</u>
Street Address	<u>4562 IH-10 East</u>
City, State, Zip Code	<u>San Antonio, TX 78219</u>
Email Address	<u>tanderson@brucknertruck.com</u>
Telephone No.	<u>210-863-6478</u>
Fax No.	<u>210-666-7214</u>
City's Solicitation No.	<u>6100016155</u>



Signature of Person Authorized to Sign Bid

ITEM	QUANTITY	DESCRIPTION
11	1	12 Cubic Yard Dump Truck

PRICE EACH: \$ 198,125⁰⁰

TOTAL: \$ 198,125⁰⁰

YEAR, MAKE & MODEL OF TRUCK OFFERED:

2024 Mack Granite Model GU-813

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

Mack Engine model MP-8 505 HP

TRANSMISSION OFFERED:

Eaton Fuller model RTO-16908LL

WARRANTY:

Per Attached Mack Certificate

WARRANTY SERVICE PROVIDER FACILITY NAME:

BRUCKNER'S TRUCK & EQUIPMENT

WARRANTY SERVICE PROVIDER FACILITY ADDRESS:

4562 IH-10 EAST
SAN ANTONIO, TX 78219

12 CUBIC YARD DUMP BODY MANUFACTURER OFFERED:

TBEI - OX BODIES model MAVERICK

12 CUBIC YARD DUMP BODY WARRANTY:

12 month warranty

DELIVERY WILL BE MADE WITHIN 400 CALENDER DAYS AFTER ISSUANCE OF PURCHASE ORDER.

PRODUCTION CUT-OFF DATE FOR CURRENT YEAR MODEL: 12-31-2023

INDICATE THE LAST DAY THAT THE CITY CAN PLACE ORDERS UNDER THIS CONTRACT WITHOUT MISSING THE PRODUCTION CUT OFF DATE FOR CURRENT YEAR MODEL: 12-31-2022

CUSTOMER PROPOSAL



CITY OF SAN ANTONIO
100 MILITARY PLZ
SAN ANTONIO
TX 782052425

10/24/2022

BRUCKNER TRUCK SALES, INC.
4562 INTERSTATE 10 E
SAN ANTONIO
TX 78219

BRUC2022000391F692
GRANITE 64FR
Qty: 1

Bruckner's
TRUCK &
EQUIPMENT



TECHNICAL SPECIFICATION

GRANITE 64FR



APPLICATION PACKAGES			WEIGHT (LB)	
			FRONT	REAR
MPK05K	CHASSIS CONFIGURATION PACKAGE	ONEBOX EATS, LH BATTERY BOX, 11.8 GALLON (45L) DEF, SINGLE 22" LH FUEL TANK	0	0

CUSTOMER/VEHICLE INFO				WEIGHT (LB)	
				FRONT	REAR
S	002EF2	CHASSIS (BASE MODEL)	GRANITE 64FR	4,853	1,764
S	99X93X	ASSEMBLY PLANT	Made in Macungie, PA USA	0	0
	MP2002	CUSTOMER FLEET SIZE	REGIONAL FLEET 25 OR MORE VEHICLES IN OWN FLEET OF ANY VEHICLE BRAND	0	0
	013002	TYPE OF SERVICE	MUNICIPAL	0	0
S	M98018	WARRANTY REGISTRATION LOCATION	USA - WARRANTY REGISTRATION LOCATION	0	0
	MBT01T	EMISSION WARRANTY CERTIFICATION	EPA (only) for Mack MP7 / MP8 Diesel	0	0
S	5050B5	INITIAL REGISTRATION LOCATION	USA REGISTRATION	0	0
S	534014	LANGUAGE-PUBS/DECAL/SIGNS	ENGLISH	0	0
S	DHX10X	ROAD CONDITION	WELL MAINTAINED SURFACED ROADS >95% DRIVING DISTANCE	0	0
	0050L5	VEHICLE USE & BODY/TRAILER TYPE	DUMP TRUCK	0	0
	2KEC1X	TRAILER TYPE	FIXED DRAWBAR TRAILER AND CENTERED AXLES	0	0
	DKXG2X	GROSS COMBINATION WEIGHT (CA in PC29 only)	80,000 LB (36 TONNES) GROSS COMBINATION WEIGHT	0	0
S	70BB1X	BRAKE REGULATION	BRAKE REGULATION, STOPPING DISTANCE 94M (310FT)	0	0
	QCXB1X	TOPOGRAPHY	GRADES <6% GREATER THAN 98% OF DRIVING DISTANCE MAX GRADE 16%	0	0
S	E1BD1X	AMBIENT TEMP UPPER LIMIT (GTA)	AMBIENT TEMPERATURE HOT. WARMER THAN 104 F (40 C) ALLOWED UP TO 25 HOURS PER YEAR	0	0
	032A79	TERRAIN GRADE	ON HIGHWAY, STARTING GRADES<16%	0	0
S	033A10	LOADING SURFACE	CONCRETE LOADING AND / OR UNLOADING SURFACE	0	0
	0341A1	VEHICLE VOCATION	LINEHAUL / LONG HAUL SERVICE	0	0

				WEIGHT (LB)	
ENGINE/TRANSMISSIONS			DESCRIPTION	FRONT	REAR
	1004A0	ENGINE PACKAGE, COMBUSTION	MP8-505C (LT) MACK 505HP @ 1600-1700 RPM (PEAK) 2100 RPM (GOV) 1650 LB-FT, US'21	2,108	530
S	3GCB1X	GHG APPLICATION, VEHICLE	GREEN HOUSE GAS VOCATIONAL APPLICATION	0	0
	136AE0	TRANSMISSION	FULLER RTO-16908LL (14.56/0.74)	605	201
S	V4EZ9X	GEARBOX 12TH GEAR LOCK-OUT	WITHOUT 12TH GEARBOX GEAR LOCK-OUT	0	0

EXHAUST/EMISSIONS				WEIGHT (LB)	
				FRONT	REAR
	CIRAA2	CARB 2008 IDLE REGULATION	IDLE EMISSION CERTIFICATION, BASIC	0	0
S	DPF04F	DPF DIESEL PARTICULATE FILTER	CLEARTECH ONE BOX E.A.T.S. RH SIDE UNDER CAB US17 / US21	0	0
	MCF01F	CHASSIS MOUNTED EMISSIONS FINISH	PAINTED DEF & DPF COVER	0	0
	DF10M1	DIESEL EXHAUST FLUID TANK	11.8 GALLON (45 L) 22" LEFT SIDE FRAME MOUNTED	0	0
	6MDA1X	AD-BLUE TANK VENTILATION FILTER	DEF TANK VENTILATION FILTER	0	3
S	130AB6	EXHAUST	SINGLE VERTICAL RIGHT SIDE OUTBOARD MOUNTED STRAIGHT EXHAUST STACK TURNED OUT END	0	0
S	KRXB5X	EXHAUST STACK HEIGHT	11' 6" FROM GROUND	0	0

PRICELIST DATE
20220523

QUOTATION
BRUC2022000391F692

DATE
10/24/2022

PAGE
2 of 12

TECHNICAL SPECIFICATION *(cont.)*



				WEIGHT (LB)	
EXHAUST/EMISSIONS		DESCRIPTION		FRONT	REAR
S	Q0AA1X	EXHAUST SYSTEM MATERIAL FINISH	W/O BRIGHT FINISH EXHAUST	0	0
	78ADCX	EMISSION ON BOARD DIAG CONTROL	EMISSION OBD, DISPLAY ONLY, USA2023	0	0

				WEIGHT (LB)	
ENGINE EQUIPMENT		DESCRIPTION		FRONT	REAR
CA	125065	AIR CLEANER	UNDER HOOD SINGLE ELEMENT DRY TYPE W/AIR INTAKE FROM BOTH SIDES OF HOOD&FILTER MTD AIR RESTRICTION I	0	0
S	121AA5	BUG SCREEN	BLACK ALUMINUM BUG SCREEN MOUNTED BEHIND GRILLE, WITHOUT WINTER FRONT COVER	0	0
S	1130G3	AIR COMPRESSOR/DRYER	WABCO AIR DR SS-HP AIR DRYER W/ WABCO 636 (37.4 CFM) AIR COMPRESSOR	0	0
S	KOXA1X	AIR DRYER POSITION (CA)	AIR DRYER POSITION STANDARD	0	0
S	132AB9	ALTERNATOR	DELCO 12V 160A (28SI) BRUSH-TYPE	16	0
S	316AA6	BATTERIES	(3) MACK 12V 650/1950 CCA THREADED STUD TYPE	0	0
S	393AA2	BATTERY BOX - MOUNTING (x)	LH RAIL UNDER CAB FORWARD OF FUEL TANK (3 BATTERY MAX)	-8	-4
S	L5XA1X	BATTERY BOX COVER	MOLDED PLASTIC	0	0
S	NCXA5X	STARTER MOTOR	12 VOLT DELCO 39MT-MXT	31	0
	110AA6	ENGINE BRAKE	MACK MP8 POWERLEASH	0	0
S	JMxB1X	ENGINE BRAKE LIGHTING (CA)	VEHICLE AND TRAILER (IF APPLICABLE) STOP LAMPS ACTIVATE UPON SERVICE BRAKE APPLICATION ONLY(3899000)	0	0
S	118AB8	FAN DRIVE	BEHR FAN AND ELECTRONIC MODULATING VISCOUS FAN DRIVE	0	0
S	119A19	COOLANT PROTECTION	ETHYLENE GLYCOL FULLY FORMULATED COOLANT (50/50 MIX DYED PINK) TO -34DEG, W/ FILTER	0	0
S	124AA3	HOSES - RADIATOR/HEATER	MACK EPDM RADIATOR & HEATER HOSES	0	0
S	293043	FUEL-WATER SEPARATOR	MACK W/MANUAL DRAIN VALVE V2 (INTEGRAL W/ PRIMARY FUEL FILTER)	0	0
S	MBXA1X	PRIMARY FUEL FILTER POSITION (CA)	STANDARD FUEL FILTER POSITION	0	0
S	MCA04A	ENGINE HEATERS	120v 1500w BLOCK HEATER ONLY (120V-15A PLUG)	0	0
	5NXA1X	ENGINE BLOCK HEATER	120V 1500W ENGINE BLOCK HEATER	5	0
S	QHXC1X	OIL SUMP	OIL PAN	0	0
S	2YBZ1X	ENGINE STOP, EMERGENCY (CA in PC29 only)	WITHOUT ENGINE STOP, EMERGENCY	0	0

				WEIGHT (LB)	
CLUTCH/TRANS EQUIPMENT		DESCRIPTION		FRONT	REAR
	492032	GEAR SHIFTER	EATON/FULLER SHIFTER	0	0
	133AD1	CLUTCH	EATON ADVANTAGE EZ-PEDAL 9-SPRING,2PLATE 15.5" CERAMIC 6 PADDLES, MANUAL ADJUST	0	0
	MCB04B	CLUTCH ACTUATION SYSTEM & PEDAL PAD	MECHANICAL CLUTCH CABLE SYSTEM WITH RUBBER PEDAL	0	0
	2XAB1X	CLUTCH PEDAL PAD	RUBBER PAD	3	0
	195AA7	DRIVELINE - MAIN	MERITOR RPL25HD W/PERMALUBE U-JOINTS (PROPS-L)	16	16
	204AA4	DRIVELINE - INTERAXLE	MERITOR RPL20 W/PERMALUBE	0	0
	76AA1X	PROPELLR SHAFT MAIN, UNVSL JNT	UNIVERSAL JOINT HALF-ROUND TYPE	0	0
S	8WAAAX	PROP SHAFT INTERAXL UNIV JOINT	HALF-ROUND UNIVERSAL JOINT	0	0
S	4LDA1X	TRANSMISSION OUTPUT TORQUE	TRANSMISSION OUTPUT TORQUE BASIC	0	0
S	RCXB1X	BELL HOUSING	ALUMINUM	0	0
	7RXB1X	LUBRICANTS, TRANSMISSION	SYNTHETIC OIL IN TRANSMISSION	0	0
	139AA2	TRANSMISSION OIL COOLER	TRANS OIL COOLER (INTEGRAL OIL PUMP)	45	3

PRICELIST DATE

20220523

QUOTATION

BRUC2022000391F692

DATE

10/24/2022

PAGE

3 of 12

TECHNICAL SPECIFICATION (cont.)



				WEIGHT (LB)	
FRONT AXLE EQUIPMENT			DESCRIPTION	FRONT	REAR
	240AA6	FRONT AXLE	12000# (5400 KG) MACK FXL12 STRAIGHT SPINDLE/UNITIZED BEARINGS	0	0
	244AB2	SPRINGS - FRONT	MACK TAPERLEAF HD 12000# (5400 KG) GROUND LOAD RATING, EQUAL BIAS	0	0
	241011	FRONT AXLE BRAKES	BENDIX NEXT GENERATION DRUM BRAKE, HEAVY DUTY 16.5 X 5 (9.65mm thick)	18	0
S	U3XA1X	BRAKE, FRONT	CAST IRON	0	0
S	U0AA1X	FRONT BRAKE ADJ. MANUFACTURE	HALDEX - AUTOMATIC	0	0
	V7AB1X	FRONT BRAKE CHAMBER MFG.	FRONT BRAKE CHAMBER MANUFACTURER, HALDEX	0	0
S	0KXA1X	HUB MATERIAL, FRONT	FERROUS	157	0
S	1KAA1X	SHOCK ABSORBER, FRONT	DOUBLE ACTING TYPE	0	0
S	245AA9	STEERING	SHEPPARD SD110	111	0
S	61500A	FRONT AXLE LUBRICANT	FRONT AXLE LUBE, FAG NLGI2 GREASE	0	0

REAR AXLE EQUIPMENT				WEIGHT (LB)	
DESCRIPTION				FRONT	REAR
	268AB4	REAR AXLE	40000# (18100kg) MACK S402R CAST DUCTILE IRON HOUSING	0	1,614
S	6MAA1X	REAR AXLE CASING WIDTH	W/O WIDE TRACK AXLE	0	0
S	018AA6	CARRIER - REAR AXLE	CRDP150/151 AVAILABLE WITH OPTIONAL DRIVER CONTROLLED INTERWHEEL DIFFERENTIAL LOCKS, SEE 254 SYMBOL	0	0
	TAXAVX	REAR AXLE RATIO	3.79 RATIO	0	0
	186AG6	REAR SUSPENSION	MACK mRIDE 40 PARABOLIC 3-LEAF, 40,000 lb, HEAVY DUTY	0	1,674
	GWXDGX	BOGIE SPREAD, REAR	54" AXLE SPACING (BOGIE WHEELBASE)	0	5
	YVXA1X	REAR SHOCK ABSORBER	REAR SHOCK ABSORBER	0	27
S	237037	AUX.SPRING BRAKE QTY	AUX SPRING BRAKE QTY, 4 CHAMBERS	0	20
	253053	BRAKES - REAR	BENDIX NEXT GENERATION DRUM BRAKE, HEAVY DUTY 16.5 X 7 (9.65mm thick) (Total for QTY = 2)	0	27
S	U4XA1X	BRAKE, DRIVE, REAR	CAST IRON	0	0
S	U1AA1X	REAR BRAKE ADJ MANUFACTURE	HALDEX - AUTOMATIC (Total for QTY = 2)	0	0
	V1AB1X	REAR BRAKE CHAMBER SIZE	REAR SPRING BRAKE CHAMBERS 30/30 TYPE	0	0
	N5FAFX	BRAKE ORI REAR-MOST DRIVE AXLE	DRUM BRAKE CHAMBER ORIENTATION: Middle Mount - Forward of Axle - Chamber Up	0	0
	300AR0	PARKING BRAKE CHAMBER	HALDEX "GOLD SEAL PLUS" BRAKE CHAMBERS (Total for QTY = 2)	0	0
	0LXI1X	HUB MATERIAL, DRIVE	ALUMINUM PRESET REAR HUB W/INTEGRATED SPINDLE NUT	0	212
S	617003	DRIVE AXLE LUBRICANT	DRIVE AXLE LUBE, SHELL 75W90 SYNTHETIC OIL	0	0
	254AB5	TRACTION DIFFERENTIAL	DRIVER CONTROLLED INTER WHEEL DIFFERENTIAL LOCK ALL RR AXLES, MANUAL AIR VALVE W/WARNING LIGHT.	0	18
S	698078	ANTILOCK BRAKE SYSTEM	BENDIX WITH TRACTION CONTROL 4S4M	0	0
S	URXD1X	BRAKE VALVE VERSION	BENDIX SWITCHES AND VALVES WHERE POSSIBLE	0	0
S	3ZAA1X	SPRING BRAKE INVERSION VALVE	TRACTOR SPRING BRAKE INVERSION VALVE	5	0

				WEIGHT (LB)	
FRAME EQUIPMENT/FUEL TANKS		DESCRIPTION		FRONT	REAR
	271220	WHEELBASE	220"	75	75
	374063	AF (OVERHANG)	63"	-11	195
	MCE08E	FRAME RAILS & LINERS	9.5 x 90 x 300mm - (0.37" x 3.54" x 11.81"); RBM 2,470,000 LB-IN	0	0
S	A0XH1X	FRONT FRAME LENGTH	FRONT FRAME LENGTH 725MM	18	-2
	281AA4	CROSSMEMBERS	BOC CROSSMEMBER, STEEL HD BACK-TO-BACK CHANNEL INTERMEDIATE(S), CHANNEL TYPE	-24	-24

PRICELIST DATE

20220523

QUOTATION

BRUC2022000391F692

DATE

10/24/2022

PAGE

4 of 12

TECHNICAL SPECIFICATION (cont.)



				WEIGHT (LB)	
FRAME EQUIPMENT/FUEL TANKS		DESCRIPTION		FRONT	REAR
S	Q5AA1X	REAR CROSSMEMBER OPTIONS	STEEL CLOSING REAR CROSSMEMBER	-8	49
S	X6XA1X	REAR FRAME TREATMENT	WITHOUT TAPERED FRAME RAIL ENDS	0	0
	4DXP1X	FRONT BUMPER	FLUSH-STAINLESS CLAD ALUMINUM	98	-4
S	4ZAAAX	CROSSMEMBER, BOGIE TYPE	BASIC SOLUTION TRUNNION BRACKET, STD HEIGHT	0	0
	4EXF1X	TOWING DEVICE, FRONT	(2) CLEVIS	0	0
S	2RAA1X	FUEL LEVEL SENDER UNIT, LIQUID	BASIC FUEL LEVEL SENDER MOUNTED ON L.H TANK	0	0
	288AB6	FUEL TANK - LH	88 GALLON (335 L) 22" ALUMINUM ROUND	159	69
S	290AA1	FUEL TANK - RH	W/O RH FUEL TANK	0	0
S	JHXB1X	FUEL HOSES, LIQUID	BRAIDED HOSE	5	3
S	8520C2	FUEL FILLER NECK OPTIONS	WITHOUT FILLER NECK SCREEN, WITH NON-LOCKABLE FUEL TANK CAP	0	0
	12AA1X	FUEL LINE OPTIONS, LIQUID	W/O FUEL LINE OPTION	0	0
S	Q2AA1X	CAB INSTEP VERSION	STANDARD 2 STEP CAB ACCESS	0	0

				WEIGHT (LB)	
AIR/BRAKE		DESCRIPTION		FRONT	REAR
	UWXD1X	AIRTANK DRAIN VALVE	MANUAL DRAIN VALVES, WITH LANYARD ON SUPPLY TANK ONLY	0	0
S	U2XB1X	AIRTANK MATERIAL	STEEL AIR TANK PAINTED CHASSIS COLOR	0	0
S	141AA1	RELOCATE AIR RESERVOIRS	W/O RELOCATED AIR TANKS	0	0
	1JAABX	PARKING BRAKE VALVE	TWO (2) VALVE DUAL BRAKE SYSTEM - TRAILER SUPPLY AND TRACTOR-TRAILER PARK	0	0

				WEIGHT (LB)	
ELECTRICAL		DESCRIPTION		FRONT	REAR
	EAXD2X	DASH MOUNTED SWITCHES	(4) 15A, IGNITION POWERED, (2) 15A BATTERY POWERED, ALL LATCHING ON/OFF	0	0
S	3120A2	ROOF & SIDE MARKER LIGHTS	(5) TRUCKLITE CHROME BULLET ROOF MARKER & STANDARD MARKER / DIRECTIONAL SIGNAL	0	0
S	LSXJ7X	DAYTIME RUNNING LIGHTS	W/OVERRIDE SWITCH, PARK BRAKE & ENGINE RUNNING ACTIVATED	0	0
S	X2AA1X	DRL OVERRIDE SPEED THRESHOLD	DRL OVERRIDE SPEED THRESHOLD 8 KMPH (5 MPH)	0	0
	NEXD2X	TAIL LAMPS	LED TYPE TAIL LAMP MODULE MTD BELOW REAR CROSSMEMBER	0	5

				WEIGHT (LB)	
TRAILER CONNECTIONS		DESCRIPTION		FRONT	REAR
S	WGXB1X	TRAILER BRAKE VALVE	W/O HAND CONTROL VALVE	-6	0
	WHXQ2X	TRAILER CONNECTION POSITION (CA in PC29 only)	TRAILER AIR BRAKE CONNECTIONS, END OF FRAME	23	23
	321031	TRAILER ELECTRICAL RECEPT	SINGLE 7 PINS STD SAE TYPE, END OF FRAME	0	0
S	3SAZ1X	TRAILER CONNECTORS HOLDER	OMIT TRAILER CONNECTORS HOLDER	3	0

				WEIGHT (LB)	
PTO		DESCRIPTION		FRONT	REAR
	TYXE1X	POWER TAKE OFF CONTROL	TRANSMISSION PTO SWITCH AND LIGHT WITH WIRING AND PIPING FOR LOCAL INSTALLATION	3	0
S	B83083	BODY BUILDER INTERFACE	BODY LINK III W/CAB PASS-THRU	5	5

TECHNICAL SPECIFICATION (cont.)



				WEIGHT (LB)	
SPECIALTY EQUIPMENT		DESCRIPTION		FRONT	REAR
S	MCQ01Q	LANE SUPPORT SYSTEM (LSS)	WITHOUT LANE SUPPORT SYSTEM	0	0
S	2PEZ1X	DATA CAPTURE	WITHOUT DATA CAPTURE	0	0
S	1PAZ1X	CAMERA, SURVEILLANCE	WITHOUT CAMERA	0	0

				WEIGHT (LB)	
CAB INTERIOR (A THRU G)		DESCRIPTION		FRONT	REAR
S	198048	SPEEDOMETER -&- GAUGES - UNIT(S) OF MEASURE	U.S. UNITS (PREDOMINANT)	0	0
	E1AAAX	GAUGE OIL TEMP-REAR AXLE	REAR AXLE OIL TEMP GAUGE IN DID (DRIVER INFORMATION DISPLAY)	0	0
S	173AA5	AIR CONDITIONING/HEATER	BLEND AIR HVAC W/"ATC" TEMP REGULATION	0	0
S	EEXA1X	CUPHOLDER	CUPHOLDER	0	0
S	I0XAHX	DOME LAMP, INTERIOR	(4) DOME LAMPS - DOOR AND SWITCH ACTIVATED	0	0
S	3XAA1X	DASH INDICATOR - LAMP BODY OUT OF POS	DASH MTD, INDICATOR BODY/HOIST UP "BODYBUILDER LAMP"	0	0
S	V8DZ1X	CARBON MONOXIDE DETECTION SYS	WITHOUT CARBON MONOXIDE DETECTION SYSTEM	0	0
S	184AA2	FLOOR COVERING	POLYURETHANE FLOOR MAT WITHOUT REMOVABLE INSERTS	0	0

				WEIGHT (LB)	
CAB INTERIOR (H THRU R)		DESCRIPTION		FRONT	REAR
S	C52082	INSTMT CLUSTER LANGUAGE	DEFAULT: ENGLISH, SPANISH, FRENCH	0	0
S	20XA1X	KEY TYPES FOR DOORS	ALL CHASSIS KEYED AT RANDOM	0	0
S	13AA1X	DOOR OPENING OPTIONS	W/O ELECTRONIC KEYLESS-ENTRY	0	0
	E3XC1X	FORWARD OVERHEAD STORAGE	COMPARTMENT W/NET	0	0
S	1740D4	AUDIO ACCOMMODATION	PREMIUM STEREO, AM/FM, MP3, WEATHER BAND, BLUETOOTH	0	0
S	73AC1X	ANTENNA - RADIO	RADIO ANTENNA, CAB MOUNTED BEHIND LH DOOR	0	0
S	0LAA1X	AUDIO SHUTOFF	AUTO SHUTOFF FOR RADIO ENTERTAINMENT SYSTEM WHEN VEHICLE IS ENGAGED IN REVERSE	0	0
S	1WAB1X	POWER LEADS	POWER LEADS (5-WAY BINDING POSTS FOR CB RADIO) IN HEADER CONSOLE	0	0
S	5CXB2X	AUDIO SPEAKER LOCATION	SPEAKER LOCATION, IN DOORS, MIDDLE HIGH SIDE PANEL	0	0
CA	5JXALX	COM.RADIO PREP KIT (CB)	MOUNTING PLATE AND VELCRO STRAP IN HEADER CONSOLE	0	0
S	IFXB1X	REAR WALL STORAGE COMPARTMENT	STORAGE POUCH REAR	5	0

				WEIGHT (LB)	
CAB INTERIOR (S THRU Z)		DESCRIPTION		FRONT	REAR
S	004014	INTERIOR TRIM LEVELS	STANDARD PACKAGE, STEEL GRAY (Package 11A)	0	0
S	196AAA	SEAT - DRIVER'S	MACK-AIR, HIGH BACK, 1 CHAMBER AIR LUMBAR	71	16
S	MAPB2X	SEAT COVERING - DRIVER'S	DRIVER'S SEAT - STEEL GREY VINYL	0	0
S	197AA1	SEAT - PASSENGER'S	MACK-FIXED, HIGH BACK	40	9
S	MAQB2X	SEAT COVERING - PASSENGER'S	PASSENGER'S SEAT - STEEL GREY VINYL	0	0
	5920E2	SEAT BELT(S)	LAP & SHOULDER (BOTH SEATS) ORANGE IN COLOR	0	0
S	D8XC1X	SEAT BELT REMINDER	SEAT BELT REMINDER IN INSTRUMENT, WITH AUDIO	0	0
S	2QAA1X	IGNITION TYPE	KEY TYPE	0	0
S	161005	STEERING WHEEL	2 SPOKE URETHANE GRIP, GUNMETAL SPOKES, W/O SWITCHES	0	0
S	WSXBAX	WINDSHIELD TYPE	TWO PIECE WINDSHIELD	0	0

TECHNICAL SPECIFICATION (cont.)



				WEIGHT (LB)	
CAB INTERIOR (S THRU Z)		DESCRIPTION		FRONT	REAR
S	145AA1	CAB GLASS	TINTED WINDSHIELD & SIDE WINDOWS & REAR WINDOW (IF EQUIPPED)	0	0
S	JQXAAX	WASHER RESERVOIR POSITION	W/O WINDSHIELD WASHER OPTION	0	0
S	148AA3	WINDSHIELD WIPERS	2 SPEED ELECTRIC MOTOR W/INTERMITTENT FEATURE	0	0

				WEIGHT (LB)	
CAB EXTERIOR		DESCRIPTION		FRONT	REAR
S	MCY02Y	HOOD LATCH TYPE & FINISH	STRAP TYPE HOOD LATCH WITH BLACK FINISH	0	0
	MCG0CG	EXTERIOR TRIM FINISH AND PACKAGES	GRANITE GRAY AIR INTAKE	0	0
S	400AA4	GRILLE	SILVER PAINTED W/O GRILLE SURROUND	0	0
S	MCD03D	PASSENGER SIDE VISIBILITY OPTIONS	AUXILIARY WINDOW IN RH DOOR	3	0
S	2KXB1X	FRONT WHEEL OPENING	FENDER EXTENSIONS	5	0
S	5870G7	GRAB HANDLES	PREMIUM BLACK EXTERIOR CAB GRAB HANDLE, BLACK GRAB HANDLE RH INTERIOR WINDSHIELD POST	0	0
S	154AA2	HORN - AIR	(1) MACK RECTANGULAR SINGLE TRUMPET	5	0
S	LXXD1X	HORN - ELECTRICAL	DUAL TONE	5	0
	152AA1	MIRRORS - EXTERIOR	AERO MIRROR - BODY COLOR, WIDE ANGLE both sides, W/O LAMPS	0	0
	15H0BH	MIRROR - CONVEX HOOD & FENDER	VELVAC HOOD MOUNTED FIXED ARM DUAL VIEW W/ CONVEX MIRROR R.H. & L.H.	7	0

				WEIGHT (LB)	
AERODYNAMIC DEVICES		DESCRIPTION		FRONT	REAR
S	159AA1	CAB AERODYNAMIC PACKAGES	WITHOUT CAB AERODYNAMIC DEVICES	0	0
S	MCM998	FRONT CHASSIS AERODYNAMIC PACKAGE	WITHOUT FRONT AERODYNAMIC FAIRINGS	0	0

				WEIGHT (LB)	
WHEELS & TIRES		DESCRIPTION		FRONT	REAR
	900AT0	TIRES BRAND/TYRE - FRONT	11R22.5 H BRIDGESTONE R268 ECOPIA (13220 lbs) (Total for QTY = 2)	247	0
	5311G1	WHEELS - FRONT	22.5x8.25 MAXION WHITE POWDER COAT STEEL, 6.62" OFFSET, 2 HAND HOLE (Total for QTY = 2)	168	0
	901AJ7	TIRES BRAND/TYRE - REAR	11R22.5 G BRIDGESTONE M770 (23360 lbs) (DRIVE ONLY) (Total for QTY = 8)	0	1,041
	3461L6	WHEELS - REAR	22.5x8.25 MAXION WHITE POWDER COAT STEEL, 6.62" OFFSET, 2 HAND HOLE (Total for QTY = 8)	0	671
S	H1EB1X	DRIVE WHEEL STUDS	DRIVE WHEEL STUDS LONGER LENGTH	0	0
S	15XABX	TIRE INFLATION VALVE	STANDARD VALVE STEMS AND CAPS	0	0
S	MCH03H	FRONT HUB/WHEEL TRIM	WITHOUT FRONT HUB/WHEEL TRIM	0	0
S	MCI03I	REAR HUB/WHEEL TRIM	WITHOUT REAR HUB/WHEEL TRIM (Total for QTY = 2)	0	0
S	80AA1X	WHEEL NUT & FINISH, FRONT	WHEEL NUT BASIC FINISH, FRONT	0	0
S	3PBA1X	WHEEL NUT FINISH, REAR (CA)	WHEEL NUT BASIC FINISH, REAR	0	0

				WEIGHT (LB)	
COMMUNICATION SYSTEMS		DESCRIPTION		FRONT	REAR
S	3YAA1X	CO-PILOT - DISPLAY FEATURES ACCESS LEVEL	CO-PILOT DISPLAY, DRIVER ACCESS LEVEL 1	0	0
S	M30060	TELEMATIC GATEWAY	TELEMATICS GATEWAY, 4G/LTE AND WLAN SYSTEM WITH DIAGNOSTIC SERVICES	0	0

TECHNICAL SPECIFICATION (cont.)



				WEIGHT (LB)	
ENGINE ELECTRONICS		DESCRIPTION		FRONT	REAR
S	WOXA1X	OIL PRESSURE, ENGINE SHUTDOWN	OIL PRESSURE, ENGINE SHUTDOWN	0	0
S	WMXA1X	COOLANT TEMP, ENGINE SHUTDOWN	COOLANT TEMP, ENGINE SHUTDOWN	0	0
S	K5XA2X	ENGINE PROTECTION SYSTEM	ENGINE PROTECTION (SHUTDOWN)	0	0
	C7AABX	ENG FAN CNTL, A/C ON, TIME SET	ENG FAN CONTROL, A/C ON, TIME SETTING, 60 SEC	0	0
S	K7XY1X	ENGINE IDLE CONTROL	IDLE CONTROL, 600 RPM	0	0
S	X0AB0X	SMART IDLE ELEVATED IDLE RPM TIME	INCREASE 10 MINUTE MAXIMUM TIME	0	0
S	M3CA1X	IDLE S/D ABS TAMPER CHECK	IDLE SHUTDOWN ABS TAMPER CHECK, ENABLED	0	0
	A3AAAX	IDLE SHUTDOWN	ENGINE IDLE SHUTDOWN, ENABLE	0	0
	E0XFLX	ENGINE IDLE SHUTDOWN TIME	IDLE SHUTDOWN TIME 5 MIN.	0	0
S	A8AALX	IDLE S/D IF WARM-UP TEMP	38C DEG (100F), WARM UP TEMP DELAY	0	0
S	A4AAEX	IDLE S/D WARM-UP TIMER	5 MIN. WARM UP TIME DELAY	0	0
S	B0AAAX	IDLE SHUTDOWN IF POWER > LIMIT	ENG IDLE SHUTDOWN TIME OVERRIDDEN IF TORQUE > THAN LIMIT	0	0
S	M4CB1X	IDLE S/D OVERRIDE %ENGINE LOAD	IDLE SHUTDOWN OVERRIDE UPTO 20% ENGINE LOAD THRESHOLD	0	0
S	D2AAFX	AMBIENT TEMP MIN TRESHOLD	AMBIENT TEMP MIN TRESHOLD, 16 DEG C, (60 DEG F)	0	0
S	D3AAEX	AMBIENT TEMP MAX TRESHOLD	AMBIENT TEMP MAX TRESHOLD, 27 DEG C, (80 DEG F)	0	0
S	B3ABAX	EL HD THROTTLE,MAX ROAD SPEED	ELECTRONIC HAND THROTTLE, MAX ROAD SPEED, 16 KM/H (10 MPH)	0	0
S	B6ABAX	EL HAND THROTTLE,MAX ENG SPEED	ELECTRONIC HAND THROTTLE, MAX ENGINE SPEED, 1000 RPM	0	0
S	B4ADAX	EL HAND THROTTLE,MIN ENG SPEED	ELECTRONIC HAND THROTTLE, MIN ENGINE SPEED, 700 RPM	0	0

				WEIGHT (LB)	
TRANSMISSION ELECTRONICS		DESCRIPTION		FRONT	REAR
S	779001	TRANSMISSION ELECTRONICS PACKAGE	W/O ELEC TRANS PACKAGE OPTION (all non-Allison transmissions)	0	0
S	MAV01V	TRANSMISSION ELECTRONIC SHIFTING PROPERTIES	W/O ALLISON FUELSENSE 2.0 PROGRAMMING	0	0

				WEIGHT (LB)	
VEHICLE ELECTRONICS		DESCRIPTION		FRONT	REAR
S	JCXE6X	ROAD SPEED LIMITER SETTING	105 KM/H ROAD SPEED LIMITER(65 MPH)	0	0
S	Y3CC1X	PEDAL RSL SETTING	101 KM/H PEDAL ROAD SPEED LIMITER (63MPH)	0	0
S	JDXA1X	CRUISE CONTROL	CRUISE CONTROL	0	0
S	JFXLLX	CRUISE CONTROL, MAX SPEED	MAX CRUISE, 105 KPH (65 MPH)	0	0
S	E3AACX	CRUISE CONTROL MIN SPEED	MIN CRUISE, 32 KPH (20 MPH)	0	0
S	E4AAAX	CRUISE RESUME WITH CLUTCH	CRUISE RESUME WITH CLUTCH	0	0
S	E5AACX	ENG BRK ENGAGE IN CRUISE	ENG BRK ENGAGE IN CRUISE, 3 MPH, ABOVE SET SPEED	0	0
	X2BB1X	ROAD SPEED LIMIT CONTROL TYPE	RSL CONTROL TYPE NORMAL	0	0
S	W5BA1X	MAXIMUM ENG SPEED AT 0 MPH	1000 MAXIMUM ENGINE SPEED AT 0 MPH	0	0
S	A4BAAX	DETECTION SPEED SENSR TMRNG	DETECTION OF SPEED SENSOR TAMPERING, ENABLE	0	0
S	8RXAEX	ENG TORQUE LIMIT,SPEED SENSOR	ENG TORQUE LIMITED TO 50%, IF SPEED SENSOR TAMPER DETECTED	0	0
S	X3CB1X	DRIVER ID FUNCTION	DRIVER ID FUNCTION, DISABLED	0	0
S	OPAZ1X	DR PERFORMANCE PARAMETERS	WITHOUT DRIVER PERFORMANCE PARAMETERS	0	0
S	G5AAHX	ENGINE OVERSPEED,ALL COND, LOG	ENGINE OVERSPEED, ALL CONDITIONS, TIME LOG IF ABOVE 2200 RPM	0	0
S	G2AAGX	ENGINE OVERSPEED,FUELED, LOG	ENGINE OVERSPEED, FUELED, TIME LOG IF ABOVE 2100 RPM	0	0

PRICELIST DATE

20220523

QUOTATION

BRUC2022000391F692

DATE

10/24/2022

PAGE

8 of 12

TECHNICAL SPECIFICATION (cont.)



VEHICLE ELECTRONICS				WEIGHT (LB)	
			DESCRIPTION	FRONT	REAR
S	G4AAUX	VEHICLE OVERSPEED,ALL COND,LOG	VEHICLE OVERSPEED,ALL COND, TIME LOG IF ABOVE 75MPH (121KMH)	0	0
S	G3AAPX	VEHICLE OVERSPEED, FUELED, LOG	VEHICLE OVERSPEED, FUELED, TIME LOG IF ABOVE 70MPH (113KMH)	0	0
S	G1AABX	ENGINE IDLE DELAY TO LOG	ENGINE IDLE DELAY TO START LOG, 2 MIN	0	0
S	W9A01X	PERIODIC TRIP LOG DAY OF MONTH	PERIODIC TRIP LOG, DAY 1 OF THE MONTH	0	0

PAINT				WEIGHT (LB)	
			DESCRIPTION	FRONT	REAR
S	950AD0	PAINT DESIGN	SINGLE COLOR	0	0
S	924014	PAINT TYPE	SOLID PAINT	0	0
	944CQ2	PAINT COLOR - FIRST COLOR	GLACIER WHITE; P3029	0	0
S	945998	PAINT COLOR - SECOND COLOR	NO SECOND TRUCK COLOR PROVIDED; NO COLOR	0	0
S	946998	PAINT COLOR - THIRD COLOR	NO THIRD TRUCK COLOR PROVIDED; NO COLOR	0	0
S	996AA3	PAINT - CAB PAINT SYSTEM	PAINT - CAB, URETHANE CLEAR COAT	0	0
S	MPB944	CAB COLOR	SAME AS FIRST COLOR - CAB	0	0
S	MPD944	HOOD COLOR	SAME AS FIRST COLOR - HOOD	0	0
	940944	MIRROR COVER COLOR	SAME AS FIRST COLOR - MIRROR COVER	0	0
S	MPC998	SLEEPER ROOF COLOR	WITHOUT SLEEPER ROOF COLOR	0	0
S	MPA998	ROOF FAIRING COLOR	WITHOUT ROOF FAIRING	0	0
S	951AA6	CHASSIS RUNNING GEAR	MACK BLACK (URETHANE); P3036	0	0
	958028	BUMPER	W/O OPTIONAL BUMPER PAINT	0	0
S	959019	FUEL TANK - ***NO INVENTED VARIANTS ALLOWED in the FUEL TANK PAINT FAMILY***	W/O OPTIONAL FUEL TANK PAINT	0	0
S	962032	HUBS & DRUMS-FRONT	SAME AS CHASSIS RUNNING GEAR	0	0
S	963033	HUBS & DRUMS-REAR	SAME AS CHASSIS RUNNING GEAR	0	0

CALCULATED CODES - KAX				WEIGHT (LB)	
			DESCRIPTION	FRONT	REAR
S	9JXA1X	PROPCALC SELECTION	YES, THE ORDER MUST BE CALCULATED	0	0
	D5EA1X	AUTO ROUTING & CLIPPING, CENTER	AUTOMATIC ROUTING & CLIPPING PLACEMENT, CENTER SECTION	0	0

BASE WARRANTY & PURCHASED COVERAGES				WEIGHT (LB)	
			DESCRIPTION	FRONT	REAR
	898002	VEHICLE WARRANTY TYPE	NORMAL DUTY WARRANTY CLASSIFICATION	0	0
	M50020	BASIC CHASSIS COVERAGE	NORMAL DUTY STANDARD BASE COVERAGE 12 MONTHS/100,000 MILES (160,934 KM)	0	0
	M8301T	EMISSION - SURCHARGE	EPA (only) for Mack MP7 / MP8 Diesel	0	0
S	M51021	ENGINE WARRANTY	MACK MP7/MP8 BASE ENGINE COVERAGE 24 MONTHS / 250,000 MILES (402,000KM)	0	0
S	M52022	EMISSION COMPONENT COVERAGE	US and CANADA EQUIPPED VEHICLE EMISSION COMPONENTS COVERAGE 60 MONTHS/100,000 MILES (161,000 KM)	0	0
	M54094	TRANSMISSION WARRANTY	36/350K MI: EATON TRANSMISSION STANDARD NORMAL AND HEAVY DUTY COVERAGE	0	0
	M550G6	CARRIER & AXLE HOUSING WARRANTY	STANDARD MACK NORMAL DUTY COVERAGE 60 MONTHS / 750,000 (1,207,008 KM)	0	0
S	M56026	AIR CONDITIONING WARRANTY	AIR CONDITIONING STANDARD COVERAGE (Sealed System Only) 12 MONTHS UNLIMITED MILEAGE	0	0

PRICELIST DATE
20220523

QUOTATION
BRUC2022000391F692

DATE
10/24/2022

PAGE
9 of 12

TECHNICAL SPECIFICATION (cont.)



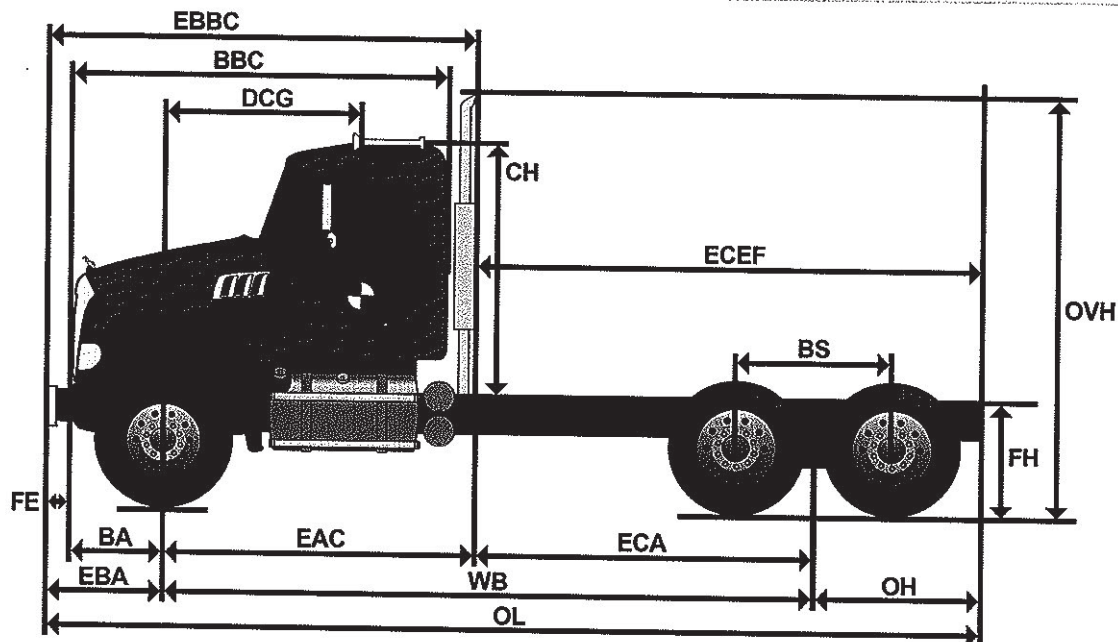
BASE WARRANTY & PURCHASED COVERAGES				WEIGHT (LB)	
				FRONT	REAR
S	M57027	CHASSIS TOWING WARRANTY	STANDARD NORMAL / HEAVY DUTY CHASSIS TOWING 90 DAYS OR 5,000 MILES	0	0
S	M58028	ENGINE TOWING WARRANTY	STANDARD MACK ENGINE TOWING COVERAGE 24 MONTHS/250,000 MILES (402,000 KM)	0	0
S	M690F9	GUARDDOG CONNECT BUNDLE	24 MONTH - GUARDDOG CONNECT WITH MACK OTA (with ASIST and Mack OneCall))	0	0
S	M78010	PREPAID API	WITHOUT PREPAID API	0	0
S	M67017	PREMIUM MAINTENANCE - CHASSIS LUBE AND INSPECTION	W/O PREMIUM MAINTENANCE - CHASSIS LUBE AND INSPECTION COVERAGE	0	0

ADDITIONAL ENGINEERING (Included)			WEIGHT (LB)	
			FRONT	REAR
CA 22M41650			0	0

FRONT / REAR AXLE WEIGHTS (LB)	8841	8226
TOTAL WEIGHT (LB)	17066	

VEHICLE SPECIFICATION/CALCULATED PERFORMANCE SUMMARY

Description	Sales Code	Dwg Ref	Length	UOM
Front Frame Extension	N/A	FE	0.0	INCHES
Bumper to Front Axle	N/A	BA	29.0	INCHES
Wheelbase	N/A	WB	220.3	INCHES
Rear Overhang	N/A	OH	63.4	INCHES
Overall Length	N/A	OL	312.7	INCHES
Bumper to Back of Cab	N/A	BBC	116.5	INCHES
Eff. Bumper to Back of Cab	N/A	EBBC	128.0	INCHES
Eff. Cab to Rear Axle	N/A	ECA	121.3	INCHES
Eff. Front Axle to Back of Cab	N/A	EAC	99.0	INCHES
Eff. Cab to End of Frame	N/A	ECEF	184.6	INCHES
Unladen 5th Wheel Height	E5BZ1X	5W	0.0	INCHES
Unladen Frame Height	N/A	FH	43.3	INCHES
Cab Height	N/A	CH	70.9	INCHES
Overall Height	N/A	OVH	141.3	INCHES
Driver CG	N/A	DCG	70.9	INCHES
54" AXLE SPACING (BOGIE WHEELBASE)	GWXDGX	BS	53.9	INCHES
Second Front Axle Spacing	RHXZ1X	SFAS	0.0	INCHES



**VEHICLE SPECIFICATION/CALCULATED PERFORMANCE SUMMARY**

Sub-Category	Sales Code	Sales Code Description	Value	UOM
Front Axle	240AA6	12000# (5400 KG) MACK FXL12 STRAIGHT SPINDLE/UNITIZED BEARINGS	12000	LB
Front Suspension	244AB2	MACK TAPERLEAF HD 12000# (5400 KG) GROUND LOAD RATING, EQUAL BIAS	12001	LB
Front Tires	900AT0	11R22.5 H BRIDGESTONE R268 ECOPIA (13220 lbs)	13220	LB
Front Wheels	5311G1	22.5x8.25 MAXION WHITE POWDER COAT STEEL, 6.62" OFFSET, 2 HAND HOLE	16006	LB
		Front GAWR	12000	LB
Rear Axle	268AB4	40000# (18100kg) MACK S402R CAST DUCTILE IRON HOUSING	40000	LB
Rear Suspension	186AG6	MACK mRIDE 40 PARABOLIC 3-LEAF, 40,000 lb, HEAVY DUTY	40000	LB
Rear Tires	901AJ7	11R22.5 G BRIDGESTONE M770 (23360 lbs) (DRIVE ONLY)	46720	LB
Rear Wheels	3461L6	22.5x8.25 MAXION WHITE POWDER COAT STEEL, 6.62" OFFSET, 2 HAND HOLE	64001	LB
		Rear GAWR	40000	LB
		Truck GVWR	52000	LB
		Gross Combination Weight Rating	80000	LB
		Tax Value GVWR (USA FET Only)	52000	LB



Mack Trucks
www.macktrucks.com



Ox Bodies | Crysteel | Duraclass | Rugby | J-Craft | Travis

PROUDLY MADE IN THE USA
719 Columbus Street East
Fayette AL. 35555

Quote Response Form

10/17/2022 4:13:56 PM

Salesperson: Beth Moore

800-844-2519

End User: DAVE PARRY

Ship To: NA

BRUCKNER
4562 I-10 EAST
SAN ANTONIO TX 78219

Route To: 37462

BRUCKNER TRUCK SALES- DALLAS
35680 LYNDON B JOHNSON FWY
DALLAS TX 75241
USA

Quote		Revision		Ship Via		Terms	
FAC3104		1		OX4 - DRIVE AWAY		Net 90 Days	
Line	UM	Quantity	Item	Description	Unit Price	Extended Price	
1	EA	1.00	2480005	MABMV87-1400-1212YD-63108-56/38/44-BLK-T	\$ 21,850.57	\$ 21,850.57	

Yardage 12/12

BASE OPTIONS:

Body Style: MAVERICK

Body ID: 87

Body Length: 14'

Hoist Model: 63108

Frame Style: SUB-FRAME w/CHANNEL X-MEM 12 C/L

Front Style: STRAIGHT

Rear Style: STRAIGHT

Front Height: 56

Side Height Front: 38

Side Height Rear: 38

Rear Height: 44

Side Material: SHEET-10GA-A36

Front Material: SHEET-10GA-A36

Tailgate Material: SHEET-7GA-A36

Floor Material: PLATE-1/4-AR450

Cabshield Style: NARROW and CENTERED

Cabshield Projection: 24

Cabshield Width: 72

Cabshield Oval Light Cutouts: YES

Tarp Style: MOUNTAIN

Tailgate Type: DOUBLE ACTING

Tailgate Bracing Style: 1 HORIZONTAL

Side Top Rail Style: 4x4x.120 (Standard)

Lineposts: YES

Dump Apron: STANDARD

Dump Apron Size: 10

Side Light Cutouts: LOWER - FRONT

Metro Light Quantity: 2

Dirt Shedding Angle: SIDES and TAILGATE

Board Holder Height: NO BOARD HOLDERS

CUSTOM OPTIONS:

PAINT OPTIONS:

Paint Color: BLACK

INSTALL OPTIONS:

Hydraulic Cylinder: 63108 (SUBFRAME)
Hydraulic Reservoir: NESTLED PYRAMID FLAT BOTTOM STD
Power Take Off: AUTOMATIC TRANSMISSION - INSTALL PTO
Hydraulic Pump: AIR SHIFTED G SERIES AUTOMATIC
In-Cab Controls: ELECTRIC SHIFT PTO/AIR SHIFT PUMP
Mud Flaps: 36 INCH ANTI-SAIL OX MUD FLAPS
Gravel Guards: STEEL-NO FLAPS-MV/CHIS
Reversing Alarm: YES
Body Prop: TWO
Tailgate Closing Operation: TAILGATE KIT AIR
Decals: STANDARD OX LOGOS
Cab Shield Lights: LTS KIT C/S 2 C/M 2 OVL STB AMB
Side Lights: LTS KIT SIDE LWR FRT C/M - MAVR UP TO 16FT
Rear Lights: LTS KIT REAR ISET MET ISET OVL STB AMB
Truck Plug: FRTLINER B CLASS-2015 & NEW PBILTS-PIGTAIL

2	EA	1.00	2262590	TARP ELEC-MOUNTAIN-10-16FT-VNYL-N/FL-INST	\$ 1,872.73	\$ 1,872.73
3	EA	1.00	1914079	HITCH 20IN 25TON W/GLADS 7-PIN INSTAL	\$ 1,723.48	\$ 1,723.48
4	EA	1.00	2221449	130IN BACKUP W/18 INFRA-RED 7IN LED-INST	\$ 1,540.49	\$ 1,540.49
5	EA	1.00	1250067	ELECTRIC BRAKE CONTROL INSTALL	\$ 491.87	\$ 491.87
6	EA	1.00	9900060	MATERIAL SURCHARGE	\$ -	\$ -

PTO Maintenance:

Per OEM manufacturer guidelines the following recommendations should be followed. Failure to follow OEM guidelines can result in non warrantable failure.

Within the first week of use, recheck the installation of the PTO. Check for leaks and loose mounting hardware (studs, cap screws, nuts). Recheck the cable or lever connections for proper adjustment and tighten any loose connections. At regular maintenance intervals, check adjustments and lubricate moving parts, tighten and repair the connections, mounting hardware, cable or lever linkage. Refer to OEM owners manual for regular maintenance intervals.

****By signing below I acknowledge that I have reviewed the specs above and confirmed they are correct. I understand that once my order is placed and sent into production that I will not be able to make changes to the order.**

I assume full ownership of the body once production begins.

Due to the current volatility of the metals market, effective February 23, 2021 quotes will be valid for 7 days.

X _____

TRUCK YEAR/MAKE/MODEL _____ CLEAR CT: _____

VIN _____ TRANS _____

ETA _____ DUMP BODY COLOR _____

****Pto switch in dash is recommended for all automatic or automated transmissions.****

****Tractor valve must be in cab for glads to be plumbed ****

****Verify ship to address on quote.****

NOTES:

CONTINUOUS WELDS THROUGHOUT BODY

Gross Sales:	\$	27,479.13
Order Disc	\$	-
Sale Amount:	\$	27,479.13
Freight:	\$	3,090.00

Sales Tax:	\$	-
FET Charges:	\$	-
Total Amount:	\$	30,569.13

City of San Antonio
Veteran-Owned Small Business Program Tracking Form

SOLICITATION NAME/NUMBER: 61000 16155

Name of Respondent:	Bruckner Truck Sales	
Physical Address:	4562 IH-10 EAST	
City, State, Zip Code:	San Antonio, TX 78219	
Phone Number:	210-666-7139	
Email Address:	DAVE.PARRY@BrucknerTruckSales.com	
Is Respondent certified as a VOSB with the U.S. Small Business Administration? (circle one)	Yes	<input checked="" type="radio"/> No
If yes, provide the SBA Certification #		
If not certified by the SBA, is Respondent certified as a VOSB by another public or private entity that uses similar certification procedures? (circle one)	Yes	<input checked="" type="radio"/> No
If yes, provide the name of the entity who has certified Respondent as a VOSB. Include any identifying certification numbers.		
Participation Percentage:		
Participation Dollar Amount:		

Is Respondent subcontracting with a business that is certified as a VOSB? (circle one)	Yes	No
Name of SUBCONTRACTOR Veteran-Owned Small Business:		
Physical Address:		
City, State, Zip Code:		
Phone Number:		
Email Address:		
Is SUBCONTRACTOR certified as a VOSB with the U.S. Small Business Administration? (circle one)	Yes	No
If yes, provide the SBA Certification #		
If not certified by the SBA, is SUBCONTRACTOR certified as a VOSB by another public or private entity that uses similar certification procedures? (circle one)	Yes	No
If yes, provide the name of the entity who has certified SUBCONTRACTOR as a VOSB. Include any identifying certification numbers.		
Participation Percentage:		
Participation Dollar Amount		

City of San Antonio
Veteran-Owned Small Business Program Tracking Form

ACKNOWLEDGEMENT

THE STATE OF TEXAS

I certify that my responses and the information provided on this Veteran-Owned Small Business Preference Program Identification Form are true and correct to the best of my personal knowledge and belief and that I have made no willful misrepresentations on this form, nor have I withheld any relevant information in my statements and answers to questions. I am aware that any information given by me on this Veteran-Owned Small Business Preference Program Identification Form may be investigated and I hereby give my full permission for any such investigation, including the inspection of business records and site visits by City or its authorized representative. I fully acknowledge that any misrepresentations or omissions in my responses and information may cause my offer to be rejected or contract to be terminated. I further acknowledge that providing false information is grounds for debarment.

BIDDER/RESPONDENT'S FULL NAME:

Terry R Anderson

(Print Name) Authorized Representative of Bidder/Respondent

[Signature]

(Signature) Authorized Representative of Bidder/Respondent

Corporate Govt Sales Mgr

Title

25 Oct 2022

Date

This Veteran-Owned Small Business Program Tracking Form must be submitted with the Bidder/Respondent's bid/proposal.