

Division of Financial Management  
Department of Procurement  
MONTGOMERY COUNTY PUBLIC SCHOOLS  
45 West Gude Drive, Suite 3100  
Rockville, MD 20850

**Invitation for Bid No. 7104.9 Refrigerated Cargo Trucks**

**GENERAL CONDITIONS AND SPECIFICATIONS**

**I. GENERAL CONDITIONS**

**A. Intent**

The specifications contained herein are intended to cover the furnishing and delivery of new refrigerated cargo trucks as described. Delivery is to be made to Montgomery County Public Schools (MCPS), Department of Food and Nutrition Services, 8401 Turkey Thicket Drive Gaithersburg Maryland 20879.

**B. Delivery**

Delivery will be required within 365 days after receipt by the successful bidder(s) of a purchase order issued and signed by the director of the Department of Food and Nutrition Services.

**C. Contract Term**

The term of the contract shall be for one year as stipulated on the Invitation for Bid. However, the contract may not begin until one day after approval by the MCPS Board of Education and will conclude as stated under the contract term. MCPS reserves the right to extend this contract at existing prices, terms and conditions for up to four additional one- year terms. Written notice indicating MCPS' intention to pursue the extension of the contract will be issued to the successful bidder(s) 90 days prior to the expiration of the original contract. The bidder(s) shall have 10 days from the date of notification to return the notice acknowledging intent to accept or reject the extension. Once all responses are evaluated, MCPS staff may make a recommendation to the MCPS Board of Education to extend the contract or to rebid. If the contract is extended by the MCPS Board of Education, a contract amendment will be issued.

**D. Descriptive Literature**

All bidders are required to furnish with their bid response literature properly bound and labeled showing full illustrations and detailed specifications on items bid even if bidding as specified. The literature and specifications are to be arranged and labeled according to item sequence. The literature shall be clearly marked with the bid number, item number, and company name. Bidders shall show manufacture's code and catalog number of the item offered. Failure to submit marked descriptive literature may result in automatic disqualification.

**E. Interpretation of Specifications**

The commodity listed are specified to meet minimum requirements. Therefore, bidders are informed that they must provide the items in conformance to quality standards equal to the brand and model specified.

**F. Samples - N/A**

Samples are required prior to or at bid opening on all items unless bidding the specified brand and model, or when noted on item specifications as "Sample Required". Samples shall be separate from the bid response. The outside of the sample package shall be marked "Samples" and identified with bid number affixed to packaging.

Samples shall be of sufficient quantity to allow thorough testing of the product and shall be packaged in the same manner as they will be packaged during the contract term. Each individual sample submitted shall bear the name of the bidder, item number, bid number and shall be carefully tagged or marked in a substantial manner. If samples are not properly marked, the samples may not be considered. (See Article XXIV of the General Stipulations and Instructions to Bidders). Samples are required prior to or at bid opening time and shall be separate from the bid response and shall be delivered to the Department of Procurement, 45 W. Gude Drive, Suite 3100 Rockville, Maryland 20850.

Failure to deliver samples as required may result in automatic disqualification.

**G. Brand Names**

Reference to manufacturer's make and model in the attached specifications is offered as a Point of reference in order for bidders to consider style, size, weight and similar characteristics. The use of such make and model should not be interpreted as the exclusive brand desired.

In the brand column state the year, make and model, on each item being offered, even if bidding as specified. If a year, make and model is not shown your bid may not be considered.

If an item specification shows a make and model that has been discontinued, the bidder shall so state and indicate the current make and model.

**H. Deviations**

All bids meeting the intent of the invitation will be considered for award. Bidders offering and quoting on substitutions or who are deviating from the terms, conditions, and/or specifications shall list such and explain fully on a separate sheet to be submitted with the bid. The absence of such a sheet shall indicate that the bidder has taken no exception and shall be held responsible for performing in accordance with the terms, conditions and specifications as stated herein.

**I. Quantities**

Quantities in this request are based upon prior or usage and are subject to change and are dependent upon current requirements of MCPS and on budgetary limitations. However, MCPS shall not be obligated to purchase any specific quantity. Orders will be placed from time to time throughout the contract term for delivery to individual location.

**J. Quotations**

Bidders shall bid the latest model meeting specifications. The offering of a vehicle on hand that meets most of the stated specifications shall be listed individually as a separate item for consideration, and be included with your bid. Detailed information stating all deviations is required.

This solicitation shall be valid for acceptance during a period of no less than 90 days from date of opening. Once the contract is approved, terms and conditions of the solicitation shall prevail throughout the contract period

**K. Warranty and Service**

The supplier warrants the items delivered to be of the highest quality, complying with specifications and free from all defects whatsoever in workmanship and materials. The supplier agrees that any replacements and/or adjustments made necessary because of such defects will be made promptly without any cost to MCPS and to the satisfaction of MCPS.

Bidders shall provide a minimum two-year warranty, bumper to bumper parts and labor. A copy of the warranty proposal shall be included with the bid submission. Effective date of the warranty shall be the day MCPS places the vehicle in service.

Failure to submit written certification may result in automatic disqualification.

**L. Emergency Purchases**

MCPS reserves the right to make emergency purchases from other sources should the awarded bidder(s) be unable to furnish the item within the required time frame.

**M. Provision for Price Adjustment**

Unit prices quoted herein are subject to price adjustment downward in accordance with decreases in prices announced by the manufacturer of the subject item any time prior to the award. Recommendations for awards, however, shall be made based on the original bid submission only.

Subsequent to the award, the unit prices quoted herein may be subject to price adjustment upward or downward in accordance with increases and decreases announced by the manufacturer after the contract award. The successful bidder must notify the director(s) of the

Department of Food and Nutrition Services and the Department of Procurement of any announced manufacturer's price reductions and give immediate benefit to MCPS in a proportionate amount.

Price increases will not be considered for the first 90 days of the contract. Thereafter, the successful bidder must submit a written request for price relief. The request for a price increase shall include documentation from the manufacturer to verify the basis for such a request.

MCPS reserves the right to accept or reject the request as may be determined to be in the best interest of MCPS. If the request for a price increase is approved, a contract amendment will be issued. Any orders received by the bidder prior to a request for a price increase shall be honored at the original contract price.

#### N. Special Conditions

1. Audit Provisions – MCPS shall have the right to examine the successful bidder(s) records pertaining to work performed under the contract to determine and verify their compliance with all contractual conditions. MCPS shall be granted access to such records at all reasonable times during the contract period and for three years thereafter.
2. Contingent Fee – The successful bidder (s) hereby represents that they have not retained anyone to solicit or secure this contract from MCPS upon an agreement or understanding for a commission, percentage, brokerage or contingent fee, except for bona fide employees or bona fide established commercial selling agencies maintained by the person so representing for the purpose of securing business, or any attorney rendering professional legal services consistent with applicable canons of ethics.
3. Assignments – Neither this contract nor any interest therein nor claim there under shall be assigned or transferred by the successful bidder(s) except as expressly authorized in writing by MCPS and no contract shall be made by the successful bidder(s) with any other party for furnishing any of the work or services herein contracted for without the written approval of MCPS.
4. Disputes – Any dispute concerning a question of fact arising under this contract shall be disposed of by written agreement between the contractor and the contracting officer. Pending the final decision of a dispute hereunder, the contractor shall proceed diligently with the contract performance.

#### O. Customer References

Bidders shall provide three references with their bid submission. The references shall have company name, contact person, address and phone number of three current customers for which a contract for similar size and type of project has been provided. If the reference information is not accurate and MCPS cannot contact the person(s) named then your bid may not be considered. MCPS may request additional references.

**Note:** ALL BIDDERS must provide references, including bidders currently engaged in business With MCPS.

<u>Company Name and Address</u>	<u>Phone Number</u>	<u>Contact Person</u>	<u>Contract Number</u>
1. _____ Email address _____			
2. _____ Email address _____			
3. _____ Email address _____			

**P. Invoicing**

Payment will not be authorized until delivery has been made and all servicing and adjustments have been accomplished to the complete satisfaction of MCPS.

All invoices shall be submitted in duplicate and must be included with each delivery. The invoice shall contain the purchase order number and name of the authorized representative and location receiving the supplies. All invoices shall be numbered. To better serve you with fast payments, MCPS now offers Automated Clearing House (ACH) electronic payments and Single Use Accounts (SUA) payments. For payment inquiries of pending invoices after award and/or to obtain more information on ACH or SUA requirements email [accountspayable@mcpsmd.org](mailto:accountspayable@mcpsmd.org). (See Article XIII, Invoices of the General Stipulations and Instructions to Bidders).

**Q. Submission of Bids**

***One Original, One Copy and Two (2) Flash Drives of the bid submission are required.*** The cover page of each copy must be clearly marked original or copy. Bidders may wish to reproduce and retain an additional copy. Bid must be submitted in a sealed envelope to the Department of Procurement at 45 West Gude Drive, Room 3100, Montgomery County Public Schools, Rockville, MD 20850 no later than the date and time specified on the Bid Document.

**R. eMaryland Marketplace Advantage**

Maryland law requires local and state agencies to post solicitations on eMaryland Marketplace Advantage. Registration with eMaryland Marketplace is free. It is recommended that any interested supplier register at <https://emma.maryland.gov/>, regardless of the award outcome for this procurement as it is a valuable resource for upcoming bid notifications for municipalities throughout Maryland.

**S. Multi-Agency Participation**

MCPS reserves the right to extend the terms and conditions of this solicitation to any and all other agencies within the state of Maryland as well as any other federal, state, municipal, county, or local governmental agency under the jurisdiction of the United States and its territories. This shall include but not be limited to private schools, parochial schools, non-public schools such as charter schools, special districts, intermediate units, non-profit agencies providing services on behalf of government, and/or state, community and/or private colleges/universities that required these goods, commodities and/or services. Use of this solicitation by other agencies may be dependent on special local/state requirements attached to and made a part of the solicitation at time of contracting.

The supplier/contractor agrees to notify the issuing agency of those entities that wish to use any contract resulting from this bid and will also provide usage information, which may be requested. A copy of the contract pricing and the bid requirements incorporated in this contract will be supplied to requesting agencies. Each participating jurisdiction or agency shall enter into its own contract with the Award Bidder(s) and this contract shall be binding only upon the principals signing such an agreement. Invoices shall be submitted “directly” to the ordering jurisdiction for each unit purchased. Disputes over the execution of any contract shall be the responsibility of the participating jurisdiction or agency that entered into that contract. Disputes

must be resolved solely between the participating agency and the Award Bidder. MCPS assumes no authority, liability, or obligation on behalf of any other public or non-public entity that may use any contract resulting from this bid. MCPS pricing is based on the specifications provided in this solicitation. A negative reply will not adversely affect consideration of your bid/proposal.

**T. Award Criteria**

1. Conformance to specifications
2. Ability to perform
3. Price
4. Past performance

**U. Award**

It is the intention to award this contract to the bidder(s) submitting the most favorable unit prices with consideration being given to any previous performance for the Board of Education as to quality of service and acceptable merchandise, and with regard to the bidder(s) ability to perform should it be awarded the contract. Awards may be made to one successful bidder submitting the lowest aggregate quotation on items of a similar nature or on an individual item basis. However, the MCPS Board of Education reserves the right to make awards according to the best interests of the Board of Education of Montgomery County, Maryland. In addition, the Board reserves the right to remove or add additional items to the specifications as our requirements change, as well as, add suppliers throughout the contract term should a need arise that cannot be facilitated by an awarded supplier.

**V. Addenda/Errata**

Changes and addenda to a solicitation may occur prior to the solicitation opening date and time. It is the sole responsibility of the bidder to check the “Event Calendar” on the MCPS website, <http://www.montgomeryschoolsmd.org/departments/procurement> or contact, Buyer, Tammy Lyles in the MCPS Department of Procurement at [Tammy\\_M\\_Jarman@mcpsmd.org](mailto:Tammy_M_Jarman@mcpsmd.org) and [Procurement@mcpsmd.org](mailto:Procurement@mcpsmd.org) to verify whether addenda/errata have been issued. Failure to provide the signed acknowledgement of the addenda/errata may result in the bid being deemed non-responsive.

**W. Inquiries**

Inquiries regarding this solicitation must be submitted in writing to Buyer, Tammy Lyles Montgomery County Public Schools, Department of Procurement, 45 W. Gude Drive Suite 3100 Rockville, Maryland 20850 or email to [Tammy\\_M\\_Jarman@mcpsmd.org](mailto:Tammy_M_Jarman@mcpsmd.org) and [Procurement@mcpsmd.org](mailto:Procurement@mcpsmd.org). Questions shall be received No later than four business days prior to bid opening in order for the bidder to receive a reply prior to submitting its bid. The MCPS Board of Education will not be responsible for any oral or telephone explanation or interpretation. Bidder contact with any other MCPS employee regarding this solicitation until the contract is awarded by the MCPS Board of Education will be considered by MCPS as an attempt to obtain an unfair advantage and result in non-consideration of its bid. The Department of Procurement website is <http://www.montgomeryschoolsmd.org/departments/procurement>

**X. Contractors’ Obligation Regarding Criminal Records of Individuals Assigned to Work in MCPS Facilities – N/A**

- I. Prohibition against assigning registered sex offenders and individuals convicted of sexual offenses, child sexual abuse, and other crimes of violence to MCPS contracts:

Maryland Law requires that any person who enters into a contract with a county board of education “may not knowingly employ an individual to work at a school” if the individual is a registered sex offender. Under § 11-722 of the Criminal Procedure Article of the Maryland Code, an employer who violates this requirement is guilty of a misdemeanor and, if convicted, may be subject to up to five years imprisonment and/or a \$5000 fine.

Effective July 1, 2015, amendments to § 6-113 of the Education Article of the Maryland Code further require that a contractor or subcontractor for a local school system may not knowingly assign an employee to work on school premises with direct, unsupervised, and uncontrolled access to children, if the employee has been convicted of, or pled guilty or nolo contendere to, a crime involving:

- a) A sexual offense in the third or fourth degree under § 3–307 or § 3–308 of the Criminal Law Article of the Maryland Code or an offense under the laws of another state that would constitute an offense under § 3–307 or § 3–308 of the Criminal Law Article if committed in Maryland;
- b) Child sexual abuse under § 3-602 of the Criminal Law Article, or an offense under the laws

of another state that would constitute child sexual abuse under § 3-602 of the Criminal Law Article if committed in Maryland; or

- c) A crime of violence as defined in § 14–101 of the Criminal Law Article, or an offense under the laws of another state that would be a violation of § 14–101 of the Criminal Law Article if committed in Maryland, including: (1) abduction; (2) arson in the first degree; (3) kidnapping; (4) manslaughter, except involuntary manslaughter; (5) mayhem; (6) maiming; (7) murder; (8) rape; (9) robbery; (10) carjacking; (11) armed carjacking; (12) sexual offense in the first degree; (13) sexual offense in the second degree; (14) use of a handgun in the commission of a felony or other crime of violence; (15) child abuse in the first degree; (16) sexual abuse of a minor; (17) an attempt to commit any of the crimes described in items (1) through (16) of this list; (18) continuing course of conduct with a child under § 3-315 of the Criminal Law Article; (19) assault in the first degree; (20) assault with intent to murder; (21) assault with intent to rape; (22) assault with intent to rob; (23) assault with intent to commit a sexual offense in the first degree; and (24) assault with intent to commit a sexual offense in the second degree.

Each contractor is required to submit, following award of a contract, documentation confirming that its direct employees and those of any subcontractors and/or independent contractors assigned to perform work in a MCPS school facility under the contract meet this obligation. Additionally, the contractor must confirm that it continues to meet this obligation on an annual basis and/or when there are changes in the work-force that the contractor and/or its subcontractors use to perform the work required by the contract.

Violation of this provision is a material breach of contract for which MCPS may take appropriate action up to and including termination of the contract.

## II. Required criminal background check process for certain individuals in the contractor's workforce:

Under recent amendments to § 5-561 of the Family Law Article of the Maryland Code, each contractor and subcontractor shall require that any individuals in its work-force must undergo a criminal background check, including fingerprinting, if the individuals will work in a MCPS school facility in circumstances where they have direct, unsupervised, and uncontrolled access to children. The term "work-force" in this and the preceding section refers to all of the contractor's direct employees, subcontractors and their employees, and/or independent contractors and their employees that the contractor uses to perform the work required by the contract.

Fingerprinting for the criminal background check may be performed at any fingerprinting agency approved by the State of Maryland. A list of MCPS approved fingerprinting agencies can be found on the Department of Procurement website at <http://www.montgomeryschoolsmd.org/departments/procurement>.

The contractor must take appropriate steps to promptly follow up on information identified in the criminal background check related to the sexual offenses, child sexual abuse offenses, and crimes of violence enumerated above, as well as any information regarding offenses involving distribution of drugs or other controlled substances, or any other criminal information identified by MCPS as warranting further explanation insofar as it may significantly affect the safety and security of MCPS students. If, after following up, the contractor believes that the individual is qualified and should be assigned to work (or continue to work) in a MCPS school facility, then the contractor will provide a written summary to MCPS justifying its recommendation. MCPS will rely on the contractor’s summary to determine whether to accept the contractor’s recommendation, and the contractor will be responsible for any consequences of a material misrepresentation in its written summary.

Once the contract is awarded, the contractor is responsible for implementing the background check process. An individual in the contractor’s work-force may not begin work in a MCPS school facility on an assignment where the individual will have direct, unsupervised, and uncontrolled access to children, until: (a) the background check results for that individual have been received by MCPS; (b) the contractor certifies to MCPS that the individual has received training and/or reviewed informational materials, as appropriate, regarding recognizing, reporting, and preventing child abuse and neglect, consistent with the content provided in training for MCPS employees; and (c) the individual obtains a MCPS identification badge. The badge will be issued by the MCPS Department of Systemwide Safety and Emergency Management, 850 Hungerford Drive, Room 131, Rockville, MD 20850. Appointments are made by calling 301-279-3066. The contractor will be required to return all badges at the conclusion of the contract.

The criminal background check and badging process will be at the contractor’s expense.

Violation of this provision is a material breach of contract for which MCPS may take appropriate action up to and including termination of the contract.

**Y. Work-Based Learning for Employer**

In an effort to build a robust program to offer students work opportunities through apprenticeships and internships, MCPS partners with employers to find talented youth for high demand careers. MCPS trains and supports youth employees for your organization so you can help our talented youth move into careers that support your business.

Please acknowledge below your interest in partnering with MCPS and the [work-based learning program](#). If you are not interested in participating in this program, it does not impact the award of this bid favorably or negatively.

Yes, I am interested in partnering \_\_\_\_\_

If yes, please complete the information in the following link and someone will contact you with more information:

[MCPS Employer Interest Form](#)

No, I am not interested in partnering \_\_\_\_\_

**II. SPECIAL REQUIREMENTS**

All prices quoted shall be less Federal Excise Tax. Truck shall be the latest model available equipped with an 18' refrigerated van body and a rail type lift gate. Demonstration units shall not be considered.

**A. Items Required Upon Delivery**

The successful bidder shall provide the following upon delivery of each vehicle: four sets of keys; Digital access to Operator's Manual, Shop and Service Manual, and Parts Manual. Certificate of Origin with the required sections of Application for a Certificate of Title completed; and Certificate of Warranty.

**B. Inspection and Acceptance**

Vehicle shall comply with all applicable Federal motor vehicle safety standards. Vehicles are to be inspected to assure that the vehicles and equipment meet the specifications with a minimum possibility of malfunctioning. Vehicle will be inspected for final acceptance at the MCPS delivery location. In the event a vehicle does not pass inspection, the successful bidder shall pick up the vehicle and correct the deficiency to published manufacturer's standards and return for inspection within 15 calendar days from rejection date.

**C. Temporary Tags**

The vehicle delivered under this contract shall have 60 day temporary license tags. The beginning date of such tags will commence on the day that the vehicle is delivered to MCPS and has passed inspection and acceptance by MCPS. The successful bidder shall assume the cost of the temporary tags. MCPS will be responsible for providing the license tags after the initial thirty-day period. The successful bidder shall provide all required documents to permit the registration of the vehicle in Montgomery County Public Schools name.

**D. Safety**

The vehicles specified shall be equipped with the standard safety package as required by Federal Law for the type of vehicle specified, including safety seat belts for driver and passenger(s). Vehicle shall also include:

- First aid kit shall be Johnson & Johnson model 8161 or equal
- 10- lb. ABC dry chemical type – mounted in cab
- Fire Extinguisher 5lbs
- Triangle kit
- Back-up alarm: Ecco SA-940Backup camera with 7" display screen

**III. DETAILED SPECIFICATIONS****A. Item #39074. Refrigerated Cargo Truck**

Conforming to all Federal and State laws and meeting MCPS minimum specifications below:

**B. Logos**

No dealer identification or logos to be installed on vehicles or equipment

**C. Cab and Chassis**

The specifications below are for the purchase of one new vehicle. The truck shall be the latest model available equipped with an 18' refrigerated van body and a rail type lift gate.

**AS: International HV607**

1. **Chasses:** GVWR 36,200 lbs. WB: 205 CA: 138

2. **Axles:** Front 14,000 lb. Front axle capacity, 14,000 lb. Front springs, front shock absorbers, wet-type front hub oil seals with visible face caps.

3. **Rear:** 23,000 lb. rear axle capacity (ratio to be determined by successful bidder and MCPS), 23,500 lb. rear main springs, 4,500 lb. auxiliary springs (critical specification) with wet type hub oil seals.

4. **Brakes:** Full air brake system with Rockwell automatic slack adjusters front and rear, front 16 1/2 x5 cam type, rear 16 1/2 x 7 cam type, 2 piggyback parking brake air chambers, 13.2 cubic foot air compressor (minimum) Bendix AD-IP integral purge air dryer (critical specification) after cooler heated, low air pressure warning light and buzzer.

**D. Cab: Equipment:** Deluxe factory cab interior and equipment, oil pressure gauge and light, water temperature gauge and light, ammeter/voltmeter, electric tachometer, trip meter, dual sun visor, dual arm rests, dome light, three (3) person seating with at least 5" foam rubber on bottom cushion and 3/4" foam rubber cushion on seat back, driver air-ride seat, dual breakaway mirrors 7" x 14.8" with 7" convex spot mirrors, factory installed am/fm stereo radio with 3mm auxiliary input and 2 factory installed speakers, 12 volt outlet for charging electronic devices, factory installed integral air conditioning, tinted glass all windows, dual entrance handles, dual air horns, padded dash, high-output heater, intermittent windshield wipers, running boards if not equipped with step tanks and cab air suspension. Engine: Cummins L9, 300 HP, 860 lb (wet sleeve type). As: International DT 466 or equal. Truck must be able to be operated with bio-diesel fuel.

**E. Equipment:** 120-volt 1000-watt block heater, fan clutch, engine shutdown system with 30 second over-ride with light and bell for low oil pressure, high coolant temperature and low coolant protection. As: Kysor #9032 or equal) silicone heater, radiator, and bypass hoses. DelcoRemy starting motor with thermal over crank protection.

**F. Electrical:** 160-amp alternator (critical specification), minimum 3 maintenance free batteries with minimum of 1950 CCA, circuit breakers in lieu of fuses.

**G. Exhaust:** Horizontal exhaust system

**H. Diesel Fuel Warmer:** Diesel fuel water separator with heater (As: Racor 400 Series or equal) with

a 12 Volt pre-heater, see-through contaminant collection bowl, Micron replacement filter and standard fuel restriction indicator. Sight glass drain, 30-micron spin on replacement element, and drain indicator light on dash.

**I. Frame:** Full depth straight rails, 2,500,000 RBM. Minimum

**J. Fuel Tank:** 50-gallon aluminum tank with screw type filler cap ICC approval, frame mounted on left side.

DEF Tank 7 us gallon capacity, frame mounted, under cab.

**K. Steering:** Power steering.

**L. Tires:** Front: 11R 22.5-16 ply

Rims: 8.25 x 22.5, 10 stud Hub Piloted rims.

Radial As: Goodyear Unisteel G-159 or equal.

Rear: 11R 22.5 – 16 ply.

Rims: 8.25 x 22.5, 10 stud Hub Piloted rims.

Radial: Goodyear Unisteel G-164 or equal

**M. Transmission:** 5 speed automatic Allison MD 3000RDS. Light mounted on dash to indicate filter blockage.

**N. Miscellaneous:** Magnetic drain plug, engine, transmission, and rear axle. Back-up alarm As: Grote# 73050 Loud Mouth or equal, 2 front tow hooks, front bumper and wheels painted black, tail lights and license plate bracket to be mounted between frame and body. Paint color to be selected at time of purchase.

**O. Rust Proofing:** 5-year rust proofing required As: Ziebart or equal to be applied to cab and body in applicable areas.

Successful bidder must have a service location and provide 2 years warranty service, including

bumper to bumper on all parts and labor, be within a one-hour drive from 8401 Turkey Thicket Drive, Rockville, MD, 20879. Successful bidder must provide MCPS access to a parts and technical (engine, transmission, ABS brakes, body) diagnostic software package for repair and maintenance to the truck engine and cab electronics Software shall be in Dealership/Fleet Format and the most recent format shall be provided throughout a one year period. (If MCPS currently has access to the required software then the cost of this software need not be included in the bid price). Successful bidder must transport chassis to the body manufacture's location for installation of the body. Upon completion of the body installation, successful bidder will be responsible for transporting the completed truck back to their location for pre-delivery preparations. Successful bidder must weigh completed truck

(chassis, body, and lift gate) and provide a certified weight slip to Food Services at the time of delivery. Truck must be full of fuel and DEF when weighed and delivered.

**P. Refrigerated Van Body**

**1. Body:** Only an 18ft. aluminum refrigerated van body to be installed on single axle cab-chassis CVWR 36,200 lbs. As: Morgan GVSR-18-91-096 Gold Star or equal.

**2. Interior Dimensions:** 17 feet 6 inches length, 85 inches height, and 89 1/2 inches width.

**3. Doors:** Whiting "Cold-Saver" insulated roll up door (R-14 value rating). Door opening 82" wide x 75 3/8" high. Curb-side door located 61" back from front bulkhead (R-20 value rating). Door to be minimum of 36 1/16" wide x 72 7/8" high opening. Door to have stirrup step with anti-skid surface, inside safety release device, grab handle and hold-open device.

**4. Insulation:** Only polyurethane hi-density foamed in place as follows: 3" in side walls, roof and rear frame (R-20), 4" in front wall and floor (R-26). Interior side walls shall be one piece white glass board. There shall be no seams, external fasteners or panel ripples.

**5. Side Panels:** .040 pre-painted white aluminum. Roll formed galvanized steel Z posts on 16" centers with 2" rivet spacing.

**6. Front End:** Radius design with polished stainless-steel corner posts. Reinforced front with dormer for diesel refrigeration unit installation. There shall be a minimum clearance of 70 1/2" from interior floor to bottom of the unit's evaporator. Street side front corner post to have minimum of 4 folding steps and grab handle for climbing access to refrigeration unit.

**7. Rear Frame:** Stainless steel with built-in clearance light protectors.

**8. Service Platform:** Heavy duty non-skid material. Platform shall be mounted to front wall of body or to refrigeration unit. Platform shall not be mounted to the roof of the truck cab in any manner and shall maintain a minimum clearance of 9" from roof of cab.

**9. Understructure:** Minimum of 3" I beam cross sills located on 12" centers. Minimum of 4"

structural steel I beam long sills with spreaders between long sills. 7-gauge steel spreader pans over tire area. Fiberglass sub pan only. Understructure fully undercoated. Anti-spray mud flaps.

**10. Roof:** Shall be one piece heavy-duty aluminum .040 minimum with roll formed galvanized steel roof bows on 24" centers.

**11. Floor:** Level/Flat construction. Extruded aluminum inverted "T" antiskid floor. Floor shall be welded watertight. Floor shall be level with door threshold and lift gate platform for level, no obstruction entry. Rear threshold to have no drain trough. Floor shall be suitable for rolling food carts. No front to rear grooves acceptable. 4 floor drains with rubber kazoos in all corners.

**12. Lights:** DOT lights and reflectors per FMVSS-108. Body shall have mid under body turn signals and reflective tape on sides and rear. 2 interior spotlights mounted midway, one facing forward and the other facing backward. Control switch mounted in rear of body and in truck cab with a tell-tale light in the dash.

**13. Lift gate:** As: Waltco WDV Gen II Heavy Duty Lift Gate or equal, 4,500 lb. capacity. 80" wide x 72" deep platform constructed of aluminum knurled. Depth of gate in folded position (from rear of truck to rear of lift gate) shall not exceed 13" (No Exceptions). Steel dock bumpers with rubber pads shall be mounted at the bottom of the rails. Lockable hard plastic pump and motor enclosure. Lift gate shall be equipped with an emergency hand pump to allow gate to be manually folded in the event of motor failure. There shall be built in down stops to prevent gate from hitting the ground when lowered in folded position, an electric/hydraulic lock to keep platform from dropping while in transit, and a heavy-duty motor with low voltage protection. Lift gate shall be equipped with an automatic cart stop to prevent carts from rolling off the end of gate with on-off manual switch. Cab mounted on-off switch.

**14. Kick Plate and Cargo Control:** Side walls shall have 5 rows of surface mounted zinc coated E track spaced evenly from floor to ceiling. All end butts to be welded and repainted. 1/8" aluminum tread plate shall be fastened to the side walls between the floor and the first row of track, between first and second row of track, and between second and third row of track. 1/8" aluminum tread plate shall be fastened to the front wall as scuff plate from the floor to the third row of track on the side wall. Body is to be equipped with 12 one-piece, 16' ratchet strap assemblies with a 3,000 lb. rating and E fittings (As: Kinedyne or equal). Body shall also include 6 E shoring beams (As: Kinedyne #1839-96 or equal).

**15. Refrigeration Unit :** As: Carrier Supra S6 equal. Minimum 17,500 BTUs at 35F. R-404a refrigerant only. 230-volt, 3 phase, 60 hrz. Electric stand by Microprocessor control system with in-cab control module. 70-amp alternator, 12-volt battery with enclosed box mounted under body for refrigeration unit use only. Battery shall be charged by the units' alternator.

Unit must be able to automatically start on diesel operation if loss of power occurs while plugged into electric stand by. Unit shall include a 50' plug-in cord with one end to fit the unit and the other end to fit the existing plug-in at MCPS. Unit shall have a minimum 3-year warranty on engine, compressor, microprocessor, condenser, evaporator, and radiator coils, and 3-way valves. Warranty information shall be included with proposal.

Successful bidder must provide the body, refrigeration unit and lift gate from a factory authorized distributor. Factory authorized distributor must have a service facility within a one-hour drive of the Division of Food and Nutrition Services, Warehousing and Distribution, 8401 Turkey Thicket Drive, Gaithersburg, MD 20879. Successful bidder shall provide a service, operators, and parts manual for all items provided.