

AN ORDINANCE 2009-04-30-0319

ACCEPTING THE BID FROM BROWN SPECIALTY VEHICLES TO PROVIDE THE POLICE DEPARTMENT WITH ONE REPLACEMENT MOBILE CRIME LAB FOR A COST OF \$177,998.00.

\* \* \* \* \*

WHEREAS, bids were submitted to provide the City of San Antonio with a Mobile Crime Lab; and

WHEREAS, the low bid was submitted by Brown Specialty Vehicles for a total cost of \$177,998.00; NOW THEREFORE:

BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF SAN ANTONIO:

SECTION 1. The bid submitted by Brown Specialty Vehicles to provide the City with a Mobile Crime Lab for a total cost of \$177,998.00 is hereby accepted, subject to and contingent upon the deposit of all required bonds, performance deposits, insurance certificates and endorsements. Attached hereto and incorporated herein for all purposes as Exhibit I are the bid and bid tabulation sheet.

SECTION 2. Funding for this ordinance is available per the table below as part of the FY09 Budget:

Amount	Cost Center	General Ledger	Fund
\$177,998.00	1503200001	5709090	72001000

SECTION 3. Payment not to exceed \$177,998.00 is authorized to Brown Specialty Vehicles and should be encumbered with a purchase order.

SECTION 4. The financial allocations in this Ordinance are subject to approval by the Director of Finance, City of San Antonio. The Director may, subject to concurrence by the City Manager or the City Manager's designee, correct allocations to specific Cost Centers, WBS Elements, Internal Orders, General Ledger Accounts, and Fund Numbers as necessary to carry out the purpose of this Ordinance..

SECTION 5. This ordinance shall take effect on May 10, 2009.

PASSED AND APPROVED this 30<sup>th</sup> day of April, 2009.

  
M A Y O R  
PHIL HARDBERGER

ATTEST:

  
City Clerk

APPROVED AS TO FORM:

  
City Attorney

<b>Agenda Item:</b>	14 ( in consent vote: 11, 12, 13, 14, 19, 20, 22, 23, 25A, 25C, 25D, 25E, 27, 29, 32, 33, 34, 36, 37 )						
<b>Date:</b>	04/30/2009						
<b>Time:</b>	02:40:58 PM						
<b>Vote Type:</b>	Motion to Approve						
<b>Description:</b>	An Ordinance accepting the bid from Brown Specialty Vehicles to provide the Police Department with one replacement mobile crime lab for a cost of \$177,998.00. [Sharon De La Garza, Assistant City Manager; Janie Cantu, Director, Purchasing & General Services]						
<b>Result:</b>	Passed						
<b>Voter</b>	<b>Group</b>	<b>Not Present</b>	<b>Yea</b>	<b>Nay</b>	<b>Abstain</b>	<b>Motion</b>	<b>Second</b>
Phil Hardberger	Mayor		x				
Mary Alice P. Cisneros	District 1		x				x
Sheila D. McNeil	District 2		x				
Jennifer V. Ramos	District 3		x				
Philip A. Cortez	District 4	x					
Lourdes Galvan	District 5		x				
Delicia Herrera	District 6		x			x	
Justin Rodriguez	District 7		x				
Diane G. Cibrian	District 8		x				
Louis E. Rowe	District 9		x				
John G. Clamp	District 10		x				

City of San Antonio Bid Tabulation

**EXHIBIT I**

Opened: February 13, 2009			Bid #1		Bid #2			
For: Mobile Crime Lab			Brown Specialty Vehicles	Caldwell Country Chevrolet	Gerling & Associates, Inc.	Gerling & Associates, Inc.	Henna Chevrolet LLC	Odyssey Automotive
09-071 SC			807 East 29th Street	PO Box 27	138 Stelzer Ct.	138 Stelzer Ct.	8805 IH 35 North	317 Richard Mine Rd.
<b>Item</b>	<b>Description</b>	<b>QTY</b>	Lawrence, KS 66046 800-255-6827 X 118	Caldwell, TX 77836	Sunbury, OH 43074	Sunbury, OH 43074	Austin, TX 78753	Wharton, NJ 07885
1	Mobile Crime Lab	1						
	Price Each		\$177,998.00	\$194,904.00	\$179,579.00	\$180,579.00	\$287,188.46	\$182,700.00
	Price Total		\$177,998.00	\$194,904.00	\$179,579.00	\$180,579.00	\$287,188.46	\$182,700.00
	Make		TC GMC	2009 Chevrolet	Chevrolet	Chevrolet	2009 Chevrolet	2009 GMC
	Model		Diesel w/BSV Forensic Lab	C5500 w/ Sirchie	C6500 Commercial Cut-A-Way	C6500 Commercial Cut-A-Way	Kodiak C5500 Cut-A-Way	TC5500 Converted Box Truck
	Delivery		90 Days	165-255 Days	90 Days	90 Days	230 Days	210 Days
	Estimated Total		\$177,998.00	\$194,904.00	\$179,579.00	\$180,579.00	\$287,188.46	\$182,700.00
	<b>Estimated Total Award</b>		<b>\$177,998.00</b>					



# CITY OF SAN ANTONIO

P.O. Box 839966  
SAN ANTONIO, TEXAS 78283-3966

## ADDENDUM I

**SUBJECT:** Invitation For Bid, 09-071 SC, Mobile Crime Lab, scheduled to open February 6, 2008; date of issue January 21, 2009.

**FROM:** Denise D. Gallegos, CPPB, Purchasing & Contract Administrator

**DATE:** February 5, 2009

This notice shall serve as Addendum No. I to the above-referenced Formal Invitation For Bid and shall become part of the original Bid package and must be returned with bid on or before the due date.

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

- 1. This bid is hereby extended to February 13, 2009.**
- Page 10, General Conditions, add "Any item essential for the normal and intended use of the vehicle will be supplied by the vendor even if it is not entirely detailed by the specifications."
- Page 12, Item 1, paragraph A, specifications change sentence to read "A black Chevrolet or GMC CC5500 Commercial Cutaway Chassis or proven equal."
- Page 13, Item 2, specifications change sentence to read, "Minimum 325 HP V-8 Diesel Engine equipped with a high capacity, pressurized radiator with Silicone hoses and fan of the maximum capacity available."
- Page 15, Item 15, Section 1, Specifications, add "Two (2) wall mounted thermostats."
- Page 17, Item 26, paragraph A, Specifications, add "to comply with (FMVSS-206)."
- Page 18, Item 27, paragraph D, Specifications change to read "2 x 6" Dense Hardwood or Marine plywood Sub Flooring.
- Page 18, Item 28, paragraph A, Specifications change to read "Exterior color **black** to match cab and chassis."
- Page 18, Item 30, paragraph C, change to read "One (1) Onan Model 12.0KW Commercial Quiet **Diesel** Generator (or equal) installed in compliance with NEC article 551-30."
- Page 19, Item 30, paragraph G, Specifications, add "**Diesel** generator."

11. Page 19, Item 32, Storage Cabinets add

Storage space outside Driver side

1-36 "Wide 17" D x 11" H

1-36 "Wide 22" D x 16" H

1-36 "Wide 22" D x 16" H

Storage space outside Passenger side

1-36 "Wide 17" D x 11" H

1-36 "Wide 22" D x 16" H

1-36 "Wide 22" D x 16" H

12. Page 20, Item 32, paragraph B, Specifications, add "and/or all aluminum or Equal."

13. Page 20, Item 32, paragraph N, Specifications, add "30 gallon Grey water and Fresh water tanks to include all plumbing and necessary pumping to have a functioning sink in the cabinet."

14. Page 21, Item 33, paragraph A, delete "workstation (approximately 30" x 36") at the rear wall between the generator compartments and cabinets identified in para. 32 above."

15. Page 21, Item 34, paragraph A, Specifications delete "louvers."

16. Page 21, Item 35, paragraph C, delete "Floor leveled with minimum 1/2" exterior grade AC rated plywood."

17. Page 21, Item 35, paragraph E, Specifications, add "and/or smooth aluminum."

18. Page 26, Item 51, paragraph A, Specifications, add "18 volt 1/4" electric drill with set of bits."

19. Page 26, Item 51, paragraph A - O, Specifications, add "Craftsmen or proven equal."

20. Page 27, Item 59, paragraph D, Delete

21. Page 27, Item 59, paragraph E, add "A City of San Antonio facility can be provided for training as long as a minimum of two (2) instructors are provided by vendor. Instructors will be prepared to instruct a minimum three (3) sessions to accommodate a total of sixty (60) personnel requiring hands-on training."

**\*\*THIS ADDENDUM MUST BE SIGNED AND RETURNED WITH THE BID PACKAGE\*\***

Denise D. Gallegos, CPPB  
Purchasing & Contract Administrator  
Purchasing & Contract Services Department

Date 02/12/2009

Company Name BROWN SPECIALTY VEHICLES

Address 807 EAST 29TH STREET

City/State/Zip Code LAWRENCE, KANSAS 66046

W. Ronald Smith  
Signature



## TERMS AND CONDITIONS OF INVITATION FOR BIDS

### READ CAREFULLY

#### 1. GENERAL CONDITIONS

Bidders (hereinafter "bidders", "vendors" or "contractors") are required to submit their bids upon the following expressed conditions:

- (a) Bidders shall thoroughly examine the drawings, specifications, schedule(s), instructions and all other contract documents.
- (b) Bidders shall make all investigations necessary to thoroughly inform themselves regarding plant and facilities for delivery of material and equipment as required by the bid conditions. No plea of ignorance by the bidder of conditions that exist or that may hereafter exist as a result of failure or omission on the part of the bidder to make the necessary examinations and investigations, or failure to fulfill in every detail the requirements of the contract documents, will be accepted as a basis for varying the requirements of the City or the compensation to the vendor.
- (c) Bidders are advised that all City contracts are subject to all legal requirements provided for in the City Charter and/or applicable City Ordinances, state and federal statutes. Any bid, after being opened, becomes subject to the Public Information Act, Government Code Chapter 552; therefore bidders must clearly indicate any portion of the submitted bid that the bidder claims is not subject to public inspection under the Public Information Act.
- (d) No officer or employee of the City shall have a financial interest, direct or indirect, in any contract with the City, or shall benefit financially, directly or indirectly, in the sale to the City of any materials, supplies or services, except on behalf of the City as an officer or employee. This prohibition extends to the City Public Service Board, San Antonio Water System, and all City boards and commissions other than those which are purely advisory. In this instance a City employee is defined as any employee of the City who is required to file a financial involvement report pursuant to the City's ethics ordinance.

#### 2. PREPARATION OF BIDS

Bids will be prepared in accordance with the following:

- (a) All information required by the bid form shall be furnished or the bid may be deemed non responsive. The bidder shall print or type name and manually sign the schedule.
- (b) Where there is an error in extension of price, the unit price shall govern. 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 the bidder wishes to be considered. Any ambiguity in the bid as a result of omission, error, unintelligible or illegible wording shall be construed in the favor of the City.

Any bid that is considered for award on an "all or none" basis must include a price quote for all units or line items. In an "All or None" bid, a unit price left blank shall be tabulated as a "zero", and shall be deemed to be offered at no cost to the City.

- (c) Alternate bids may be allowed at the sole discretion of the City.
- (d) Proposed delivery time must be shown and shall include weekends and holidays, unless specified otherwise in this IFB.
- (e) Bidders will neither include federal taxes nor State of Texas limited sales excise and use taxes in bid prices since the City of San Antonio is exempt from payment of such taxes. An exemption certificate will be signed by City where applicable upon request by bidder.

### **3. DESCRIPTION OF SUPPLIES**

Any 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 type and quality of material. Each bid must clearly identify the proposed product, the quantity of the product, model, and type, as applicable. Prorata adjustments to packaging and pricing may be allowed at the sole discretion of the City.

### **4. ASSURANCE OF COMPLIANCE - EQUAL EMPLOYMENT OPPORTUNITY AND SMALL AND/OR MINORITY BUSINESS ADVOCACY REQUIREMENTS**

It is the policy of the City of San Antonio that Small and/or Minority Business Enterprises shall have the maximum practicable opportunity to participate in the performance of public contracts. Bidder agrees that if this bid is accepted, he/she will not engage in employment practices which have the effect of discriminating against employees or prospective employees because of race, color, religion, national origin, sex, age, handicap or political belief or affiliation. In addition, bidder agrees, by submittal of this bid, that he/she will abide by all applicable terms and provisions of this Nondiscrimination Clause and the Small Business Advocacy Clause. These clauses are available in the City's Department of Economic and Employment Development and the City Clerk's Office.

### **5. SAMPLES, DEMONSTRATIONS AND TESTING**

At the City's request and direction, bidder shall provide product samples and/or testing of items bid to ensure compliance with specifications. Samples, demonstrations and/or testing may be requested prior to award of the contract, upon delivery and/or at any point during the term of resulting contract. After notification, samples, demonstrations and/or testing must be provided within ten days. Failure to provide samples prior to award of contract will disqualify bidder from consideration. All samples (including return thereof), demonstrations and/or testing shall be at the expense of the bidder. Samples will be returned upon request; otherwise, samples will become property of the City of San Antonio, ten days after award of the contract.

### **6. SUBMISSION OF BIDS**

- (a) Sealed bids in triplicate and one (1) electronic version of entire bid on CD-Rom shall be enclosed in sealed envelopes addressed to the City Clerk, City of San Antonio. The name and address of bidder, the date and hour of the bid opening, bid number and title of the bid solicitation shall be marked on the outside of the envelope(s).
- (b) Bids must be submitted on the forms furnished. Bids, however, may be modified provided such modifications are sealed and received by the City Clerk prior to the time and date set for the bid opening. However, the City of San Antonio shall not be responsible for lost or misdirected bids or modifications.
- (c) By submittal of this bid, bidder certifies to the best of his/her knowledge that all information is true and correct.

### **7. REJECTION OF BIDS**

- (a) The City may reject a bid if:
  - 1. The bidder misstates or conceals any material fact in the bid; or
  - 2. The bid does not strictly conform to law or the requirements of the bid;
  - 3. The bid is conditional, except that the bidder may qualify the bid for acceptance by the City on an "All or None" basis or a "Best Value Item" basis. An "All or None" basis bid must include all items upon which bids are invited.

- (b) In the event that a bidder is or subsequently becomes delinquent in the payment of his, her or its City taxes, including state and local sales taxes, such fact shall constitute grounds for rejection of the bid, or if awarded the bid, for cancellation of the contract. However, the City reserves the right to deduct any delinquent taxes from payments that the City may owe to the delinquent bidder as a result of such contract.
- (c) The City may, reject all bids whenever it is deemed in the best interest of the City to do so, and may reject any part of a bid unless the bid has been qualified as provided in Par. 7 (a) 3 above. The City at its sole discretion may also waive any minor informalities or irregularities in any bid, to include failure to submit sufficient bid copies, failure to submit literature or similar attachments, or business affiliation information.

#### **8. WITHDRAWAL OF BIDS**

Bids may not be withdrawn after the time set for the bid opening, unless approved by the City Council.

#### **9. LATE BIDS OR MODIFICATIONS**

Bids and modifications received after the time set for the bid opening will not be considered.

#### **10. CLARIFICATION TO BID SPECIFICATIONS**

- (a) If any person contemplating submitting a bid for this contract is in doubt as to the true meaning of the specifications, other bid documents, or any part thereof, he/she may submit to the City Director of Purchasing and General Services, (Director) on or before seven calendar days prior to scheduled opening, a request for clarification. All such requests for information shall be made in writing and the person submitting the request will be responsible for its prompt delivery. Any interpretation of the bid, if made, will be made only by Addendum duly issued. A copy of such Addendum will be mailed or delivered to each person receiving bids. The City will not be responsible for any other explanation or interpretation of the proposed bid made or given prior to the award of the contract. Any objections to the specifications and requirements as set forth in this bid must be filed in writing with the Director on or before seven calendar days prior to the scheduled opening.
- (b) The City reserves the right to request clarification to assist in evaluating the bidder's response when the bid response is unclear with respect to product pricing, packaging or other factors. The information provided is not intended to change the bid response in any fashion and such information must be provided within two days from request.

#### **11. DISCOUNTS**

In connection with any discount offered, time will be computed from the date of receipt of supplies or services, or from the date a correct invoice is received, whichever is the later date. Payment is deemed to be made on the date of mailing of the check.

#### **12. AWARD OF CONTRACT**

- (a) Per Section § 252.043 of the Texas Local Government Code, the contract will be awarded to either the lowest responsible bidder or to the bidder who provides goods and/or services at the best value for the City. In determining best value, the City may consider price, reputation, quality, past relationship with City, SBEDA requirements, long term cost and any other relevant factors.
- (b) The City reserves the right to accept any item or group of items on this bid, unless the bidder qualifies his/her bid by specific limitations, in accordance with Par.7 (a) 3 above.
- (c) A written award of acceptance (manifested by a City Ordinance) and appropriation mailed or otherwise furnished to the successful bidder results in a binding contract without further action by either party.

- (d) The City of San Antonio reserves the right to utilize previous purchases as a basis for evaluation of bids when future usages are unable to be determined.
- (e) Breaking of tie bids shall be in accordance with the Texas Local Government Code § 271.901.
- (f) Although the information furnished to bidders specified the approximate quantities needed, based on the best available information where a contract is let on a unit price basis, payment shall be based on the actual quantities supplied. The City reserves the right to delete items, prior to the awarding of the contract, and purchase said items by other means; or after the awarding of the contract, to increase or decrease the quantities bid in accordance with § 252.048 of the Texas Local Government Code. No changes shall be made without written notification of the City.

### 13. 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 of Purchasing & General Services and appeal any adverse decision to the City Manager of the City of San Antonio.

Vendor must deliver a written notice of protest to the Purchasing & General Services Director within seven (7) calendar days of the posting of the intent to award. If vendor does not file a written notice within this time; the vendor will have waived all rights to formally protest the intent to award. It is the vendor's responsibility to check the City's website posting.

### 14. DEBRIEFING

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

### 15. CONTRACT TERMINATION

#### TERMINATION-BREACH:

- (a) Should vendor fail to fulfill in a timely and proper manner, as determined solely by the Director, its obligations under this contract, or violate any of the terms of this contract, the City shall have the right to immediately terminate the contract. Notice of termination shall be provided in writing to the contractor, effective upon the date set forth in the notice. Such termination shall not relieve the vendor of any liability to the City for damages sustained by virtue of any breach by the vendor.

#### TERMINATION-NOTICE:

- (b) The City may terminate this contract without cause. The City shall be required to give the vendor notice ten days prior to the date of termination of the contract without cause.

#### TERMINATION-FUNDING:

- (c) 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.

### 16. DELIVERY OF GOODS/SERVICES

- (a) All materials are to be delivered F.O.B., City of San Antonio's designated facility.
- (b) Delivery dates pertaining to this invitation must be clearly stated in the bid form where required and include weekends and holidays. Failure to comply with this requirement may be a cause for disqualification of the bid. Unless otherwise specified, delivery at the earliest date is required. The bidder will clearly state in the bid the time required for delivery upon receipt of contract or purchase order. Proposed delivery time must be

specific and such phrases "as required", "as soon as possible" or "prompt" may result in disqualification of the bid.

- (c) Upon award of a contract, the vendor is obligated to deliver the goods to the destination specified in the Invitation for Bids or the Purchase Order and bears the risk of loss until delivery. If this Invitation for Bids or Purchase Order does not contain delivery instructions, bidders shall request instructions in writing from the Director. If the delivery instructions contained in the Invitation for Bids allocate delivery costs and risks in a manner contrary to this section, the provisions of this Invitation for Bids shall prevail.
- (d) When delivery is not met as provided for in the contract, the Purchasing Department reserves the right to make the purchase on the open market, with any cost in excess of the contract price paid by the vendor, in addition to any other damages, direct or consequential, incurred by the City as a result thereof. In addition, failure of the vendor to meet the contract delivery dates will be cause for removal of the vendor from the City's list of eligible bidders as determined by the Purchasing & General Services Department.

#### 17. PERFORMANCE DEPOSIT

- (a) The following provisions shall apply only when a performance deposit is specified as required in this Invitation for Bids.
- (b) The successful vendor must furnish the City of San Antonio with a performance deposit in the amount set forth in the Invitation For Bids. This deposit is not to be submitted with the bid, but must be presented to the Purchasing & General Services Department within ten days from request.
- (c) The City of San Antonio will not enter into a contract or issue a purchase order until the successful vendor has complied with the performance deposit provisions.
- (d) The performance deposit shall be in the form of a performance bond (in a form acceptable to the City Attorney), cashier's check, certified check upon a state or national bank or trust company, or a check on such bank or trust company signed by a duly authorized officer thereof (checks to be drawn payable to the City of San Antonio), or a Certificate of Deposit from such bank or trust company assigned to the City of San Antonio, or an irrevocable letter of credit from a state or national bank or trust company.
- (e) The performance deposit of the successful vendor shall be returned by the City upon completion of the contract and final acceptance of all items in accordance with conditions thereof.
- (f) Failure of successful vendor to perform any of the services required by this contract within ten days of receipt of written demand for performance from City, or failure of vendor to correct or replace defective goods or products within ten days from receipt of written demand therefore, shall constitute a total breach of this contract and shall cause this contract to terminate immediately upon the expiration of the ten day period. In the event of such termination, the performance deposit shall be retained by the City of San Antonio as liquidated damages, based upon mutual agreement and understanding between vendor and City at the time this bid is solicited, submitted and accepted, that the City of San Antonio is a governmental agency engaged in public projects, and that the measurement of damages, which might result from a breach of the terms and specifications herein is difficult or impossible to determine. However, the Director with the concurrence of the City Manager, may return all or part of the performance deposit to the vendor if the Director determines, in the Director's sole discretion, that the failure to perform the conditions of this contract was the result of acts or events over which the vendor had no control. The determination shall then be final and binding on all parties.

#### 18. INDEPENDENT CONTRACTOR

It is expressly understood and agreed by both parties hereto that the City is contracting with the successful vendor as an independent contractor. The parties hereto understand and agree that the 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 the successful vendor under this contract and that the successful vendor has no authority to bind the City.

## 19. BID RESULT REQUEST

Any party who wishes to be provided documents relating to the bid results shall make a request in writing. Pursuant to state law, the City may assess a fee in order to recoup the cost related to providing the requested information.

## 20. PATENTS/COPYRIGHTS

The successful vendor agrees to indemnify and hold the City harmless from any claim involving patent infringement or copyrights on goods supplied.

## 21. INDEMNIFICATION

**BIDDER covenants and agrees to FULLY INDEMNIFY, DEFEND and HOLD HARMLESS, the CITY and the elected officials, employees, officers, directors, volunteers and representatives of the 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 the CITY directly or indirectly arising out of, resulting from or related to BIDDER'S activities under this contract, including any acts or omissions of BIDDER, any agent, officer, director, representative, employee, consultant or subcontractor of BIDDER, and their respective officers, agents employees, directors and representatives while in the exercise of the rights or performance of the duties under this contract. The indemnity provided for in this paragraph shall not apply to any liability resulting from the negligence of CITY, its officers or employees, in instances where such negligence causes personal injury, death, or property damage. IN THE EVENT BIDDER 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.**

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. BIDDER shall advise the CITY in writing within 24 hours of any claim or demand against the CITY or BIDDER known to BIDDER related to or arising out of BIDDER's activities under this contract, and shall see to the investigation and defense of such claim or demand at BIDDER's cost. The CITY shall have the right, at its option and at its own expense, to participate in such defense without relieving BIDDER of any of its obligations under this paragraph.

## 22. INSURANCE

If required, specific insurance provisions will be included in these bid specifications: An original, completed insurance certificate and all applicable endorsements, meeting the requirements set forth in these specifications, **must be submitted within 10 days of a request from the City.** The successful vendor must maintain, at all times during performance of the contract, the insurance detailed in these bid specifications. Failure to provide these documents may result in disqualification of the bid, or cancellation of the contract, after award.

## 23. ACCEPTANCE BY CITY

The City shall have a reasonable time (but not less than 30 days) after receipt to inspect the goods and services tendered by vendor. The 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. The City may elect to reject the entire goods and services tendered even if only a portion thereof is nonconforming. If the City elects to accept nonconforming goods and services, the City, in addition to its other remedies, shall be entitled to deduct a

reasonable amount from the price thereof to compensate the City for the nonconformity. Any acceptance by the City, even if non-conditional, shall not be deemed a waiver or settlement of any defect in such goods and services.

**24. WARRANTY**

The supplies or services furnished under this contract shall be covered by the most favorable commercial warranties given to any customer for same or similar supplies or services.

**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.**

**25. CHANGE ORDERS**

No oral statement of any person shall modify or otherwise change, or affect the terms, conditions or specifications stated in the resulting contract. All change orders will be made in writing by the City of San Antonio Purchasing & General Services Department.

**26. 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 and shall confer no rights upon any third person.

**27. INTERLOCAL PARTICIPATION**

- (a) The City may, from time to time, enter into Interlocal Cooperation Purchasing Agreements with other governmental entities or governmental cooperatives (hereafter collectively referred to as "Entity" or "Entities") to enhance the City's purchasing power. At the City's sole discretion and option, City may inform other Entities that they may acquire items listed in this Invitation for Bids (hereafter "IFB"). Such acquisition(s) shall be at the prices stated herein, 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. VENDOR shall sign and return any subsequently issued riders within ten calendar days of receipt.
- (b) In no event shall City be considered a dealer, remarketer, agent or other representative of Vendor or Entity. Further, City shall not be considered and is not an agent, partner or representative of the Entity making purchases hereunder, and shall not be obligated or liable for any such order.
- (c) Entity purchase orders shall be submitted to Vendor by the Entity.
- (d) Vendor authorizes City's use of Vendor's name, trademarks and Vendor provided materials in City's presentations and promotions regarding the availability of use of this contract. The City makes no representation or guarantee as to any minimum amount being purchased by City or Entities, or whether Entity will purchase utilizing City's contract.

CITY WILL NOT BE LIABLE OR RESPONSIBLE FOR ANY OBLIGATIONS, INCLUDING, BUT NOT LIMITED TO, PAYMENT, AND FOR ANY ITEM ORDERED BY AN ENTITY OTHER THAN CITY.

28. QUESTIONS

Questions regarding interpretation of bids, bid results or bid awards should be directed to the Purchasing & General Services Department at (210) 207-7260.

## SPECIFICATIONS AND GENERAL REQUIREMENTS

**SCOPE:** The City of San Antonio is soliciting bids to purchase a mobile crime lab in accordance with the specifications listed herein. This unit will be utilized by the San Antonio Police Department as a mobile evidence collection vehicle equipped with forensic kits to process major crime scenes such as burglaries, accident scene investigations and first response situations.

### GENERAL CONDITIONS:

1. Equipment shall be manufacturer's latest design, standard production model and shall have been manufactured within the last twelve (12) months. All components shall be installed new, unused, and shall be manufacturer's standard equipment unless otherwise specified or replaced herein. Equipment is to be inspected, serviced, and adjusted in accordance with manufacturer's recommended pre-delivery checklist, and ready for operation upon delivery. Manufacturer's Statement of Origin (MSO) showing manufacture within the last 12 calendar months, and completed pre-delivery checklists for chassis and refuse body will be required at delivery. Equipment offered under the below listed specifications will be considered unacceptable if, for any reason, the equipment's, or major component's, long term availability on the U.S. market, or in the local area, is in doubt.
2. Warranty and Parts Dealer and manufacturer must provide the maximum standard manufacture's warranty on all components parts and service included. All components, parts and service are required to provide as a minimum two year unlimited mileage warranty. All warranty times to 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. Warranty will be fully explained 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 Bexar County from and by a factory-authorized dealer (**NO EXCEPTIONS**). All warranty repairs will be completed within three (3) days from the date equipment is delivered to the vendor unless otherwise approved by the appropriate City of San Antonio maintenance superintendent. Bidders will certify that all repairs needed after the warranty period will be available within Bexar County.

DEALER NAME: <sup>PRIMARY</sup> RUSH TRUCK CENTER / <sup>SECONDARY</sup> SOUTH TEXAS RV CENTER  
ADDRESS: 8810 IH-10 EAST, SAN ANTONIO, TX 78219 3637 W. U.S. Hwy 90 SEQUIN, TX 78155

### 3. GUARANTEE AND INSPECTIONS

1. The unit shall be delivered to the City's Fleet Maintenance & Operations Automotive Shop, 329 S. Frio St., San Antonio, Texas, ready for operation and the manufacturer shall assume all responsibility and liability incident to said delivery.
2. Acceptance of delivery or replacement in operation of the unit shall not release the manufacturer from liability for, and repair or replacement of, faulty workmanship or a material appearing even after final payment has been made.
3. If the unit is delivered incomplete or incorrect, or contains any defective or damaged parts said parts will be replaced by the seller with the new parts and the labor for removal and installation of said parts, and transportation charge thereon, shall be free of all costs to the buyer.
4. Manufacturer shall provide full and competent engineering service to handle any, and correct all, problems associated with the performance of the vehicle.

#### 4. ACCEPTANCE OF VEHICLE

- a. Within 15 calendar days after arrival at the designated point of delivery, the vehicle shall undergo the City tests. If the vehicle passes these tests, acceptance of the vehicle by the City occurs on the 15th day after delivery.
- b. Acceptance may occur earlier if the City notifies the contractor of early acceptance or places the vehicle in revenue service.
- c. If the vehicle fails these tests, it shall not be accepted until the repair procedures have been carried out, and the vehicle retested until it passes.

#### 5. REPAIRS AFTER NON-ACCEPTANCE

- a. The City will require the contractor or its designated representative to perform the repairs after non-acceptance. The contractor shall provide, at their own expense, all spare parts, tools, and space required to complete the repairs.
- b. At the City's option, the contractor may be required to remove the vehicle from the city's property while repairs are being affected. If the vehicle is removed from the City's property, repair procedures must be diligently pursued by the contractor's representative, and the contractor shall assume risk or loss while the vehicle is under its control.

#### 6. PARTS AND SERVICE

Parts and service must be available within Bexar County, Texas from dealers providing like services for each component installed. Bidders are to provide a list of dealers that will be performing services and supplying parts during the warranty period (excluding the truck chassis).

7. **A pre-bid conference will be conducted at 10:00 A.M., January 27, 2009. Location will be at the Purchasing Conference Room, 111 Soledad, Suite 1100, San Antonio, Texas 78205.**

8. The following specifications outline the minimum requirements for a custom manufactured Mobile Crime Lab to be utilized by the San Antonio Police Department. The vehicle will be utilized in the most severe of conditions and must be designed and constructed for its intended use. While all efforts have been made to fully detail the construction materials, methods, and equipment required to accomplish this task, it remains the vendor's responsibility to choose components that will provide maximum performance, service life, and safety and not just meet the minimum requirements. Due to the chemicals and harsh reagents present during the processing of evidence and the 10 year life expectancy that is desired for the vehicle, **METAL CABINERY IS REQUIRED**. Offers submitted and based on the use of lighter duty wooden cabinetry construction will not be considered. Any item necessary for the normal and intended use of the vehicle will be supplied by the Vendor even if it is not fully detailed by the specifications.
9. Forensic reagents and chemicals that are supplied must be compatible and interchangeable with existing crime scene equipment and already established procedures. No substitutions will be permitted. Technical questions regarding the specifications and components should be directed to Sheldon Belyeu, Fleet Acquisition Manager, of the San Antonio Fleet Maintenance & Operations Department at: 210-207-0184.
10. All Standard and Common Features Shall be Furnished.  
Standard and common features, some related to safety and others to driver and passenger convenience, which are generally provided in a transit vehicle without customer stipulation shall be provided. Those features include but are not limited to: Adjustable instrument lights, interior sun visors, exterior backup lights, multi-speed windshield wipers, windshield washers, windshield defroster, coolant recovery system, AM/FM stereo with clock and etc. Standard and other common features if not specifically stated shall not be interpreted as items that can be omitted to reduce price or to provide any other bidding advantage.

**11. BONA FIDE MANUFACTURER**

1. Any Vendor submitting an offer for this project must have an established permanency in the construction of vehicles of the same type as specified. It is not the intent of the San Antonio Police Department to purchase experimental and or untested systems or vehicles that are normally constructed for recreational, commercial display or any use other than evidence collection.
2. References for a minimum of five (5) Mobile Crime Lab units complete with Forensic Investigative Equipment of the same or similar construction and which have been delivered over the past twelve (12) month period must be submitted with the offer. Three (3) additional references for Agencies who have had a vehicle of the same or similar construction **IN-SERVICE FOR A MINIMUM OF FIVE (5) years** must also be provided. All references must contain:

**Agency Name and Full Address  
Contract or Purchase Order Number  
Agency or Contact Point with Telephone Number  
Amount of Contract**

**12. Lock Package**

A maximum of two keys shall operate all locks of the vehicle and a minimum of two sets of keys will be provided at time of delivery.

<u>ITEM</u>	<u>QUANTITY</u>	<u>DESCRIPTION</u>
1	1	Mobile Crime Lab

**GENERAL SPECIFICATIONS:**

**1. GROSS VEHICLE WEIGHT RATING AND DIMENSIONS**

**a. Gross Vehicle Weight**

Minimum 22,000 LB. GVWR or higher if required, to support the loaded weight of the completed vehicle, including any optional equipment selected. 7, 000 LB. GAWR-FRONT, 13,500 LB. GAWR-REAR, 7,000 LB. I-BEAM WIDE TRAC FRONT AXLE. A white Chevrolet or GMC CC5500 Commercial Cutaway Chassis or proven equal. **IT IS THE BIDDER'S RESPONSIBILITY TO CALCULATE THE ACTUAL LOADED WEIGHT AND TO PROVIDE A HEAVIER TIRE, WHEEL, SPRING AND AXLE COMBINATION IF REQUIRED.**

**b. Dimensions**

(DIMENSIONS SHOWN ARE FOR THE BASE VEHICLE PROIR TO THE ADDITION OF EQUIPMENT OR OPTIONS)

EXT. OVERALL LENGTH	29.5"
EXT. OVERALL WIDTH	96"
EXT. OVERALL HEIGHT	126.0"

LAB AREA LENGTH	240"
LAB AREA WIDTH	91"
CUBIC CAPACITY	1061 CU. FT
LAB AREA HEIGHT FLOOR TO ROOF	84"

c. Decal indicating vehicle height must be posted within easy view of driver.

2. ENGINE

Minimum 325 HP V-8 Gasoline Engine equipped with a high capacity, pressurized radiator with Silicone hoses and fan of the maximum capacity available. Engine shall also be equipped with a low oil pressure alarm and automatic engine shut down with alarm. Automatic Engine Shut Down with Alarm - High Temp and High/Low Load Oil pressure.

3. FUEL TANK

40 gallon fuel tank (N23) including 2 auxiliary fuel ports

4. TRANSMISSION

Automatic transmission shall have four (4) speeds forward and one (1) reverse, with constant mesh planetary gearing, and specifically designed for heavy duty, stop and go continuous operation. Transmission shall be provided with a heavy duty oil cooler, OEM or approved equal. The transmission fluid level tube and dipstick shall be easily accessible from the front of the engine compartment and be OEM standard design. Both the filler tube and the dipstick shall be securely mounted to the engine to reduce the possibility of vibration noise or damage.

5. DRIVE SHAFT GUARD

The driveshaft shall be equipped with a protective metal guard to prevent the shaft, if broken or separated, from whipping through the floor of the vehicle or from dropping to the ground.

6. STEERING

Power steering system shall be the highest rated, heavy duty, unit offered by the OEM. A six (6) way, lever controlled, tilt steering wheel shall be provided.

7. BRAKES

Power Disc Brakes - 4 Wheel Anti Lock

8. SHOCK ABSORBERS

- a. Heavy-duty double acting type, front and rear, in lieu of the manufacturer's regular-duty shock absorbers.
- b. Front and rear Stabilizer Bar with rear limited slip differential and Multi leaf rear suspension with 4.78:1 Axle ratio.
- c. Over the Axle Exhaust, Passenger side rear exit

9. WHEELS AND TIRES

- a. Vehicle shall be dual rear wheels 19.5 x 6.0", steel disc, and 8 holes, with a rated capacity that shall equal or exceed the GVW of the vehicle. Tires will be LT225/70R 19.5f, Goodyear Premium Highway Tread (or equal) and chrome wheel simulators. The load rating of the tires shall be equal to or greater than the GVW of the vehicle.
- b. Vehicle shall be equipped with one (1) spare wheel and matching tire. Assembled spare wheel and tire shall be shipped loose in the vehicle in a manner which will not cause damage to the interior of the

- vehicle. All wheel and tire assemblies shall be balanced.
- c. 221.5 Wheelbase Minimum

## 10. BUMPERS

- a. Front chromed steel bumper and manufactured standard rear bumper. Rear bumper to be of sufficient strength to allow the vehicle to be pushed without damage.
- b. Deluxe Front Appearance Package
- c. Front Tow Hooks

## 11. ELECTRICAL

- a. Auxiliary Vehicle Battery to power all installed auxiliary 12V DC powered items. Auxiliary Battery to be charged by vehicle alternator when engine is running. Auxiliary 12V DC Systems protected by Master Fuse(s) located at the Auxiliary Battery and by individual re-settable Circuit Breaker/Switches individually rated for each branch circuit. (Fuse protection for branch circuits not acceptable). Cab Mounted Controls for all 12V DC auxiliary items or single minimum 150 amp alternator(s) (Dual 700 CCA Delphi Heavy Duty Freedom Batteries)
- b. Wiring
  - 1. All wiring other than that provided with the OEM chassis shall be number and function coded every 6 inches and shall be color coded. The body manufacturer shall furnish a complete wiring diagram with integrated body and chassis marked to show the codes used.
  - 2. All connectors shall be SAE approved.
  - 3. Schematic diagrams shall be furnished covering all electrical equipment and circuitry, complete with wiring codes.

## 12. INSTRUMENTS AND INSTRUMENT PANEL

The vehicle shall be equipped with the following non-glare illuminated instruments and gauges mounted for easy maintenance and repair and in such a manner that each is clearly visible to the seated driver. Indicator warning lights in lieu of gauges are not acceptable.

- (1) Speedometer. (2) Odometer. (3) Fuel Gauge. (4) Oil Pressure Gauge. (5) Water Temperature Gauge. (6) Ammeter or voltmeter with graduated charge and discharge indications. (7) High beam headlight indicator. (8) Turn indicator lights. (9) Flasher warning indicator light. (10) Flashing amber warning open door light. (11) Engine hour meter. (12) Voltmeter (13) Engine Temperature

## 13. WINDSHIELD WIPERS

Two Speed Windshield Wiper with Intermittent feature

## 14. DIRECT CURRENT LIGHTING

- a. Exterior Lighting
  - 1. Four (4) Whelen Model 810CAOZR Floodlights with 26 degrees angle optics -All lights switched separately. Two (2) Whelen Model

810CAARR Red Flashing Lights - Rear Mounted One (1) Whelen Model UFM8 Heavy Duty Solid State Flasher mounted in vehicle and accessible for service. Whelen 9u36 8000 SAPD Enclosed Emergency Light System mounted over vehicle cab. Whelen \*30.0215.P00 100 Watt Grille Mounted Speaker. Post Mounted Spotlight Unit Model #225 (or equal) on street side. Exterior Lighting per FMVSS108 - Recessed with Spliceless Wiring

2. Two (2) 120V AC Powered, 500 Watt each Telescoping Floodlights mounted to front of Lab with 304 stainless steel brackets a minimum of .090 thick. All mounting hardware to be stainless steel. Electrical connection via liquid tight cord connector in compliance with U.L. listed standard 514B and weatherproof mounted junction box.
3. Center brake light shall be furnished.

## 15. HEATING AND AIR CONDITIONING

- a. O.E.M. Quality in dash air conditioning integral to the cab and chassis heating and defroster system is required.
- b. Air Conditioning – Cab
- c. Fresh Air Heater and Defroster – Cab

### 1. Air Conditioning Circuits

- a) Shall be protected with automatic circuit breakers or thermal relays.
- b) Two (2) Domestic Duotherm Model 1600315.321C (or equal) 13,500 BTU rated Air Conditioners. Vehicle Roof reinforced via welded tubular steel frame at mounting location.
- c) A 120-volt AC, 1500-watt space heater with internal fan and an automatic thermal safety switch. Circulated heat stream type with cast aluminum safety heating grid. Q Mark Model 3UG96 or equal.

### 2. Installation of the Air Conditioning Systems

- a) Installation of the air conditioning system(s) shall be by the vehicle body company or by an authorized factory air conditioning dealer who normally stocks, sells, installs, and services a unit of the type being furnished.
- b) Poor or shoddy installation may be grounds for rejection of the complete vehicle.

### 3. Availability of Service and Repair Parts

Bidder shall include, with their bid, the name and address of the company, located within Bexar County, Texas, who stocks repair parts, and performs service on the air conditioner system provided. Authorized repair facilities outside of Bexar County are not acceptable.

#### 4. Instruction Books

The supplier shall furnish one copy of complete installation, parts, maintenance and operating instructions for equipment furnished. The instructions shall accompany the equipment when delivered.

### 16. SAFETY EQUIPMENT

a. First Aid Kit

One (1) 25 man rated First Aid Kit -Wall Mounted One

b. Fire Extinguisher

One (1) Fire Extinguisher, 5 lb. ABC Dry Chemical Type, UL approved and mounted in spring loaded vehicle bracket.

c. Reflectors

Three (3) folding triangle reflectors, with a storage container. One (1) Model PL-20P, Police Duty Rechargeable Flashlight (or equal) with 12V DC vehicle charger / holder.

Two (2) Lite Box - Rechargeable Flashlight Systems are wall mounted in the Lab Area of the vehicle. Units produces 25, 000-candle power on a full charge & 8HR run time, Systems are stored on wall-mounted charger/holders with quick release locking system, Units are supplied with 120V AC power cord for charging when vehicle is garaged and shoreline/dockside power is connected.

d. Rear Observation System

Rear Observation System with Sound, Audio ox Voyager Model ANS078 (or equal) with sound. Monochrome Monitor 7-1/2" W x 5-7/8" H x 8-5/8" D, Nite-Vue Camera 4" W x 2-1/4" H x 2-1/4" D, Backlit, Soft Touch Controls for speaker volume, brightness contrast, and Day-night control, and Full time or automatic reverse gear viewing.

e. Back Up Alarm

Back-Up Alarm, Federal Signal Model 256 (or equal) Sealed Solid State Electronics.

Durable Glass Reinforced Nylon Design that can be steam cleaned. 97dB, 6-36V DC Range 16" Awning - Curb side mounted, Automatic Roll-up type with anodized aluminum wrap around weather shield with "Safe -T- Lock". All mounting hardware aluminum or stainless steel with blind mounted reinforcement plates.

f. A Whelen 295SLSA1 Full Function Electronic Siren mounted in Cab Area.

g. One (1) Wall Mounted Eye Wash Station

### 17. MIRRORS

a. Exterior: Electric Mirrors 102" wide load, integral arm, integral convex mirror with 12' x 7" convex section.

b. Interior: Day/Night type, conforming to FMVSS No. 111 and affording a good view the passenger area. The mirror shall be made of safety glass, having rounded corners and protective edges. Exterior Lighting per FMVSS 108 - Recessed with Spliceless Wiring. Three (3) Dome Lights, 5" diameter

mounted along vehicle centerline. Four (4) 12V DC Adjustable, Swivel Lights.

18. DRY ERASE BOARD

Dry Erase Marker Type Message Board equipped with two (2) spring loaded stainless steel map clips along upper edge. Aluminum trim and eraser/marker tray.

19. ONE (1) NORCOLD MODEL DE-351 (OR EQUAL) 120VAC 112V DC REFRIGERATOR

20. DRIVER SIDE AIR BAG

21. DUAL NOTE ELECTRIC HORN

22. ADDITIONAL BACKING PLATES INSTALLED AT HANDLE LOCATIONS FOR REINFORCEMENT

23. ONE (1) STATIONARY AND FOLDER RACK

24. PASSENGER SEATS

High back bucket type Driver's & passenger's seats- FMVSS approved with seatbelts seats must be affected by installation of box and must have full travel of seat pedestal (forward/reverse). NO CONSOLE. Two (2) Biofit Model 1G65 (or equal) Pneumatic Adjustable Height Stools with swivel seat.

25. DRIVER'S COMPARTMENT SEATS

The driver's seat shall be OEM, adjustable, fore and aft, and up and down. The seat color and fabric shall match the passenger seats. Standard chassis seat belt and shoulder harness shall be provided for the driver. Front passenger seat to be bucket type covered with the same color and fabric as passenger seats with cloth seat trim.

26. BODY CONSTRUCTION

- a. Curb (Passenger's) Side Rear Door Hardware to be A.L. Hansen Model 105 Two Point Latching System (or equal) with Exterior Handle, Westin Body Hardware Model AEI-4959-04 (or equal), and Interior Handle, A.L. Hansen Model 74-1-CH (or equal). Street (Driver's) Side Rear Door to have A.L. Hansen Model 114 (or equal) Flush Bolt with 3/8" Rod (no cable type Hardware allowed). Additional Backing Plates installed at handle locations for reinforcement. The minimum work area length is 20', 84' minimum interior height and 91' of load space width.
- b. All steel galvanized rear pots and headers. Galvanized wall posts on 16" centers with solid Humbuckle Riveting of walls that's welded and reinforced all steel rear corners. One Piece aluminum roof with an aero dynamic wind deflector including the corner posts. A full width step bumper that's equipped with door operated step lights.
- c. Full Insulated Headliner

27. CUSTOMIZED INTERIOR CONFIGURATION

- a. Direct walk through access and entrance from cab to lab area. All walls and ceiling areas insulated with 1" thick minimum automotive fiberglass secured in place with sprayed-in adhesive. Lab walls and ceiling finished in FRP surfaced fiber substrate panels with white pebble grain finish secured to vehicle ribs via industrial grade aluminum rivets.
- b. Partition wall with sliding pocket door installed approximately six feet from cab rear bulkhead wall. Plexiglas sliding window to be installed in driver side of partition wall over counter top level.

- c. Floor leveled with minimum 5/8" exterior grade AC rated plywood. Coated with acrylic fortified tile adhesive and finished in Lon Seal one piece commercial, rubberized flooring in lieu of vinyl tile. Pattern and color to be determined. All tile edges capped with aluminum trim attached with counter sunk screws.
- d. 2" X 6" Dense Pine Sub Flooring
- e. 60" Wide Rear Doors with 12" x 17" Windows
- f. Inside of Doors lined with Aluminum .040 skins

## 28. PAINTING

- a. Exterior color to be OEM white to match cab and chassis. Surface to be properly prepared prior to painting in accordance with paint manufactures recommendations. Paint to be Dupont Emron 5000 or proven equal.
- b. Interior color, to be color coordinated; color selections to be made after bid award.
- c. Vehicle shall be all black with the doors and roof white

## 29. UNDERCOATING

The entire underside of the body and chassis, including floor members, side panels below floor level, and fender wells shall be coated with undercoating material of the nonflammable resin type, polyoleim or equivalent at the time of manufacture. All openings in the floor boards and fire wall shall be sealed.

## 30. VEHICLE POWER AND LIGHTING

- a. Vehicle's electrical system is to be designed to accept power and/or operate from either of two (2) 120 Volt / 240 Volt AC power sources. One source will be a Four Wire, 50 amp Shore Power/Dockside Power Connection. An additional 15 amp, 120 Volt Shore Power/Dockside connections is provided for the battery charger while the vehicle is garaged.
- b. The second power source will be an On-Board Installed Commercial/Industrial Generator with a 60 amp minimum service rating. All components used for these installations will be heavy duty commercial/industrial rated and designed for extended and severe conditions operation. Recreational Vehicle or other non commercial rated components will not be accepted. All installations will be done to industry standards.
- c. One (1) Onan Model 7.0KW HGJAE-1912 Commercial Gasoline Generator (or equal) installed in compliance with NEC article 551-30.
- d. One (1) Xantrex Model "True Charge 40+" (or equal), Automatic Multiple Battery Charging System. Unit to charge vehicle-starting battery, installed auxiliary battery and generator starting battery.
- e. Independent Starting Battery for generator as recommended by generator manufacturer. Battery to be charged from vehicle when running and charged from an installed fully automatic battery charger when garaged.
- f. Solid State Isolation Circuit (160 amp minimum rating) installed between vehicle battery and generator

battery.

- g. Generator fueled from vehicle fuel tank.
- h. One (1) Shore Power 50 amp-120/240 volt (4 wire) Power Input with spring loaded cover to be corrosion resistant type designed for use in damp and wet locations.
- i. One (1) Shore Power 15 Amp 120 Volt (3 Wire) Power Input with cover.
- j. One (1) Neutral Breaking Automatic Transfer Switch Is provided. Transfer switch defaults to the dockside connection and automatically transfers loads to the generator once the unit is started.
- k. Two (2) Duplex Outlets wall mounted over desktop
- l. Two (2) Power Strips with six (6) positions each.
- m. Two (2) each 100' Heavy Duty Extension Cords of 1413 SJ minimum wire gauge. Cords supplied on free-standing portable metal take-up reel.
- n. One (1) 50 amp Shore Power Connection Cord, 50' minimum length with locking connector.
- o. One (1) Shore Power 15 Amp 120 Volt (3 Wire) Power Input with cover.
- p. Three (3) Service Entrance Circuit Breaker Boxes with resetable type circuit breakers Boxes installed in accordance with NEC article 551-30 and 551-31.
- q. Two (2) exterior mounted GFI protected 120V AC Duplex Outlets mounted at rear of vehicle. One (1) curb side and one (1) street side. Mounted in exterior rated, weather resistant housings with spring loaded covers.
- r. Four (4) Overhead 4-Foot, Twin Tube, 120 Volt AC Fluorescent Light Fixtures with Diffusers. Diffusers secured in place via custom designed brackets.
- s. Three (3) each outdoor type Quartz Halogen 500 Watt Portable Floodlights equipped with shock resistant handle, wire basket type bulb protector, angle adjustment knob and integral power cords.

### 31. CONTROL CONSOLE

Two (2) Service Entrance Circuit Breaker Boxes with resetable type circuit breakers (fuses are not acceptable). Boxes installed in accordance with NEC article 551-30 and 551-31. A courtesy type light will be provided on the face of the panel which is controlled from the driver's position. Light must illuminate the entire control console when in the on position. All devices on the panel must be labeled with identification plates-indicating their functions. Two (2) exterior mounted GFI protected 120V AC Duplex Outlets mounted at rear of vehicle. One (1) curb side and one (1) street side. Mounted in exterior rated, weather resistant housings with spring loaded covers.

### 32. STORAGE CABINETS

- a. A Combination Generator and Vehicle Lighting/Equipment Storage Cabinet fully manufactured of minimum .060, 3003 H14 aluminum. Combination cabinet designed with fully sealed compartment for storage of generator and interior access compartments for Portable Floodlighting, Heavy Duty Extension Cords mounted on Take-up reel, and other larger Forensic Kits not stored in open storage cabinet. (Cabinet size and design to be shown in layout drawings.)

- b. Heavy Duty Storage cabinets of welded tubular steel (1' X 1' X .060 and 1" X 2" X .060) frame construction with shelves and side panels of .060 minimum 3003 H14 aluminum. All cabinets with an industrial baked-on paint finish as described above.
- c. Five (5) cabinets to be provided with each cabinet having a minimum of 10 cubic feet of interior storage space.
- d. All cabinets to have Formica finished doors equipped with either lockable or non-lockable vise action positive latching mechanisms with an adjustable grip range of 1.53" to 2.15".
- e. Formica finished doors to be mounted to steel form of cabinets via continuous piano type hinges. Varnish finished wooden doors are not acceptable.
- f. All hardware utilized for vehicle cabinetry is to be heavy duty and designed for mobile applications. General light duty, home or decorative hardware is not acceptable.
- g. Two (2) of the Heavy Duty Storage Cabinets will be lockable for the storage of evidence. Cabinets each have a single shelf upper compartment with door and a two (2) shelf larger lower compartment with door.
- h. Three (3) non-locking heavy duty storage cabinets are to be equipped with (2) doors each. Upper section of each cabinet to feature a single shelf and lower section of each cabinet to feature two (2) shelves. All shelves to be lined with corrugated rubber matting.
- i. Heavy Duty floor to ceiling Coat/Turn-out Gear Cabinet. Minimum 72" H X 20" W unit. Welded tubular steel frame construction (1" X 1" X .060) and 1" X 2" X .060 with side and back panels of .60 minimum 3003 H 14 aluminum. Cabinet equipped with coat hanging bar.
- j. Cabinet finished with industrial baked on finish in same manner as other cabinets.
- k. Cabinet to have Formica finished door equipment with vise action positive latching mechanism with adjustable grip range of 1.53" to 2.15".
- l. One (1) Heavy Duty Cabinet of same construction and finish as above. A Hand Gun Locker built into the top section. Bottom section to have one (1) locking Formica door.
- m. A Heavy Duty Steel Framed, Refrigerator Cabinet with lower non-locking storage area. Refrigerator Cabinet equipped with 16 gauge flat expanded metal screening at both upper and lower edges to provide air flow/cooling as per refrigerator manufactures specifications.
- n. A heavy Duty Three (3) Door Bulk Storage and Sink Cabinet. Cabinet constructed of welded tubular steel with shelves and side panels of .60 minimum 3003 H14 aluminum.
- o. Cabinet is equipped with three (3) Formica finished doors equipped with non-lockable vise action latching mechanisms. On Board Stainless Steel Sink is recessed in Formica Countertop complete with 3" Backsplash. Sink Faucet is operated by a 12 Volt Electric Water Pump System and 12 Gallon Polyethylene Water Reservoir Contains Over Fill features with exterior water filling hook up and drain.

### 33. WORK TABLES/COUNTERS

- a. Work tables will be constructed, one just behind the drivers seat (72" x 30" computer station) and one

(approximately 30" x 36") at the rear wall between the generator compartments and cabinets identified in para. 32 above. The top of the tables are to be 30" from the floor. The rear table can be attached to the rear wall and side cabinets or generator compartment. The computer station must be firmly attached to the side wall and have legs at both ends firmly attached to the floor. Table tops to be capable of sustaining a minimum of 36 lbs. per square foot of downward pressure. Table finish will be wood grain Formica to include matching trim.

- b. Formica finished work counters with roll form front edge and 3" minimum height backslash. Thirty-nine (36) square feet of counter space, (minimum) to be provided.
- c. Formica finished Report Desk of same design as work counter. Sink top to be 10 square feet (minimum).
- d. Formica finished sink top of same design as work counter. Sink top to be 10 square feet (minimum).

#### 34. CONVERSION/EXTERIOR

- a. Generator compartment access door manufactured of 0.90 minimum thick 3032 aluminum with channel ends all sides. 152 (minimum) louvers 2-3/4" (minimum) wide to provide proper rated air flow as designated by generator manufacturer. Box pan frame with 45 degree chamfer corners mounted with stainless steel hardware.
- b. Generator door mounted to frame at lower edge with stainless steel continuous "Piano Hinge". Door secured closed with lockable vise action compression latch equipped with 302 stainless steel tension spring with adjustable grip range of 1.53 to 2.15". Non adjustable slam type latches and locks not acceptable.
- c. Computer generated, laser cut vinyl graphics and/or hand painted lettering provided to match existing Department layout. Department supplied shields/door decals factory installed.

#### 35. CUSTOMIZED INTERIOR CONFIGURATION

- a. Direct walk through access and entrance from cab to lab area.
- b. All walls and ceiling areas insulated with 1" thick minimum automotive fiberglass secured in place with sprayed-in adhesive. Lab walls and ceiling finished in FRP surfaced fiber substrate panels with pebble grain finish secured to vehicle ribs via industrial grade aluminum rivets.
- c. Floor leveled with minimum 1/2" exterior grade AC rated plywood. Coated with acrylic fortified tile adhesive and finished in industrial rated vinyl tile meeting ASTM F1066, Compliance 1, Class 2 and SS-1-312b 91), type IV, Compliance 1 standards. All tile edges capped with aluminum trim attached with counted sunk screws.
- d. Final polyurethane paint finish to be applied in 2 coats (minimum) with final texture coat applied to a minimum mil thickness.
- e. Cabinet finish is to be baked-on in a convection type industrial oven at 160 degrees F (minimum).
- f. Interior Trim Very Dark Pewter
- g. Approximate five foot desk top on driver side wall with two (2) adjustable stools. Approximately four feet of bench seating with back rest on passenger side wall. Refrigerator cabinet installed to the rear of

the bench seat. 24" x 36" dry erase board wall mounted over bench seat. Two (2) overhead cabinets mounted on walls.

36. FORENSIC EQUIPMENT CABINET

- a. Fully manufactured .60, 3003 H14 aluminum. ALL COMPARTMENTS sized to house equipment as outlined at the end of specifications. Layout drawing to be provided showing designated equipment locations. (No exceptions allowed to this specification requirement.)
- b. Cabinet shelves to feature notched-out (rounded) hand slots, front retaining lips (minimum 1/2" high), and be lined with corrugated rubber matting.
- c. Cabinets to have an industrial, baked on, polyurethane paint finish. All metal cabinets are to be degreased in a trichloroethylene vapor wash, thoroughly dried, and undercoated with phosphoric etch primer.
- d. Final polyurethane paint finish to be applied in 2 coats (minimum) with final texture coat applied to a minimum mil thickness.
- e. Cabinet finish is to be baked-on in a convection type industrial oven at 160 degrees F (minimum).

37. FORENSIC WORKSTATION

A Model AC632SVD, Forensic Workstation is supplied and installed. Unit features a Dual Filter Bed for processing of evidence with powder and chemical processes. Unit meets OSHA and ANSI 29.5 standard and guidelines.

38. FORENSIC EVIDENCE COLLECTION KITS

- a. (Note: Dimensions provided for the Forensic Evidence collection Kits are for those items as provided by Sirchie Finger Print Laboratories of Medford, New Jersey. All Forensic Kits supplied must be permanently labeled (stenciled) and equipped with an access handle on the front (labeled) side. These features are not standard for these kits and must be added by the vehicle manufacturer. To ensure the proper accommodation of all items listed in this section, engineering drawings depicting the cabinets with individual compartments sized for each item will be provided. There are no exceptions allowed to this requirement.)
- b. (1) Crime Scene Digital Photo Equipment Kit #MCL-01 to consist of the following: (1) Professional Carrying Case with Precut Foam Insert Dims: 18-112" X 11-112" X 7-112",
- c. (1) 8.0 Mega pixel SLR Digital Camera Body, (1) 18-55mm, f3.5-5.6 Lens with Lens Cap, (1) Dedicated Electronic Flash, and (1) All-Purpose Tripod.

39. ONE (1) MASTER EXPERT LATENT PRINT KIT #MCL-08

Must consist of the following:

- a. (1) Leatherette covered carrying case pre-cut insert  
Dims: 20-112" X 13" X 9-314"

### **I. Regular Powder Processing**

- a. (1) Silk Black Powder, 2 oz.
- b. (1) Indestructible White Powder, 2 oz.
- c. (1) SilverBlack Powder, 2 oz.
- d. (1) SilverGray Powder, 2 oz.
- e. (1) SilverRed Powder, 2 oz.
- f. (2) Fiberglass Latent Print Brushes
- g. (5) Regular Latent Print Brushes

### **II. Magnetic Powder Processing**

- a. (1) Black Magnetic Powder, 3 oz.
- b. (1) White Magnetic Powder, 3 oz.
- c. (1) SilverBlack Magnetic Powder, 3 oz.
- d. (1) SilverGray Magnetic Powder, 3 oz.
- e. (1) SilverRed Magnetic Powder, 3 oz.
- f. (1) Magnetic Powder Applicator

### **III. Chemical Fuming Processing**

- a. (6) Cyanoacrylate Packets
- b. (4) Disposable Iodine Fuming Guns
- c. (4) Iodine Print Enhancers
- d. CHEMICAL PROCESSING
- e. (1) Ninhydrin Spray, 8 oz.
- f. (1) Silver Nitrate Spray, 8 oz.
- g. (1) Small Particle Reagent (SPR) 250 ml.

### **IV. Finger Print Lifting**

- a. (1) Transparent Lifting Tape, 2" x 360
- b. (1) Frosted Lifting Tape, 2" x 360
- c. (12) Transparent Hinge Lifters, 1 1/2" x 2"
- d. (12) White Hinge Lifters, 1 1/2" x 2"
- e. (12) Black Hinge Lifters, 1 1/2" x 2"
- f. (4) Transparent Hinge Lifters, 4" x 4"
- g. (4) White Hinge Lifters, 4" x 4"
- h. (4) Black Hinge Lifters, 4" x 4"
- i. (2) White Rubber Palm Lifters, 7" x 9"
- j. (2) Black Rubber Palm Lifters, 7" x 9"
- k. (1) Lifted Print Backing Pad, 5 1/2" x 8 1/2", 50 sheets

## **40. PROCESS SUPPORT MATERIALS**

Must consist of the following:

- a. (1) Magnifier, 2 1/2"
- b. (1) Penlight, 2-AA, 1.5 volt
- c. (1) Photo Evidence Rule Tape, 1" x 360
- d. (1) Evidence Identification Tape, 1" x 500"
- e. (1) Scissors, 5"
- f. (1) Retractable Measuring Tape, 6 ft.
- g. (1) Notebook
- h. (1) Water Dispensing Bottle, 8 oz.
- i. (4) Disposable Towels, 4 ply
- j. (8) Evidence Bags, 4" x 6"

- k. (3) Evidence Bags, 9" x 12"
- l. (4) Disposable Latex Glove Pairs
- m. (8) Ink Cleaner Towelettes
- n. (2) Storage Containers, Molded Polypropylene, 10-318" x 4-518" x 1- 11/16"
- o. (1) Complete Instructions

41. ONE (1) MASTER BLOOD TEST KIT #MCL-12

Must consist of the following:

- a. (1) Carrying Case -Dims: 13-112" X 10 X 5"
- b. (18) 3 ml. Disposable Pipettes w/ Capillary & Bulb
- c. (2) Contact Filter Papers, 1Ux2", 25 each
- d. (6) Leuco Malachite LMI Ampoules
- e. (6) Leuco Malachite LM2 Ampoules
- f. (6) Phenolphthalein PX1 Ampoules
- g. (6) Phenolphthalein PX2 Ampoules
- h. (6) Luminol L1 Ampoules
- i. (6) Luminol L2 Ampoules
- j. (2) 2 oz. Distilled Water
- k. (2) 7 ml. Vacutainers with EDTA for DNA Blood Analysis
- l. (1) Flint Glass Jar with Cap, 13/64 oz.
- m. (15) Cotton Balls
- n. (1) Spray Power Unit with Tube

42. ONE (1) SEMINAL FLUID TEST KIT #MCL-13

Must consist of the following:

- a. (8) 3 ml. Disposable Pipettes w/ Capillary & Bulb
- b. (2) Contact Filter Papers, 1vx2", 25 each
- c. (2) 2 oz. Distilled Water
- d. (10) I.D. Labels
- e. (3) Glass Specimen Vials with Caps, 3 dram
- f. (15) Cotton Balls
- g. (8) Reagent No. 1 Ampoules, 5 ml
- h. (8) Reagent No. 2 Ampoules, 2 ml
- i. (8) Reagent No. 3 Ampoules, 1 ml

43. ONE (1) TRACE METAL DETECTION KIT #MCL-14

Must consist of the following:

- a. (1) Molded Carrying Case -Dims: 12-112" X 7" X 5-3/4"
- b. (4) 2 oz. Jars Trace Metal Reagent
- c. (1) Aerosol Power Spray Head
- d. (1) Short-wave Ultraviolet Light (ACIDC)
- e. (12) Reagent Cleaner Towelettes

44. ONE (1) CYANOWAND CYANOACRYLATE FUMING KIT # MCL16

Must consist of the following:

- a. (1) No. SCW101 CYANOWAND Heat Generator, with Protective Head Cover
- b. (1) No. SCW103 Butane Fuel Can, 1.3 oz.
- c. (1) No. SCW104 Cartridge Extraction Tool
- d. (1) No. SCW200 CYANOWAND Cartridge (Pack of 10)
- e. (1) No. SCW105 Carrying Case, Copolymer with Foam Inserts

45. ONE (1) NAK200MK MASTER TESTING KIT # MCL 17. CONTAINING FOURTEEN REAGENTS. PACKAGED IN QUANTITIES OF 10, WHICH WILL TEST FOR THE FOLLOWING:

- a. Amphetamine (Speed), Barbiturates, Benactyzine, Cannabis
- b. (Marijuana), Cocaine, Codeine, DMT (Businessman's High), Ephedrine
- c. (Over the counter, used to manufacture methamphetamine), Heroin
- d. (Smack, Tar), LSD (Acid), MDA (Mad Dog), MDMA (Ecstasy), Mescaline
- e. (Chocolate Mesc), Methadone, Methamphetamine (Crank, Speed, Ice),
- f. Methcathinone, Methedrine, MMDA, Morphine, PCP (Killer Weed, Angel
- g. Dust, Dust), Psilocybin (Magic Mushrooms, Shrooms), Rohypnol
- h. (Roofies, Date Rape Drug), Talwin, Valium

46. ONE (1) NUMBER RESTORATION KIT #MCL-18

Must consist of the following:

- a. (1) Carrying Case -Dims: 16" X 10"X 6"
- b. (1) Restoration Accelerator with Probes
- c. (3) 3 ml. Disposable Pipettes w/ Capillary & Bulb
- d. (1) 2 oz. Acid Neutralizer
- e. (6) Emery Paper, 2"x3
- f. (1) File, Bastard
- g. (1) Jars, 8 oz Polystyrene, 701400
- h. (15) Cotton Balls
- i. (2) NIS Steel Reagents, 118 oz.
- j. (2) NIC Copper Reagents, 118 oz.
- k. (2) NIA Aluminum Reagents, 118 oz.
- l. (1) Steel Restor-A-Gel, 2 oz.
- m. (1) Copper Restor-A-Gel, 2 oz.
- n. (1) Aluminum Restor-A-Gel, 2 oz.
- o. (1) Metal Surfacing Solution, 2 oz.
- p. (1) Aluminum Surfacing Solution, 2 oz.
- q. (1) Pair Rubber Gloves
- r. (1) 114 lb. Everflex Clay

47. TWO (2) ANTI-PUTREFACTION MASK KITS #MCL-20

Each to consist of the following:

- a. (1) Carrying Case -Dims: 12-318" X 7" X 4-518
- b. (1) Nose-Mouth Mask with Filters
- c. (2) Replacement Filters
- d. (1) Disposable Latex Gloves
- e. (12) Cleaning Towelettes

48. TWO (2) DFO-SPRAY (1,8-DIAZOFLUOREN-9-ONE) 4 OUNCE AEROSOL CANS OF AMINO ACID FLUOROCHROME, KIT # MCL24

49. ONE (1) CYANOACRYLATE PORTABLE FUMING CABINET WITH CARRYING CASE, KIT # MCL25

Must consist of the following:

- a. (1) Removable Lid for Document access
- b. (1) Removable Inner shelf for single or dual compartment use
- c. (3) Evidence Clips with support rod for hanging documents
- d. Weight: 16 Pounds
- e. Volume: 2,880 cu. inches (approx. 12.5 gallons)
- f. Dimensions: Assembled 12" X 12" X 20"

Each Kit is stenciled to Identify its Contents and a Corresponding Label is affixed to each Compartment for Ease of Equipment Inventory and Location.

50. CRIME SCENE SEARCH EQUIPMENT

- a. 100' Hank Nylon Rope
- b. Model MCL-26 Search Alert Metal Detector with Case, Batteries and Instructions
- c. Model MCL-27 Permanent Recovery Magnet with 225 lb. Lift Capacity, Steel Case and Eyebolt
- d. Model MCL-28 Military Type Folding Shovel
- e. Mounted Twenty-Five (25) No. CSSSSOI Crime Scene Security Signs Model MCL-29 Barrier Tape, "Crime Scene -Do Not Cross" CRIME SCENE SEARCH EQUIPMENT

51. MODEL MCL-30 METAL TOOL BOX WITH FLIP-UP LID AND TWO DRAWERS MEASURING 18 X 10" X 9-112"

Must consist of the following:

- a. 114" Electric Drill with Set of Bits
- b. Ball Peen Hammer
- c. Phillips Screwdriver
- d. 4 Screwdriver
- e. 8 Screwdriver
- f. Scraper Putty Knife
- g. Regular Pliers
- h. Adjustable Wrench
- i. 14" Multibar
- j. Bolt Cutters
- k. Tin Shears
- l. Utility Knife
- m. Hacksaw
- n. Wood Chisel
- o. Wire Cutting Pliers
- p. Rubber Gloves

52. ONE (1) INDUSTRIAL GRADE ALUMINUM LADDER

- a. Multi-function folding ladder can be utilized as a step ladder or 16' extension ladder

- b. Folds down to a compact 55 112"L x 22 112"W x 10 D size for storage Stores in specially designed wall mounted bracket in the work area. (Please note that when the roof deck option is taken the ladder is then mounted on the Roof Deck.)

3. One (1) FAL200, Forensic Light Source Kit to be provided

54. One (1) PVS100, All Purpose Evidence Recovery Kit to be provided

55. One (1) MMSK1000, Master Measuring Scales Kit to be provided

56. One L TF1 00, Laser Trajectory Kit to be provided

57. One (1) DBS3, Debris Sifting Screens to be provided

58. One (1) DBS21, Debris Sifting Shovel to be provided

59. TRAINING

- a. The vehicle outlined in these specifications is a specialized piece of investigative equipment that features unique systems developed solely for Crime Scene Investigation. To insure that the vehicle and its systems are Understood, Used and Maintained properly, a training program will be provided.
- b. The Training program will be coordinated with the completion of the vehicle so that the using personnel will be trained on the actual equipment to be utilized in the field. The program will be a combination of classroom demonstration and "Hands- on" use of the equipment. Standard Operating Procedures, Maintenance Practices, Evidence Collection Techniques, as well as full instructions on all Vehicle Systems will be discussed.
- c. The Instructors for the course will be Technicians and manufacturers representatives with full knowledge of the Forensic Equipment and processes as well as actual working experience with the vehicle systems. A complete instruction manual tailored for the vehicle will be used in conjunction with the "Hands-on" operation of the equipment to provide a comprehensive and complete training session.
- d. The manufacturer shall have a bonafide training center and be capable of providing a college level training program. Upon request, the successful vendor shall provide in writing, full particulars regarding their training program, including but not limited to: College affiliation, Training Syllabus, Number of Past Courses, Student References, and Instructor's Resumes etc.
- e. The Training session will be provided at the Production and Training facility of the manufacturer. This will allow for a complete and thorough inspection of the vehicle prior to its delivery.
- f. All materials required for the training of the personnel will be provided by the manufacturer. All traveling, food and lodging expenses will be the responsibility of the purchasing agency.

60. MISCELLANEOUS TECHNICAL SPECIFICATIONS

- a. All metal shall be thoroughly cleaned, acid etched and primed. All exterior visible metal shall be painted in addition to priming. All welded joints shall be cleaned and primed.
- b. There shall not be any sharp corners on the unit that will cause injury to passengers. All corners that can cause injury shall be slightly rounded and filed smooth.

- c. Welds shall be relatively free of slag inclusions and undercut. Fillet weld sizes shall be equal to the thickness of the least of the joined plates.
- d. All material installed shall be new and free of rust.
- e. Wiring shall not be visible on the exterior or interior of the unit.
- f. Weather striping shall not have coating of any type.
- g. The body shall be free of all cracks, dents, and defects due to metal fatigue or physical damage.
- h. All switches shall be labeled.
- i. All units shall be thoroughly cleaned and weather sealed prior to inspection.
- j. Only new and unused components, parts, and models in current production will be acceptable.

**61. PARTS BOOKS, MANUALS AND DRAWINGS**

- a. Descriptive literature and or brochures with pictures of vehicles featuring the same or similar construction design, materials, and layout as requested for this project must be provided. This material is in addition to the requested engineering drawings which are to be specific for the San Antonio Police Department.
- b. The vehicle to be provided is to be constructed and designed to orderly and systematically house Evidence Collection Forensic Investigative Equipment, Portable Lighting, and general items intrinsic with the processing of a crime scene. To accomplish this task the cabinetry will be sized and compartmentalized to house specific pieces of equipment. Dimensions for the equipment that will be housed in the vehicle are provided to assist in the development of the cabinetry layout. General bulk storage cabinets or commercially available cabinets that are not specially sized for this application will not be accepted.
- c. The contractor shall furnish a complete detailed plan of the air conditioning and heating system, a complete schematic wiring diagram covering all electrical equipment and electrical circuits installed, complete with wiring color codes, one complete set of operating instructions, trouble-shooting guide, and detailed parts list.
- d. All interior and exterior appointments are to be located and installed in an organized and logical manner. Any vendor submitting an offer for this project must submit with the bid engineering drawings depicting in detail how the vehicle will be constructed. The following minimum views must be supplied:

Interior: Driver's Side Elevation  
 Passenger's Side Elevation  
 Overhead View  
 Front Bulkhead Cross-Section View  
**DESIGN ENGINEERING DRAWINGS:**

Exterior:	Driver's Side View Passenger's Side View Vehicle Front View Vehicle Rear View
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Forensic  
Kits  
And  
Equipm  
ent:

Compartmentalized  
Cabinet Drawings  
designating  
equipment locations.

### PRICE SCHEDULE

ITEM	QUANTITY	DESCRIPTION
1	1 Each	Mobile Crime Lab

PRICE: \$ 177,998<sup>00</sup> EACH \$ 177,998<sup>00</sup> TOTAL

Make & Model: C-6500 GMC Diesel w / BSV Forensic LAB

Delivery: Within 90 calendar days after RECEIPT OF CHASSIS, PURCHASE ORDER  
d, SIGNED APPROVED WORK ORDER.  
CHASSIS DELIVERY ESTIMATED BY  
CHASSIS DEALER TO BE 8 TO 12 WEEKS

**IMPORTANT MAILING INSTRUCTIONS:**

**MAIL TO:** CITY CLERK  
P.O. BOX 839966  
SAN ANTONIO, TX 78283-3966

**PHYSICAL ADDRESS:** CITY CLERK  
CITY HALL (COMMERCE ST. & FLORES ST.)  
100 MILITARY PLAZA, 2ND FLOOR  
SAN ANTONIO, TEXAS 78205

**MARK ENVELOPE:** "FORMAL INVITATION FOR BID FOR MOBILE CRIME LAB"  
BIDS TO BE OPENED: 2:00 P.M., February 6, 2009  
BID NO. 09-071 SC

**REMARKS:**