



STATE OF NORTH CAROLINA

DEPARTMENT OF ADMINISTRATION,

DIVISION OF PURCHASE & CONTRACT

Request for Proposal #: DPC-1124392694-CI

**Vehicle Dedicated & Bi-Fuel Propane Conversion Kits, Accessories, Fuel
Infrastructure and Propane (Autogas)**

Date Issued: November 8, 2024

Proposal Opening Date: December 6, 2024

At 2:00 PM ET

Direct all inquiries concerning this RFP to:

Santiago Tella

Consultant

E-mail: santiago.tella@doa.nc.gov

STATE OF NORTH CAROLINA
DEPARTMENT OF ADMINISTRATION – DIVISION OF PURCHASE AND CONTRACT
Statewide Term Contract

Refer <u>ALL</u> Inquiries regarding this RFP to: All correspondence with vendors shall be through the Ariba Sourcing Tool. Questions will be received in the Ariba Sourcing Tool (only) based on the schedule in Section 2.4	Request for Proposal #: DPC - 1124392694 Proposals will be virtually opened: December 6, 2024 at 2:00 p.m. Microsoft Teams <u>Need help?</u> <u>Join the meeting now</u> Meeting ID: 231 107 769 78 Passcode: DxsXdn Dial in by phone <u>+1 984-204-1487,,51130680#</u> United States, Raleigh <u>Find a local number</u> Phone conference ID: 511 306 80# Join on a video conferencing device Tenant key: ncgov@m.webex.com Video ID: 119 410 111 1 <u>More info</u>
For Statewide Use of All State Entities STC #: 2517	Commodity # and Description: 2517 – Transportation components and systems

EXECUTION

In compliance with this Request for Proposal (RFP), and subject to all the conditions herein, the undersigned Vendor offers and agrees to furnish and deliver any or all items upon which prices are bid, at the prices set opposite each item within the time specified herein.

By executing this bid, the undersigned Vendor understands that false certification is a Class I felony and certifies that:

- this bid is submitted competitively and without collusion (G.S. 143-54),
- that none of its officers, directors, or owners of an unincorporated business entity has been convicted of any violations of Chapter 78A of the General Statutes, the Securities Act of 1933, or the Securities Exchange Act of 1934 (G.S. 143-59.2), and
- it is not an ineligible Vendor as set forth in G.S. 143-59.1.

Furthermore, by executing this bid, the undersigned certifies to the best of Vendor's knowledge and belief, that:

- it and its principals are not presently debarred, suspended, proposed for debarment, declared ineligible or voluntarily excluded from covered transactions by any Federal or State department or agency.

As required by G.S. 143-48.5, the undersigned Vendor certifies that it, and each of its sub-contractors for any Contract awarded as a result of this RFP, complies with the requirements of Article 2 of Chapter 64 of the NC General Statutes, including the requirement for each employer with more than 25 employees in North Carolina to verify the work authorization of its employees through the federal E-Verify system.

As required by Executive Order 24 (2017), the undersigned Vendor certifies will comply with all Federal and State requirements concerning fair employment and that it does not and will not discriminate, harass, or retaliate against any employee in connection with performance of any Contract arising from this solicitation.

G.S. 133-32 and Executive Order 24 (2009) prohibit the offer to, or acceptance by, any State Employee associated with the preparing plans, specifications, estimates for public Contract; or awarding or administering public Contracts; or inspecting or supervising delivery of the public Contract of any gift from anyone with a Contract with the State, or from any person seeking to do business with the State. By execution of this bid response to the RFP, the undersigned certifies, for Vendor's entire organization and its employees or agents, that Vendor are not aware that any such gift has been offered, accepted, or promised by any employees or agents of Vendor's organization.

By executing this bid, Vendor certifies that it has read and agreed to the **INSTRUCTION TO VENDORS** and the **NORTH CAROLINA GENERAL TERMS AND CONDITIONS incorporated below**. These documents can be accessed from the Ariba Sourcing Tool.

Failure to execute/sign bid prior to submittal may render bid invalid and it MAY BE REJECTED. Late Proposals cannot be accepted.

COMPLETE/FORMAL NAME OF VENDOR: <u>Blossman Gas of North Carolina, Inc.</u>		
STREET ADDRESS: <u>809 Washington Avenue</u>	P.O. BOX: <u>1110</u>	ZIP: <u>39564</u>
CITY & STATE & ZIP: <u>Ocean Springs, MS 39564</u>	TELEPHONE NUMBER: <u>828-232-0910</u>	TOLL FREE TEL. NO: <u>888-256-7626</u>
PRINCIPAL PLACE OF BUSINESS ADDRESS IF DIFFERENT FROM ABOVE (SEE INSTRUCTIONS TO VENDORS ITEM #21):		
PRINT NAME & TITLE OF PERSON SIGNING ON BEHALF OF VENDOR: <u>Mark Denton</u>		FAX NUMBER: <u>251-964-4860</u>
VENDOR'S AUTHORIZED SIGNATURE: <u>Mark Denton</u>	DATE: <u>11/25/24</u>	E-MAIL: <u>ml-denton@blossmangas.com</u>

VALIDITY PERIOD

Offer shall be valid for at least ninety (90) days from date of bid opening, unless otherwise stated here: _____ days, or if extended by mutual agreement in writing of the parties. Any withdrawal of this offer shall be made in writing, effective upon receipt by the agency issuing this RFP.

BID ACCEPTANCE

If your bid is accepted, all provisions of this RFP, along with the written results of any negotiations, shall constitute the written agreement between the parties ("Contract"). The NORTH CAROLINA GENERAL TERMS AND CONDITIONS are incorporated herein and shall apply. Depending upon the Goods or Services being offered, other terms and conditions may apply, as mutually agreed.

FOR STATE USE ONLY: Offer accepted and Contract awarded on date of 2/27/2025 as indicated,
 DocuSigned by:
 by Shayla Parker
 (Authorized Representative of Department of Administration, Division of Purchase & Contract)

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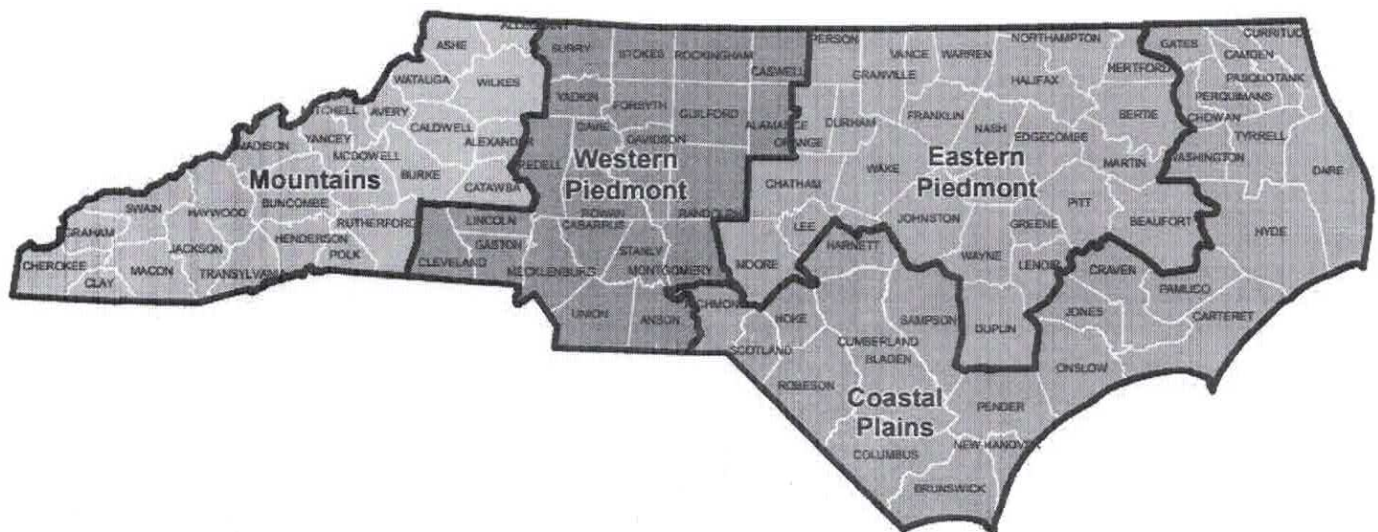
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1.0 PURPOSE AND BACKGROUND

The Department of Administration (DOA) serves as the business manager for North Carolina State government and provides leadership to the State government for the effective, efficient, economical, and equitable delivery of services to the public. The department also aids and services several advocacy programs that serve diverse segments of the State's population that have traditionally been underserved. The Division of Purchase & Contract (P&C) is the strategic force to provide the State's entities with a catalog of Statewide Term Contracts (STC) by pooling resources together with a view to providing goods and services in way and manner that is all encompassing, organized and efficient.

Purpose

The purpose of this solicitation is to establish a Statewide Term Contract for the provision of the State's requirements for vehicle dedicated and bi-fuel propane conversion kits, accessories, fuel infrastructure and propane (Autogas) throughout the State of North Carolina, on an "as needed" basis, if and when ordered by State Departments, Agencies, and Higher Education Institutions during the contract period. The State intends to make four (4) awards (contracts) based on a division of the State into 4 geographic regions: namely: Mountains, Western Piedmont, Eastern Piedmont and Coastal Plains as depicted in the Map below, with a single award for each geographic region.



All state user agencies domiciled within each of the geographic regions will be required to procure from only the Vendor awarded for that particular region. A Vendor may propose for service provision for one (1) or more geographic regions of coverage. A Vendor proposing to provide goods and services for more than one geographic region MUST indicate as such in its Technical Proposal and complete separate Cost Proposals (Attachment A) for each geographic region for which it proposes to provide goods and services.

Background

In furtherance of its commitment towards reducing carbon footprint and greenhouse gas emissions, while promoting clean energy initiatives and environmental sustainability, the State of North Carolina has provided alternative fuel vehicle options for its agencies. The State has committed to the replacement of a significant number of its agencies' existing gasoline-fueled vehicles with propane-fueled vehicles. Similarly, where practicable, state agencies are encouraged to convert existing vehicle fueling systems to bi-fuel systems with the goal of having these converted vehicles using alternative energy sources (where feasible). Vehicle brands currently in the state agencies' fleets include, but are not limited to Ford, General Motors and Freightliner. Vehicle types include, but are not limited to buses, trucks, vans and cars. Since January 2019, the State has maintained Statewide term contracts with four (4) Vendors to provide these products and services (vehicle dedicated & bi-fuel propane conversion kits, accessories, fuel infrastructure and propane) to its entities. These incumbent Contractors/providers are Messrs. Blossman Gas of North Carolina, ICOM North America, LLC, Thompson Autogas and Parker Gas Company, Inc. These contracts are set to expire by October 31, 2024, by the effluxion of time. This solicitation is intended to establish new term contracts for the continuous supply of these products and services to State user agencies.

To comply with Governor Cooper's Executive Order 80 (October 2018), North Carolina's Commitment to Address Climate Change and Transition to a Clean Energy Economy, the Contract resulting from this solicitation intends to provide sustainability features per industry standards.

The intent of this Request for Proposal (hereinafter, "RFP") is to receive pricing from Vendors which will offer savings to the State and confirm, through Vendors' submission of Proposals, their ability to meet the State's needs.

The Contract resulting from this RFP is mandatory for State departments and most State Agencies, and by State higher education institutions (except under the conditions specified in G.S. 115D-58.14(a) and G.S. 116-13). The Contract may also be utilized, without further competition, by non-mandatory State Agencies and Other Eligible Entities.

Proposals shall be submitted in accordance with the terms and conditions of this RFP and any addenda issued hereto.

The intent of this solicitation is to award Four (4) Statewide Term Contracts.

1.1 CONTRACT TERM

The Contract shall have an initial term of five years (5) years, beginning on the date of final Contract execution (the "Effective Date") or January 1, 2025, whichever is later.

At any time during the contract period, the State may conduct an Open Enrollment process by posting a solicitation in the Ariba Sourcing Tool for the purpose of adding new manufacturer(s) to the Contract, to provide a wider coverage of goods and services. The awarded Vendors will remain on the Contract for the duration of the contract term unless terminated for convenience.

At the end of the Contract's initial term, the State shall have the option, in its sole discretion, to renew the Contract on the same terms and conditions for up to Five (5) additional one-year terms. The State will give the Vendor written notice of its intent to exercise each option no later than Sixty (60) days before the end of the Contract's then-current term. In addition, the State reserves the right to extend a contract term after the last active term.

1.2 ESTIMATED SPEND

Based on the historical usage of the STC, the estimated spend for the initial term of this Contract is \$5,500,000.00.

This amount is not guaranteed and could be more or less than the historical expenditure during the contract period. No maximum or minimum quantities are guaranteed.

2.0 GENERAL INFORMATION

2.1 REQUEST FOR PROPOSAL DOCUMENT

The RFP is comprised of the base RFP document, any attachments, and any addenda released before contract award, which are incorporated herein by reference.

2.2 E-PROCUREMENT FEE

ATTENTION: This is an NC eProcurement solicitation facilitated by the Ariba Network. The E-Procurement fee may apply to this solicitation. See paragraph entitled ELECTRONIC PROCUREMENT of the North Carolina General Terms and Conditions.

General information on the E-Procurement Services can be found at: <http://eprocurement.nc.gov/>.

What is the Ariba Network?

The Ariba Network is a web-based platform that serves as a connection point for buyers and vendors. Vendors can log in to the Ariba Network to view purchase orders, respond to electronic requests for quotes, participate in Sourcing Events, and collaborate with buyers on contract documents.

For training on how to use the Sourcing Tool to view solicitations, submit questions, develop responses, upload documents, and submit offers to the State, Vendors should go to the following site:

<http://eprocurement.nc.gov/training/vendor-training>.

2.3 NOTICE TO VENDORS REGARDING RFP TERMS AND CONDITIONS

It shall be the Vendor's responsibility to read the Instructions to Vendors, the North Carolina General Terms and Conditions, all relevant exhibits and attachments, and any other components made a part of this RFP and comply with all requirements and specifications herein. Vendors also are responsible for obtaining and complying with all Addenda and other changes that may be issued in connection with this RFP.

If Vendors have questions, or issues regarding any component within this RFP, those must be submitted as questions in accordance with the instructions in the RFP QUESTIONS Section. If the State determines that any changes will be made as a result of the questions asked, then such decisions will be communicated in the form of an RFP addendum. The State may also elect to leave open the possibility for later negotiation and amendment of specific provisions of the Contract that have been addressed during the question-and-answer period.

Other than through the process of negotiations under 01 NCAC 05B.0503, the State rejects and will not be required to evaluate or consider any additional or modified terms and conditions submitted with Vendor's Proposal. This applies to any language appearing in or attached to the document as part of the Vendor's Proposal that purports to vary any terms and conditions or Vendors' instructions herein or to render the Proposal non-binding or subject to further negotiation. Vendor's Proposal shall constitute a firm offer that shall be held open for the period required herein ("Validity Period" above).

The State may exercise its discretion to consider Vendor proposed modifications. By execution and delivery of this RFP Response, the Vendor agrees that any additional or modified terms and conditions, whether submitted purposely or inadvertently, shall have no force or effect, and will be disregarded unless expressly agreed to during negotiations and incorporated by way of a Best and Final Offer (BAFO). Noncompliance with, or any attempt to alter or delete, this paragraph shall constitute sufficient grounds to reject Vendor's Proposal as nonresponsive.

Additional Federal Requirements and Conditions: State Transit Agencies obtain funding support from the Federal Government and Purchase Orders by such agencies under this Contract will be issued utilizing Federal funds. As such, additional requirements and special conditions pertaining to federally funded purchases entitled 'Federal Requirements and Special Conditions for Materials, Equipment and Supplies' apply to this Contract and are attached to this RFP as 'Attachment K'. Compliance with these requirements and conditions is mandatory and forms an integral part of this solicitation. The Certifications and Affidavit (Attachments B, C, H-J) under the said 'Attachment K - Federal Requirements and Special Conditions for Materials, Equipment and Supplies' MUST be completed and returned with the Proposal.

2.4 RFP SCHEDULE

The table below shows the *intended* schedule for this RFP. The State will make every effort to adhere to this schedule.

Event	Responsibility	Date and Time
Issue RFP	State	November 8, 2024
Hold Pre-proposal Conference/Site Visit	State	November 15, 2024 at 1:00 p.m. (Eastern time)
Submit Written Questions	Vendor	November 19, 2024 at 5:00 p.m. (Eastern time)
Provide Responses to Questions	State	November 22, 2024
Submit Proposals	Vendor	December 6, 2024 at 2:00 p.m. (Eastern time)
Intended Contract Award	State	December 18, 2024

2.5 PRE-PROPOSAL CONFERENCE

Urged and Cautioned Pre-Proposal Conference

Date: 11/15/2024

Time: 1:00 PM EST

Location: Microsoft Teams

Microsoft Teams [Need help?](#)

[Join the meeting now](#)

Meeting ID: 293 506 334 158

Passcode: wbxGpf

Dial in by phone

[+1 984-204-1487,,853807588#](#) United States, Raleigh

[Find a local number](#)

Phone conference ID: 853 807 588#

Join on a video conferencing device

Tenant key: ncgov@m.webex.com

Video ID: 113 591 164 5

[More info](#)

Instructions: Vendor representatives are URGED and CAUTIONED to attend the pre-proposal conference and apprise themselves of the conditions and requirements which will affect the performance of the work called for by this RFP. A non-mandatory pre-proposal conference is scheduled for this RFP. Submission of a Proposal shall constitute sufficient evidence of Vendor's compliance and no allowance will be made for unreported conditions which a prudent Vendor would recognize as affecting the performance of the work called for in this RFP.

Vendor is cautioned that any information released to attendees during the pre-proposal conference, other than that involving the physical aspects of the facility referenced above, and which conflicts with, supersedes, or adds to requirements in this RFP, must be confirmed by written addendum before it can be considered as a part of this RFP and any resulting contract.

2.6 PROPOSAL QUESTIONS

Upon review of the RFP documents, Vendors may have questions to clarify or interpret the RFP in order to submit the best proposal possible. To accommodate the Proposal Questions process, Vendors shall submit any such questions by the "Submit Written Questions" date and time provided in the RFP SCHEDULE Section above, unless modified by Addendum.

Questions related to the content of the solicitation, or the procurement process should be directed to the person on the title page of this document via the Sourcing Tool's message board by the date and time specified in the RFP SCHEDULE Section of this RFP. Vendors will enter "**RFP# DPC-1124392694-CI – Questions**" as the subject of the message. Question submittals should include a reference to the applicable RFP section. This is the only channel through which questions will be received.

Questions or issues related to using the Sourcing Tool itself can be directed to the North Carolina eProcurement Help Desk at 888-211-7440, Option 2. Help Desk representatives are available Monday through Friday from 7:30 AM ET to 5:00 PM EST.

Questions received prior to the submission deadline date, the State's response, and any additional terms deemed necessary by the State will be posted in the Sourcing Tool in the form of an addendum and shall become an Addendum to this RFP. No information, instruction or advice provided orally or informally by any State personnel, whether made in response to a question or otherwise in connection with this RFP, shall be considered authoritative or binding. Vendors shall rely *only* on written material contained in an Addendum to this RFP.

2.7 PROPOSAL SUBMITTAL

IMPORTANT NOTE: This is an absolute requirement. Late Proposals, regardless of cause, will not be opened or considered, and will be automatically disqualified from further consideration. Vendor shall bear the sole risk of late submission due to unintended or unanticipated delay. It is the Vendor's sole responsibility to ensure its Proposal has been received as described in this RFP by the specified time and date of opening. Failure to submit a Proposal in strict accordance with instructions provided shall constitute sufficient cause to reject a Vendor's Proposal. Solicitation responses are subject to Sealed Bidding requirements.

Vendor's Proposals for this procurement must be submitted through the Sourcing Tool. For training on how to use the Sourcing Tool to view solicitations, submit questions, develop responses, upload documents, and submit offers to the State, Vendors should go to the following site: <https://eprocurement.nc.gov/training/vendor-training>.

Questions or issues related to using the Sourcing Tool itself can be directed to the North Carolina eProcurement Help Desk at 888-211-7440, Option 2. Help Desk representatives are available Monday through Friday from 7:30 AM EST to 5:00 PM EST.

Tips for Using the Sourcing Tool

1. Vendors should review available training and confirm that they are able to access the Sourcing Event, enter responses, and upload files well in advance of the date and time response are due to allow sufficient time to seek assistance from the North Carolina eProcurement Help Desk.
2. Vendors may submit their responses early to make sure there are no issues, and then submit a revised response any time prior to the response due date and time. The State will only review the most recent response.
3. Vendors should respond to all relevant sections of the Sourcing Event. Certain questions or items are required in order to submit a response and are denoted with an asterisk. The Sourcing Tool will not allow a response to be submitted unless all required items are completed. The Sourcing Tool will provide error messages to help identify any required information that is missing when response is submitted.
4. Simply saving your response in the Sourcing Tool is not the same as submitting your response to the State. Vendors should make sure they complete the submission process and receive a message that their response was successfully submitted.
5. **Only Proposals submitted through the Content Section of the Ariba Sourcing Event will be considered. Proposals submitted through the Message Board will not be accepted or considered for award.**

2.8 PROPOSAL CONTENTS

Vendors shall provide responses to all questions and complete all attachments for this RFP that require the Vendor to provide information and upload them to the Sourcing Event in the Sourcing Tool. Vendor may not be able to submit its response in the Sourcing Tool unless all required items are addressed. Note that the solicitation requirements take precedence in the determination of required documents. Vendors shall provide authorized signatures where requested. Failure to provide all required items, or Vendor's submission of incomplete items, may result in the State rejecting Vendor's Proposal, in the State's sole discretion.

Vendors shall upload the following items and attachments in the Sourcing Tool:

- a) Cover Letter, must include the following: (i) a statement that confirms that the Vendor has read the RFP in its entirety, including all links, and all Addenda released in conjunction with the RFP; (ii) a statement that Vendor agrees to perform in accordance with the scope of work, requirements, and specifications contained herein; and (iii) Vendor's agreement to comply with all instructions, terms and conditions, and attachments.
- b) Title Page: Include the company name, address, phone number and authorized representative along with the Proposal Number.
- c) Completed and signed version of EXECUTION PAGES, along with the body of the RFP.
- d) Signed receipt pages of any addenda released in conjunction with this RFP, if required to be returned.
- e) A Statement indicating the name (s) of the geographic region(s) for which goods and services are proposed.
- f) Vendor's Proposal addressing all Specifications of this RFP.
- g) Completed version of ATTACHMENT A: COST PROPOSAL (for each geographic zone proposed).
- h) Completed and signed version of ATTACHMENT B: CERTIFICATION REGARDING LOBBYING.

- i) Completed and signed version of ATTACHMENT C: CERTIFICATE OF COMPLIANCE
- j) Completed and signed version of ATTACHMENT D: HUB SUPPLEMENTAL VENDOR INFORMATION.
- k) Completed and signed version of ATTACHMENT E: CUSTOMER REFERENCE FORM.
- l) Completed and signed version of ATTACHMENT F: LOCATION OF WORKERS UTILIZED BY VENDOR.
- m) Completed and signed version of ATTACHMENT G: CERTIFICATION OF FINANCIAL CONDITION.
- n) Completed and signed version of ATTACHMENT H: CERTIFICATE OF NON-COMPLIANCE
- o) Completed and signed version of ATTACHMENT I: CERTIFICATION REGARDING DEPARTMENT, SUSPENSION, INELIGIBILITY and VOLUNTARY EXCLUSION LOWER TIER COVERED TRANSACTION
- p) Completed and signed version of ATTACHMENT J: AFFIDAVIT OF COMPLIANCE WITH N.C. E-VERIFY STATUTES
- q) Completed and signed version of CERTIFICATION FOR CONTRACTS, GRANTS, LOANS, AND COOPERATIVE AGREEMENTS and OMB STANDARD FORM LLL
- r) Completed, signed and notarized Certifications and Affidavit (Attachments B, C, H-J of 'Attachment K - Federal Requirements and Special Conditions for Materials, Equipment and Supplies').

2.9 ALTERNATE PROPOSALS

Unless provided otherwise in this RFP, Vendor may submit alternate Proposals for comparable goods, various methods or levels of Service(s), or that propose different options. Alternate Proposals must specifically identify the RFP requirements and advantage(s) addressed by the alternate Proposal. Each Proposal must be for a specific set of Goods and must include specific pricing. Each Proposal must be complete and independent of other Proposals offered. If a Vendor chooses to respond with various offerings, Vendor shall follow the specific instructions for uploading Alternate Proposals in the Sourcing Tool.

2.10 DEFINITIONS, ACRONYMS, AND ABBREVIATIONS

Relevant definitions for this RFP are provided in 01 NCAC 05A .0112 and in the Instructions to Vendors found Sourcing Tool, which are incorporated herein by this reference.

3.0 METHOD OF AWARD AND BID EVALUATION PROCESS

3.1 METHOD OF AWARD

North Carolina G.S. 143-52 provides a general list of criteria the State shall use to award contracts, as supplemented by the additional criteria herein. The Goods or Services being procured shall dictate the application and order of criteria; however, all award decisions shall be in the State's best interest. All qualified proposals will be evaluated, and awards will be made to the Vendor(s) meeting the specific RFP Specifications and achieving the highest and best final evaluation, based on the criteria described below.

While the intent of this RFP is to award Contract(s) for four (4) regions, for a possible four (4) Vendors, the State reserves the right to make separate awards to different Vendors for one or more geographic regions, to not award one or more geographic regions or to cancel this RFP in its entirety without awarding a Contract, if it is considered to be most advantageous to the State to do so.

The State reserves the right to waive any minor informality or technicality in proposals received.

3.2 CONFIDENTIALITY AND PROHIBITED COMMUNICATIONS DURING EVALUATION

While this RFP is under evaluation, the responding Vendor, including any subcontractors and suppliers, is prohibited from engaging in conversations intended to influence the outcome of the evaluation. See the Paragraph of the Instructions to Vendors entitled COMMUNICATIONS BY VENDORS.

Each Vendor submitting a Proposal in response to this RFP, including its employees, agents, subcontractors, suppliers, subsidiaries and affiliates, is prohibited from having any communications with any person inside or outside the using agency; issuing agency; other government agency office or body (including the purchaser named above, any department secretary, agency head, members of the General Assembly and Governor's office); or private entity, if the communication refers to the content of Vendor's Proposal or qualifications, the content of another Vendor's Proposal, another Vendor's qualifications or ability to perform a resulting contract, and/or the transmittal of any other communication of information that could be reasonably considered to have the effect of directly or indirectly influencing the evaluation of proposals, the award of a contract, or both.

Any Vendor not in compliance with this provision shall be disqualified from evaluation and award. A Vendor's Proposal may be disqualified if its subcontractor and/or supplier engage in any of the foregoing communications during the time that the procurement is active (i.e., the issuance date of the procurement until the date of contract award or cancellation of the procurement). Only those discussions, communications or transmittals of information authorized or initiated by the issuing agency for this RFP or inquiries directed to the purchaser named in this RFP regarding requirements of the RFP (prior to proposal submission) or the status of the award (after submission) are excepted from this provision.

3.3 PROPOSAL EVALUATION PROCESS

Only responsive submissions will be evaluated.

The State will conduct a Two-Step evaluation of Proposals

Proposals will be received from each Vendor as two separate volumes - the Technical Proposal (Volume I) and the Cost Proposal (Volume II). Both Proposals (Technical and Cost) shall be signed and dated by an official authorized to bind the firm. Unsigned Proposals will not be considered.

NOTE: No technical information shall be contained in the Cost Proposal. No cost information shall be contained in the Technical Proposal. Inclusion of any cost information in the Technical Proposal and/or any technical information in the Cost Proposal shall constitute sufficient grounds to reject Vendor's Proposal.

All Proposals must be received by the issuing agency not later than the date and time specified in the RFP SCHEDULE Section above, unless modified by Addendum. Vendors are cautioned that this is a Request for Proposals, not a request to contract, and the State reserves the unqualified right to reject any and all offers at any time if such rejection is deemed to be in the best interest of the State.

At that date and time specified in the RFP SCHEDULE Section above, unless modified by Addendum, the package containing the Technical Proposals from each responding Vendor will be publicly opened and the name of each Vendor announced publicly. A notation will also be made regarding whether a separate sealed Cost Proposal has been received. Cost Proposals will be placed in safekeeping until opened at a later date.

Upon completion of the technical evaluation, the Cost Proposals (Volume II) of those Vendors whose Technical Proposals have been deemed acceptable will be publicly opened. The total cost offered by each Vendor will be tabulated and become a matter of public record. Interested parties are cautioned that these costs and their components are subject to further evaluation for completeness and correctness and therefore may not be an exact indicator of a Vendor's pricing position.

If negotiation is anticipated under 01 NCAC 05B.0503, pricing may not be public until award.

At their sole option, the Evaluators may request oral presentations or discussions with any or all Vendors for the purpose of clarification or to amplify the materials presented in any part of the Proposal. Vendors are cautioned, however, that the Evaluators are not required to request presentations or other clarification—and often do not.

Upon completion of the evaluation process, the State will make award(s) based on the evaluation and post the award(s) to the State's eVP website under the RFP number for this solicitation. Award of a Contract to one Vendor does not mean that the other Proposals lacked merit, but that, all factors considered, the selected Proposal was deemed most advantageous and represented the best value to the State.

The State reserves the right to negotiate with one or more Vendors, or to reject all original offers and negotiate with one or more sources of supply that may be capable of satisfying the requirement, and in either case to require Vendor to submit a Best and Final Offer (BAFO), based on discussions and negotiations with the State.

3.4 EVALUATION CRITERIA

In addition to the general criteria in G.S. 143-52 which may or may not be relevant to this RFP, all qualified Proposals will be evaluated, and award made based on considering the following criteria, to result in an award most advantageous to the State:

BEST VALUE: "Best Value" procurement methods are authorized by N.C.G.S. §§143-135.9 and 143B-1350(h). The award decision is made based on multiple factors, including: total cost of ownership, meaning the cost of acquiring, operating, maintaining, and supporting a product or service over its projected lifetime; the evaluated technical merit of the Vendor's offer; the Vendor's past performance; and the evaluated probability of performing the specifications stated in the solicitation on time, with high quality, and in a manner that accomplishes the stated business objectives and maintains industry standards compliance. The intent of "Best Value" procurement is to enable Vendors to offer and the Agency to select the most appropriate solution to meet the business objectives defined in the solicitation and to keep all parties focused on the desired outcome of a procurement.

A ranking method of source selection will be utilized in this procurement using evaluation criteria listed in order of importance in the Evaluation Criteria section below to allow the State to award this RFP to the Vendor(s) providing the Best Value and recognizing that Best Value may result in award other than to the lowest price or highest technically qualified offer. By using this method, the overall ranking may be adjusted up or down when considered with, or traded-off against, other non-price factors.

EVALUTION METHOD: Narrative and by consensus of the Evaluation Committee, explaining the strengths and weaknesses of each Proposal and why the recommended awardee(s) provide the best value to the State.

All qualified Proposals will be evaluated, and award made based on considering the following criteria listed in descending order of importance, to result in an award most advantageous to the State:

1. Experience and Qualifications (Section 4.18).
2. Project Organization (Section 5.6).
3. Technical Approach (Section 5.7).
4. Cost Proposal (Section 4.1 and Attachment A).

3.5 PERFORMANCE OUTSIDE THE UNITED STATES

Vendor shall complete **ATTACHMENT F: LOCATION OF WORKERS UTILIZED BY VENDOR**. In addition to any other evaluation criteria identified in this RFP, the State may also consider, for purposes of evaluating proposed or actual contract performance outside of the United States, how that performance may affect the following factors to ensure that any award will be in the best interest of the State:

- a) Total cost to the State.
- b) Level of quality provided by the Vendor.
- c) Process and performance capability across multiple jurisdictions.

- d) Protection of the State's information and intellectual property.
- e) Availability of pertinent skills.
- f) Ability to understand the State's business requirements and internal operational culture.
- g) Particular risk factors such as the security of the State's information technology.
- h) Relations with citizens and employees.
- i) Contract enforcement jurisdictional issues.

3.6 INTERPRETATION OF TERMS AND PHRASES

This RFP serves two functions: (1) to advise potential Vendors of the parameters of the solution being sought by the State; and (2) to provide (together with other specified documents) the terms of the contract resulting from this procurement. The use of phrases such as "shall," "must," and "requirements" are intended to create enforceable contract conditions. In determining whether Proposals should be evaluated or rejected, the State will take into consideration the degree to which Vendors have proposed or failed to propose solutions that will satisfy the State's needs as described in the RFP. Except as specifically stated in the RFP, no one requirement shall automatically disqualify a Vendor from consideration. However, failure to comply with any single requirement may result in the State exercising its discretion to reject a Proposal in its entirety.

4.0 REQUIREMENTS

This Section lists the requirements related to this RFP. By submitting a Proposal, the Vendor agrees to meet all stated requirements in this Section, as well as any other specifications, requirements, and terms and conditions stated in this RFP. If a Vendor is unclear about a requirement or specification or believes a change in a requirement would allow for the State to receive a better Proposal, the Vendor is encouraged to submit these items in the form of a question during the question-and-answer period in accordance with the Proposal Questions Section above.

4.1 PRICING

Proposal price/cost shall include the total price (cost) for each item, including shipping, delivery, handling, administrative and any related fees. Where installation service costs are not included in the price of an item, the total cost to the State for such installation service must be provided as a separate line item. Offeror should include any performance guarantees offered with the Price Proposal.

Complete ATTACHMENT A: COST PROPOSAL (for each geographic region proposed) and upload in the Sourcing Tool. The pricing provided in ATTACHMENT A: COST PROPOSAL, or resulting from any negotiations is incorporated herein and shall become part of any resulting Contract.

The Vendor will demonstrate reasonableness of price by offering the discount to North Carolina that is the same or better than provided in a current contract to similarly situated governmental entities (i.e. other State contracts, GSA, NASPO ValuePoint, Veteran's Administration, Department of Defense or other governmental entities). If the Vendor is unable to offer the Percentage Discount to NC that is the same or better than given to other similarly situated governmental entities, Vendor shall include with the response a brief explanation as to why they are unable to do so. The State reserves the right to request further information such as copies of other governmental contracts, to determine the reasonableness of the price offered.

4.2 ADDITIONAL SAVINGS OFFERS/REBATES

This component of the Pricing Response is optional, but the State encourages Vendors to provide additional financial incentives/rebates, if possible, within the scope of this RFP, that will benefit the State. These additional incentives could include, but are not limited to additional discounts based on total spend volumes, tier pricing, rebates, additional discounts by manufacturer, etc. Additional Discount Offers shall be in addition to the discounts Vendor offers as a List Item Price. Additional Discount Offers should be provided in ATTACHMENT A: COST PROPOSAL.

Additional Discounts: As part of the pricing submittal, Vendors are being requested to propose an additional percentage discount which would be applied to all orders for the remainder of the contract term if and when the total orders against the Contract exceed the provided amount, at any point during the life of the Contract. Orders from all entities utilizing this Contract will count toward the contract volume discount threshold.

Rebates: If a rebate is offered, it will be based on reported sales, on a quarterly basis (see Section 6.6 QUARTERLY REPORTS). The Vendor shall submit the rebate amount due by check with the "Contracts Number," "Report Amount," and "Report Period" on either the check stub or other remittance materials. The payment shall be made by check as described herein.

Checks shall be payable to: NCDOA, Division of Purchase & Contract.

Checks shall be mailed to: NCDOA, Division of Purchase & Contract, Contract Manager
1305 Mail Service Center
325 N. Salisbury Street
Raleigh, NC 27603

All discounts in Vendor's Proposal shall remain in effect for the entire contract period and shall not be decreased. However, the discount may be increased, and any such increase shall remain in effect for the remainder of the contract period and any subsequent extensions. Volume or tier discounts, if offered, shall apply to purchase orders placed for delivery to the same location. Vendors may provide volume or tier discounts to orders that include multiple delivery points from the same agency.

The State reserves the right to accept or reject all or part of the proposed Additional Discount Offers as part of a Vendor's Total Price Submittal Value. The State has sole discretion to not assign value to Vendor's proposed Additional Discount Offers which the State cannot quantify or to give only partial value for Additional Discount Offers.

4.3 PRODUCT IDENTIFICATION

SUITABILITY FOR INTENDED USE

Vendors are requested to offer only items directly complying with the specifications herein or comparable items which will provide the equivalent capabilities, features and diversity called for herein. The State reserves the right to evaluate all Proposals for suitability for the required use and to award the one best meeting requirements and considered to be in the State's best interest.

4.4 TRANSPORTATION AND IDENTIFICATION

The Vendor shall deliver Free-On-Board (FOB) Destination to any requested location within the State of North Carolina with all transportation costs and fees included in the total proposal price.

When an order is placed using a Purchase Order, the Purchase Order number shall be shown on all packages and shipping manifests to ensure proper identification and payment of invoices. If an order is placed without using a Purchase Order, such as via phone, the Buyer's name shall be show on all packages. A complete packing list shall accompany each shipment. Vendors shall not ship any products until they have received an order.

4.5 DELIVERY AND INSTALLATION

The Vendor shall deliver Free-On-Board (FOB) Destination to any of the regional location(s) in the 100 counties of North Carolina, as may be determined and communicated by the procuring/ordering State agency.

Vendor shall complete delivery within the period stipulated by the Contract.

Vendor shall indicate its delivery timeline for any Vehicle Dedicated and Bi-fuel Propane Conversion Kits, as well as installation services proposed, both at its facility and at an agency facility. 60 Calendar Days (Kit) 45 Calendar Days (Installation Services)

Vendor shall indicate its delivery timeline for any Bi-fuel Propane Conversion Kits Accessories proposed, as well as installation services (where applicable). 14 Calendar Days (Kit Accessories) 21 Calendar Days (Installation Services)

Vendor shall indicate its delivery timeline for any Propane Fuel Infrastructure, as well as installation of the said infrastructure. N/A Calendar Days (Installed Infrastructure)

Vendor shall indicate its delivery timeline for Propane (Autogas). 2 Calendar Days

Vendor shall indicate its service response and delivery timelines for all post warranty maintenance and repair calls. 36 Business Hours

Delivery shall not be considered to have occurred until installation and acceptance have been completed. Upon completion of the installation, the Vendor shall remove and properly dispose of all waste and debris from the installation site. The Vendor shall be responsible for leaving the installation area clean and ready to use.

4.6 ON-TIME DELIVERY RATE

The Vendor shall maintain an on-time shipment rate of at least 95% of orders being shipped within delivery terms. On-time shipment is defined as shipping all ordered items to the receiving point designated by the Buyer within the shipping time required in Section 4.5 DELIVERY. The on-time shipping rate is calculated using the following formula:

Shipment Timing	Percent On-Time Shipment Rate
Section 4.5 Calendar Days	95%

$$(\text{Number of On-Time Order Shipments}) / (\text{Total Number of Orders}) \times 100\% = \text{On-Time Shipment Rate}$$

Note: On-Time Shipment Rate will be rounded to the nearest whole percent.

NOTE: An order will not be considered shipped until all items in the order have been shipped to the State. This includes all shipments required to complete a given order. Therefore, the "Total Number of Orders" is equal to the total number of orders received, subtracting any orders that are cancelled by the State prior to shipment. If the Vendor makes multiple shipments to fill a single order, the shipment is not considered complete until all items have been shipped. Once all items have been shipped the order will be considered either "On-Time" or "Late". Vendor shall not cancel or require that the State cancel any partial order or item considered "back-ordered" due to shipment delay unless requested to do so by the State, nor engage in any process or activity with an effect of inflating the actual On-Time Shipment Rate without prior written authorization from the State.

4.7 MINIMUM ORDERS

The minimum order quantity, which will qualify for prepaid FOB transportation for conversion kits, accessories and fuel infrastructure is a single unit of any of such items, for a single order. The minimum order quantity, which will qualify for prepaid FOB transportation for propane is seven hundred and fifty (750) gallons, for a single order. Buyers also shall be required to use this Contract for orders less than the minimum order amount. However, in such cases the order may be shipped prepaid and actual transportation charges may be added to the invoice as a separate line item. The transportation costs charged for orders below the minimum order amount shall be commensurate with or less than shipping charges of major small package shippers such as the US Postal Service. No surcharge or handling charge shall be added or assessed for such orders. Vendor must provide an estimated shipping amount to the Buyer upon request.

4.8 DEFECTIVE PRODUCTS

In the event a product is found to be defective, Vendor agrees to replace the item immediately, within the same delivery time frame at no additional charge to the State.

4.9 PRODUCT RECALL

Vendor expressly assumes full responsibility for prompt notification to the Contract Manager at the State's Division of Purchase & Contract of any product recall in accordance with the applicable State or Federal regulations. The Vendor shall support the Contract Manager in necessary follow-up with State entities that have purchased recalled products to replace, at no cost to the State, any such products promptly.

4.10 OUT-OF-STOCK AND BACK-ORDERS

The Vendor shall notify the Buyer when one or more items in an order cannot be delivered within the time specified. After notification to Buyer by Vendor of a fulfillment delay of one or more items in the order, the Buyer may cancel undelivered items within an order, or an order in its entirety, without penalty or charge, to the extent that the notice of cancellation occurs before Buyer is notified that the delayed item or other cancelled items in the order have shipped.

4.11 QUALITY ACCEPTANCE INSPECTION

It is the responsibility of the receiving Buying Entity to inspect all materials, supplies and equipment upon delivery to ensure compliance with the Contract requirements and specifications.

INVOICES MAY NOT BE PAID BY THE USING AGENCY UNTIL AN INSPECTION HAS OCCURRED, AND THE GOODS ACCEPTED.

4.12 AUTHORIZED RESELLER

A Vendor may propose if it is a manufacturer of the product proposed or if it is an Authorized Dealer of that product. If the Vendor is an Authorized Dealer, it shall submit a certification from the manufacturer confirming that Vendor is an Authorized Dealer.

The Vendor shall be authorized by the manufacturer to distribute or resell the products and/or provide maintenance services for the products offered in this RFP. The Vendor shall provide a signed statement from the manufacturer confirming authorization upon request from the agency. Failure to provide this statement shall constitute sufficient grounds for rejection of Vendor's offer, at the discretion of the State.

Vendor is the: ☒ Manufacturer ☐ Dealer ☐ Reseller ☐ Distributor

Authorized: ☒ Yes ☐ No Attached Manufacturer's Authority: ☐ Yes ☒ No

4.13 AUTHORIZED DEALERS

An awarded Vendor may utilize approved, Authorized Dealers, to participate as alternate distribution sources for Vendor. Authorized Dealers may be added at any time during the contract term at the discretion of the Vendor, provided that they agree to comply with all terms and conditions of the awarded contract, with no set minimum or maximum number of Authorized Dealers that may be approved. Such participation is subject to the following conditions:

Designation of Authorized Dealer(s)

Vendor shall specify whether orders must be placed directly with Vendor or may be placed directly with Authorized Dealer(s). If Authorized Dealer(s) are designated to fulfill orders under this Contract, issue invoices and receive payment, Vendor must provide P&C, a list of those designated authorized dealers submitted with its proposal. P&C will require a vendor registration process for all Vendors recommended for contract award and their authorized dealers through the E-Procurement System. Authorized Dealers must register as e-Procurement vendors with the State of North Carolina upon contract award and must comply with all terms and conditions of this RFP. Awarded Vendors remain responsible for contract compliance by its Authorized Dealers, and neither an order placed with, or items delivered by, a Vendor's Authorized Dealer shall relieve the Vendor from any obligation under this contract.

Will Vendor maintain Authorized Dealers: ☒ Yes ☐ No

Attached List of Authorized Dealers: ☒ Yes ☐ No

Modifications in Authorized Dealer List

If a Vendor allows Authorized Dealers to participate in the Contract, post-award requests to add or delete Authorized Dealers or to modify Authorized Dealer information must be submitted to P&C's Contract Manager for prior approval.

4.14 WARRANTY

Vendor warrants that all equipment furnished under this Contract will be newly manufactured and of good material and workmanship. The warranty will apply from date equipment is put into operation for a minimum period of twelve (12) months or the length of the manufacturer's warranty, whichever is longer. Such warranty shall cover the cost of all defective parts replacement, labor, freight, and technicians' travel at no additional cost to the State, or as specified by the Purchasing Agency herein. To the extent not superseded by the terms of this paragraph, manufacturer's warranty terms shall apply. Vendor's warranty shall be at least the level of coverage provided for its comparable customers.

The report of a problem does not presuppose that every call must result in an "on-site" visit for service/repair. The Vendor and/or service sub-contractor shall utilize best efforts to resolve problems in a timely fashion by using acceptable servicing methods to include, but not be limited to, verbal problem analysis and remote diagnosis. The warranty requirement does not impose any additional duty on the State to make other than normal and good faith problem resolution efforts or expenditures of time. Vendor shall be responsible for compliance with warranty terms by any third-party service provider. Vendor shall provide contact information for warranty service provider, below.

Vendor is authorized by manufacturer to repair equipment offered during the warranty period? ☒ YES ☐ NO

Will the Vendor provide warranty service? ☒ YES ☐ NO, a manufacturer-authorized third party will perform warranty service.

Contact information for warranty service provider:

Company Name: Blossman Services Inc.

Company Address: 2091 U.S. Highway 70
Swannanoa, NC 28778

Contact Person (name): David Johnston

Contact Person (phone number): 828-238-0910

Contact Person (e-mail): djohnston@blossmangas.com

4.15 MAINTENANCE OPTION

Following expiration of the above warranty, Vendor, or its third-party service provider, shall maintain the system specifications and performance level in accordance with the manufacturer's published specifications and those of this RFP. Maintenance shall include all parts, remedial maintenance labor, travel and living expenses incurred. Except as specifically provided for elsewhere herein, coverage shall be at least for 8:00 am ET to 5:00 pm ET, Monday through Friday, except State recognized holidays and shall include a minimum of two (2) preventive and safety maintenance inspections per year. The State shall have the option to accept the maintenance coverage in this paragraph at the price offered in ATTACHMENT A: COST PROPOSAL of this RFP, if applicable.

DESCRIPTIVE LITERATURE

DESCRIPTIVE LITERATURE/CERTIFICATION

Vendor shall submit with the Proposal, Descriptive Literature for all of the goods being offered, in the designated area of the Sourcing Tool.

Each Proposal shall be accompanied by complete descriptive literature, specifications, certifications, and all other pertinent data necessary for thorough evaluation of the item(s) offered and sufficient to determine compliance of the item(s) with the specifications. Failure to include such information shall be a sufficient basis for rejection of the Proposal, at the discretion of the State.

4.16 VENDOR'S PUBLISHED CATALOG & LISTS

As a result of this Contract, Vendors shall provide its entire catalog of products. By definition, a Vendor's catalog as a result of this effort, is a Vendor's full line of products within the awarded scope that is consistent with what is offered on its punch-out catalog site. The State deems the right to determine the completeness of the coverage of a Vendor's catalog. **The Vendor's catalog must be submitted with its Proposal by uploading in Content Section 6.13 of the Ariba Network Sourcing Tool.**

Altered, or unpublished, price lists/literature may subject your Proposal to rejection. The Vendor is advised that literature, questionnaires, and other data submitted in response to a previous RFP, or other inquiry will not suffice for the above requirement. Failure to include such information shall be a sufficient basis for rejection of the Vendor's Proposal. The Vendor shall, where applicable, provide the following information, at a minimum, on the proposed products:

a. Detailed Manufacturer's Item Description.

- b. Manufacturer.
- c. Manufacturer Product #.
- d. Manufacturer List Price.
- e. UOM.
- f. Number of Items per UOM.
- g. Internet link to the product if available.

4.17 HUB PARTICIPATION

Pursuant to North Carolina General Statute G.S. 143-48, it is State policy to encourage and promote the use of small, minority, physically handicapped, and women contractors in purchasing Goods and Services. As such, this RFP will serve to identify those Vendors that are minority owned or have a strategic plan to support the State's Historically Underutilized Businesses program by meeting or exceeding the goal of 10% utilization of diverse firms as 1st or 2nd tier subcontractors. Vendor shall complete ATTACHMENT D: HUB SUPPLEMENTAL VENDOR INFORMATION.

4.18 EXPERIENCE AND QUALIFICATIONS

In its Proposal, Vendor shall demonstrate experience with public and/or private sector clients of similar or greater size and complexity to the State. Vendor shall provide information as to its qualifications as a corporate entity and the qualifications and experience of all executive, managerial, legal, and professional personnel to be assigned to this project, citing experience with similar projects and the responsibilities to be assigned to each person.

- A. Vendor must possess a minimum of five (5) years continuous experience in the provision of vehicle dedicated & bi-fuel propane conversion kits, accessories, fuel infrastructure and propane (Autogas).
- B. Vendor must maintain/possess the licenses, certifications, equipment, knowledge and tools necessary to provide the type of services required under this solicitation.
- C. Vendor shall be equipped to furnish/provide the required items and services for a variety of vehicle brands and types.
- D. Vendor shall operate a facility with appropriate equipment necessary for carrying out the services required under this solicitation. Equipment must meet insurance industry standards, fire, State, Federal and EPA regulations.
- E. Vendor shall have a state approved environmental plan in place for disposal of hazardous materials.
- F. Vendor shall have sufficiently trained and experienced personnel necessary to perform the conversion and maintenance and repair services required under this solicitation.
- G. Service provider/technicians must have experience and expertise in vehicle conversion kits installation and be licensed and certified to perform such installations.
- H. Vendor shall have the necessary material and human resources required to provide the required services within reasonable turnaround times.
- I. Vendor shall be responsible for all State property in its possession and accepts liability for any losses that may be incurred during its time of possession.
- J. Vendor shall comply with all Federal, State, and County requirements for records retention.

4.19 REFERENCES

Vendors shall upload to the Sourcing Tool at least three (3) references, using ATTACHMENT E: CUSTOMER REFERENCE FORM, for which your company has supplied the exact models of equipment offered. The State may contact these users to determine quality level of the offered equipment; as well as, but not limited to user satisfaction with Vendor performance. Information obtained may be considered in the evaluation of the Proposal.

4.20 SUSTAINABILITY EFFORTS

According to G.S. 143-58.2, it is the policy of this State to encourage and promote the purchase of products with recycled content and to purchase items that are reusable, refillable, repairable, more durable, and less toxic to the extent that the purchase or use

is practicable and cost effective. The Proposal must describe how environmental requirements which relate to clear labeling of the environmental/sustainability attributes (e.g. environmental certifications, total and post-consumer recycled content, etc.) of products in the proposed product catalogs, demonstrating the ability to run usage reports that include information about each product's environmental/sustainability attributes, packaging and recycling of spent products.

4.21 RETURN POLICY

Vendor shall accept merchandise returns from Buying Entity for a period of thirty (30) business days after delivery. Vendor shall provide full credit or full refund to Buying Entity, whichever is requested, within thirty (30) business days on all returns of an ordered item that returns of an ordered product that (1) is a stock item in original packaging and in re-sellable conditions; (2) is not a specialty or customized item; (3) is defective or damaged; (4) is a return of an incorrect product shipped; (5) results from a Vendor order entry error; or (6) is non-conforming due to any other cause reasonably assumed to be the fault of the Vendor.

Vendor may charge a restocking fee for undamaged, conforming goods outside the thirty (30) business day period and for returns of custom-made items. A custom-made item that must be specially manufactured for a specific order due to Buyer's choices of non-standard dimensions, fabric, choice of wood or stain, and the like. An otherwise standard item is not considered custom-made simply because it is manufactured to fulfill a Buying Entity's order.

4.22 PRODUCT SAFETY LISTING

All manufactured items and/or fabricated assemblies subject to operation under pressure or operation involving a connection to a manufactured, natural, or LP gas source shall be constructed and approved in a manner acceptable to the appropriate State inspector which customarily requires the label or re-examination listing or identification marking of the appropriate safety standard organization; such as the American Society of Mechanical Engineers for pressure vessels, or the American Gas Association for gas operated assemblies, where such approvals of listings have been established for the type of device offered and furnished. Further, all items furnished shall meet all requirements of the Occupational Safety and Health Act (OSHA), and State and Federal requirements relating to clean air and water pollution. Having the appropriate certification or safety label affixed to any device delivered pursuant to this solicitation, under the conditions described above, is a material condition of any contract awarded as a result of this solicitation. All costs for product and industry certifications and listings required to supply conforming products to the State as described in this RFP are the sole responsibility of the Vendor. The certification or safety label shall be affixed and be visible on the OUTSIDE of all products that require a certification or safety label.

All electrical materials, devices, appliances, and equipment shall be evaluated for safety and suitability for intended use in accordance with G.S. 66-25 Acceptable Listings as to Safety of Goods.

4.23 VENDOR'S REPRESENTATIONS

If Vendor's Proposal results in an award, Vendor agrees that it will not enter any agreement with a third party that may abridge any rights of the State under the Contract. If any services, deliverables, functions, or responsibilities not specifically described in this solicitation are required for Vendor's proper performance, provision and delivery of the service and deliverables under a resulting contract, or are an inherent part of or necessary sub-task included within such service, they will be deemed to be implied by and included within the scope of the Contract to the same extent and in the same manner as if specifically described in the Contract. Unless otherwise expressly provided herein, Vendor will furnish all of its own necessary management, supervision, labor, facilities, furniture, computer and telecommunications equipment, software, supplies and materials necessary for the Vendor to provide and deliver the services and/or other deliverables.

4.24 FINANCIAL STABILITY

As a condition of contract award, the Vendor must certify that it has the financial capacity to perform and to continue to perform its obligations under the Contract; that Vendor has no constructive or actual knowledge of an actual or potential legal proceeding being brought against Vendor that could materially adversely affect performance of this Contract; and that entering into this Contract is not prohibited by any contract, or order by any court of competent jurisdiction

Each Vendor shall certify it is financially stable by completing the ATTACHMENT G: CERTIFICATION OF FINANCIAL CONDITION. The State is requiring this certification to minimize potential performance issues from contracting with a Vendor that is financially

unstable. This certification shall be deemed continuing, and from the date of the certification to the expiration of the Contract, the Vendor shall notify the State within thirty (30) days of any occurrence or condition that materially alters the truth of any statement made in this Certification.

4.25 INSURANCE REQUIREMENTS MODIFICATION

A. Default Insurance Coverage from the General Terms and Conditions applicable to this Solicitation:

☒ Contract value in excess of \$1,000,000.00

4.26 LOBBYING ACTIVITY CERTIFICATION FOR FEDERAL GRANTS

Federal law prohibits recipients of federal funds, whether through grants, contracts, or cooperative agreements, from using those funds to influence or attempt to influence (lobby) a federal official in connection with obtaining, extending, or modifying any federal contract, grant, loan, or cooperative agreement. Further, federal law requires that applicants for federal funds certify:

- that they are not in violation of the above restriction;
- that they disclose any permissible (non-federal) paid lobbying on the Federal Awards being applied for; and
- that such certification requirements will also be included in any subawards meeting the applicable thresholds.

Vendors must complete and submit the CERTIFICATION FOR CONTRACTS, GRANTS, LOANS, AND COOPERATIVE AGREEMENTS and the OMB STANDARD FORM LLL when responding to this solicitation.

4.27 SECRETARY OF STATE REGISTRATION

Prior to the issuance of any award, the awarded Vendor(s) must complete registration with the NC Secretary of State. Upon notification of award, the selected Vendor(s) must furnish evidence of filing within ten (10) business days. Failure to provide this documentation will result in the disqualification of the vendor(s) Proposal from further consideration for the award.

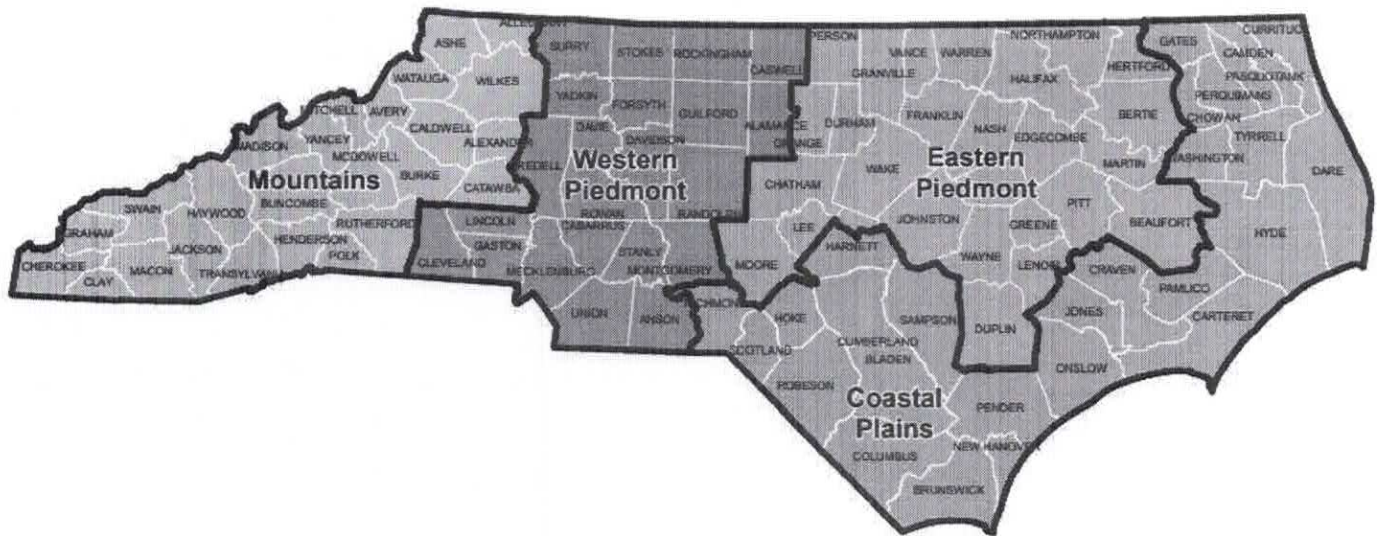
A contract award under the above-referenced solicitation, and the resulting purchase orders, will produce repeated orders and transactions in North Carolina and will constitute "transacting business" in the State, which requires a certificate of authority from the North Carolina Secretary of State as provided in G.S. §55-15-01 (corporations) or §57D-7-01 (LLCs). Please go to: <https://www.sosnc.gov/> to register.

5.0 SCOPE OF WORK AND SPECIFICATIONS

5.1 GENERAL

The State requires the services of qualified Vendors to provide vehicle dedicated & bi-fuel propane conversion kits, accessories, fueling infrastructure and propane (Autogas) to its agencies, in accordance with the minimum requirements outlined below and as business needs may dictate, over the term of this Contract. Offeror should propose its approach to deliver on the goods and services and explain its capability to meet and even surpass the minimum service requirements. The State encourages proposals with innovative and value adding propositions and is particularly interested in cost containment measures.

The State intends to award four (4) contracts based on a division of the State into the four (4) geographic regions: namely: Blue Ridge, Piedmont, Inner Coaster Plain and Outer coastal Plain Map below, with a single award for each geographic region. All state user agencies domiciled within each of geographic regions will be required to procure from only the Vendor awarded for that particular region. An Offeror may propose services for one or more geographic regions of coverage. An Offeror proposing to provide goods and services for more than one geographic region MUST indicate as such in its Technical Proposal and complete a separate Cost Proposal (Attachment A) for each geographic region for which it proposes to provide goods and services.



5.2 STATEWIDE TERM CONTRACTS OF INTEREST

The following Statewide Term Contracts provide information on potentially eligible vehicles. Links are provided for convenience. Referenced STCs are subject to change throughout the term of the Contract.

CONTRACT ID	DESCRIPTION
2510A	FLEET VEHICLES (ALL TYPES)
7811C	TYPE C CONVENTIONAL SCHOOL AND ACTIVITY BUSES

5.3 SCOPE OF WORK

A. The following items and services are required under the Contract to be established from this solicitation:

- i. **Vehicle Dedicated and Bi-fuel Propane Conversion Kits:** This shall include conversion kits of all types and brands offered by the Offeror. Offeror may be the manufacturers of such kits or authorized dealers or be supported by authorized dealers for each conversion kit type and brand offered. Conversion kits must be designed for a wide range of vehicle types, including buses, sedans, trucks, and vans. Similarly, conversion kits to be installed must be compatible with the existing vehicle engines, with guaranteed non-negative impacts on vehicle durability/useful lifespan. Vendor shall be responsible for the provision and installation of these items.
- ii. **Bi-fuel Propane Conversion Kits Accessories:** This shall include items such as fuel gauges, lockable fuel caps, and mounting brackets, valves, switches etc. Vendor shall be responsible for the provision of these items, but may not be responsible for their installation.
- iii. **Propane Fuel Infrastructure:** This shall include items such as storage tanks, regulators, fuel lines, fittings, controls, sensors, dispensing equipment and any other item required to ensure a complete fueling station for propane dedicated vehicles. Infrastructure should be scalable to accommodate varied sizes of agency needs and allow for future expansion. Propane fuel tanks should be designed for aboveground installation and meet all safety regulations and codes. Fuel dispensers should be user-friendly, offering accurate metering and easy refilling capabilities. Vendor shall be responsible for the provision and turnkey installation of these items.
- iv. **Propane (Autogas):** Propane/liquefied petroleum gas (Autogas) to be furnished under this Contract must comply with applicable industry standards in its composition, octane rating and energy Content. Vendor shall be responsible for the provision and delivery of product into designated storage tanks at the ordering agency's facility.
- v. **Post Warranty Maintenance and Repair Services:** Vendor shall provide post warranty preventive/safety maintenance inspections and repair services for all items proposed (where applicable).

B. **Service Geographic Regions:** The State intends to make Four (4) awards (contracts) based on a division of the State into four (4) geographic regions as indicated below: Vendor shall indicate the name of the geographic zone for which it proposes coverage, by ticking in the appropriate box.

- ☒ **Mountains**
☒ **Western Piedmont**
☒ **Eastern Piedmont**
☒ **Coaster Plains**

- i. *Vehicle Dedicated And Bi-Fuel Propane Conversion Kits*
 ii. *Bi-Fuel Propane Conversion Kit Accessories*
 v. *Post Warranty Maintenance And Repair Services*

(A separate Cost Proposal must be submitted for each zone proposed).

C. Procuring Agency Responsibilities

State agencies procuring fueling infrastructure/Installation services under this Contract will be responsible for the following:

- i. Land/infrastructure site provision.
- ii. Landscaping.
- iii. Concrete bases.
- iv. Pavement/sidewalk installation and repairs.
- v. Electric supply connection.

5.4 CUSTOMER SERVICES

Vendor shall outline in the Proposal key principles and strategies to deliver customer service in the context of vehicle dedicated and bi-fuel propane conversion kits, accessories, fuel infrastructure and propane. Information to include but not be limited to:

- Prompt Response.
- Product Knowledge and Expertise.
- Problem-Solving.
- Accuracy and Efficiency.
- Tracking and Status Updates.
- Customer Feedback Collection.
- Customer Comprehensive Training Program

5.4.1 INSTRUCTIONAL MANUALS

Vendor shall furnish to the Buyer a hard copy or electronic copy of the complete set of instruction manuals for the products supplied. The manual shall include complete instructions for unpacking, inspecting, installing, adjusting, aligning, and operating the product, together with layout and interconnection diagrams, preventive and corrective maintenance procedures, and complete parts lists, manufacturer's catalog numbers, and ordering information, if applicable. If available, Vendor shall supply such information electronically with the order, or shall direct the Buyer to where the information can be found on the Internet.

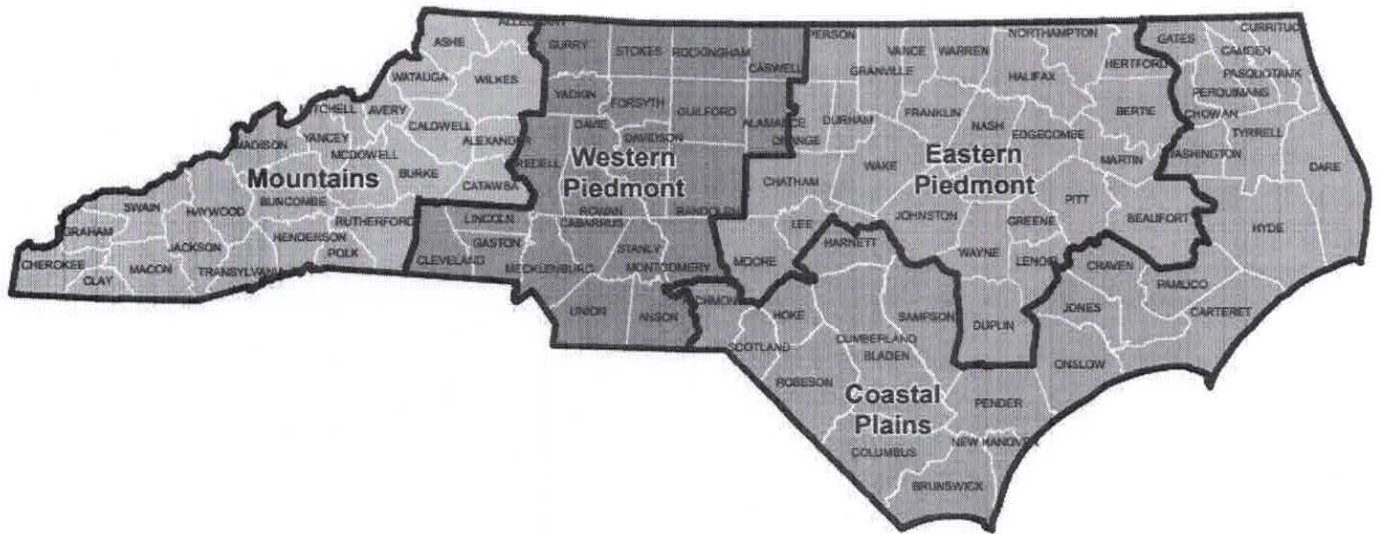
5.4.2 GEOGRAPHIC COVERAGE

The Vendor should provide coverage for one or more of the following geographic regions of the State of North Carolina.

- A. Mountains.
- B. Western Piedmont.
- C. Eastern Piedmont.
- D. Outer coastal Plain Region.

5.5 OPTIONAL VALUE-ADDED SERVICES

Vendors may provide value-added services along with description and pricing offered on the ATTACHMENT A: COST PROPOSAL. During the award process, the State has the option to negotiate the services being offered. Please be advised that any value-added services offered are optional and will not be included in the proposal evaluation process; however, they may be taken into consideration at the State's discretion. The State does not imply or intend that any value-added service will be deemed acceptable.



5.2 STATEWIDE TERM CONTRACTS OF INTEREST

The following Statewide Term Contracts provide information on potentially eligible vehicles. Links are provided for convenience. Referenced STCs are subject to change throughout the term of the Contract.

CONTRACT ID	DESCRIPTION
2510A	FLEET VEHICLES (ALL TYPES)
7811C	TYPE C CONVENTIONAL SCHOOL AND ACTIVITY BUSES

5.3 SCOPE OF WORK

A. The following items and services are required under the Contract to be established from this solicitation:

- i. **Vehicle Dedicated and Bi-fuel Propane Conversion Kits:** This shall include conversion kits of all types and brands offered by the Offeror. Offeror may be the manufacturers of such kits or authorized dealers or be supported by authorized dealers for each conversion kit type and brand offered. Conversion kits must be designed for a wide range of vehicle types, including buses, sedans, trucks, and vans. Similarly, conversion kits to be installed must be compatible with the existing vehicle engines, with guaranteed non-negative impacts on vehicle durability/useful lifespan. Vendor shall be responsible for the provision and installation of these items.
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- v. **Post Warranty Maintenance and Repair Services:** Vendor shall provide post warranty preventive/safety maintenance inspections and repair services for all items proposed (where applicable).

B. **Service Geographic Regions:** The State intends to make Four (4) awards (contracts) based on a division of the State into four (4) geographic regions as indicated below: Vendor shall indicate the name of the geographic zone for which it proposes coverage, by ticking in the appropriate box.

- ☒ Mountains
☒ Western Piedmont
☐ Eastern Piedmont
☐ Coaster Plains

III. Propane Fuel Infrastructure
IV. Propane (Autogas)

(A separate Cost Proposal must be submitted for each zone proposed).

C. Procuring Agency Responsibilities

State agencies procuring fueling infrastructure/Installation services under this Contract will be responsible for the following:

- i. Land/infrastructure site provision.
- ii. Landscaping.
- iii. Concrete bases.
- iv. Pavement/sidewalk installation and repairs.
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5.4 CUSTOMER SERVICES

Vendor shall outline in the Proposal key principles and strategies to deliver customer service in the context of vehicle dedicated and bi-fuel propane conversion kits, accessories, fuel infrastructure and propane. Information to include but not be limited to:

- Prompt Response.
- Product Knowledge and Expertise.
- Problem-Solving.
- Accuracy and Efficiency.
- Tracking and Status Updates.
- Customer Feedback Collection.
- Customer Comprehensive Training Program

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Vendor shall furnish to the Buyer a hard copy or electronic copy of the complete set of instruction manuals for the products supplied. The manual shall include complete instructions for unpacking, inspecting, installing, adjusting, aligning, and operating the product, together with layout and interconnection diagrams, preventive and corrective maintenance procedures, and complete parts lists, manufacturer's catalog numbers, and ordering information, if applicable. If available, Vendor shall supply such information electronically with the order, or shall direct the Buyer to where the information can be found on the Internet.

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The Vendor should provide coverage for one or more of the following geographic regions of the State of North Carolina.

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- C. Eastern Piedmont.
- D. Outer coastal Plain Region.

5.5 OPTIONAL VALUE-ADDED SERVICES

Vendors may provide value-added services along with description and pricing offered on the ATTACHMENT A: COST PROPOSAL. During the award process, the State has the option to negotiate the services being offered. Please be advised that any value-added services offered are optional and will not be included in the proposal evaluation process; however, they may be taken into consideration at the State's discretion. The State does not imply or intend that any value-added service will be deemed acceptable.

5.6 PROJECT ORGANIZATION

Vendor shall describe the organizational and operational structure it proposes to utilize for the work described in this RFP and identify the responsibilities to be assigned to each person Vendor proposes to staff the work.

5.7 TECHNICAL APPROACH

Vendor's proposal shall include, in narrative, outline, and/or graph form the Vendor's approach to providing the items/products and services described in the Scope of Work section of this RFP. A description of each item/service and deliverable and the schedule for accomplishing each shall be included.

5.8 CERTIFICATION AND SAFETY LABELS

All manufactured items and/or fabricated assemblies subject to operation under pressure, operation by connection to an electric source, or operation involving a connection to a manufactured, natural, or LP gas source shall be constructed and approved in a manner acceptable to the appropriate State inspector which customarily requires the label or re-examination listing or identification marking of the appropriate safety standard organization; such as the American Society of Mechanical Engineers for pressure vessels; the Underwriters Laboratories and /or National Electrical Manufacturers' Association for electrically operated assemblies; or the American Gas Association for gas operated assemblies, where such approvals of listings have been established for the type of device offered and furnished. Further, all items furnished shall meet all requirements of the Occupational Safety and Health Act (OSHA), and State and federal requirements relating to clean air and water pollution.

6.0 CONTRACT ADMINISTRATION

All Contract Administration requirements are conditioned on an award resulting from this solicitation. This information is provided for the Vendor's planning purposes.

State Contract Administrator: Shayla Parker, shayla.parker@doa.nc.gov, 984 236 0233.

State Contract Manager: Austin Kiziah, austin.kiziah@doa.nc.gov, 984 236 0237.

Note: In the event the State's Contract Administrator or Contract Manager changes, notification will be sent to the Vendor's Contract Manager and the Contract Synopsis on the DOA P&C website will be updated.

6.1 CONTRACT MANAGER AND CUSTOMER SERVICE

The Vendor shall be required to designate and make available to the State a Contract Manager. The Contract Manager shall be the State's point of contact for contract related issues and issues concerning performance, progress review, scheduling, and service.

Contract Manager Point of Contact	
Name:	DAVID Johnston
Office Phone #:	828-232-0910
Mobile Phone #:	828-231-0597
E-mail:	djohnston@blossmangas.com

The Vendor shall be required to designate and make available to the State for customer service. The customer service point of contact shall be the State's point of contact for customer service-related issues.

Customer Service Point of Contact	
Name:	David Johnston
Office Phone #:	828-238-0910
Mobile Phone #:	828-231-0597
E-mail:	djohnston@blossmangas.com

6.2 ELECTRONIC PRODUCT CATALOG

Vendors have two (2) options to select from for managing products using the State's NC E-Procurement Services to develop and manage a catalog solution. Options include:

1. Line-Item Catalog –
 - a. Limited to no more than 4,000-5,000 available products.
2. Ordering Instructions –
 - a. No limit to products available.

6.2.1 Line-Item Catalog Solution

If selected for contract award, the awarded Vendor hereby agrees to cooperate with the State and E-Procurement Services to develop a line-item catalog. At a minimum, the Vendor shall agree to the following:

- a. Vendor shall deliver a line-item catalog **within ten (10) calendar days of notice**. By providing a line-item catalog, the Vendor shall provide a list of its products/services and pricing within a specific template format to E-Procurement Services by sending the populated template to the Contract Manager via e-mail at eprocurementdata@its.nc.gov.
- b. The State will confirm the accuracy of the electronic catalog before loading it into the E-Procurement system. In addition, the State may determine when the electronic catalog and any subsequent revisions "go live".
- c. The Vendor shall submit an updated electronic catalog from time to time or as requested by the State to maintain the most up-to-date version of its product/service offering under the statewide Contract.
- d. The Vendor shall meet the following requirements:
 1. Include in the catalog the most current pricing, including all applicable administrative fees and or discounts, as well as the most up-to-date product/service offering the Vendor is authorized to provide in accordance with the statewide contract; and
 2. Maintain the accuracy of the catalog throughout the duration of the statewide Contract; and
 3. Include in the catalog detailed product line-item descriptions; and
 4. Include in the catalog identifiers for specific types of products, to include NC HUB Certified (2nd Tier) products, Sustainable products, Contract products; and
 5. Include in the catalog any additional content required by the State; and
 6. Limit the line-item catalog content to the Vendor's statewide contract offering.
- e. The State shall control which statewide contracts appear in the E-Procurement System and may elect at any time to remove Vendor's offering from the E-Procurement System.

6.2.2 Ordering Instructions Solution

The State will allow for 'Ordering Instructions' for custom built or customized equipment purchases only. Vendor will be required to provide the sales representative's contact information at the time of award. If selected for contract award, the State will work with awarded Vendors and the E-Procurement team to create catalogs that meet the requirements for ordering instructions depending on the complexity of the awarded contract and the number of items available.

6.2.3 Vendor shall indicate which catalog solution they intend to use. Please select one (1):

- ☒ **Line-Item Catalog**
☐ **Ordering Instructions** (for custom built or customized equipment only)

6.3 CONTRACT BUSINESS REVIEW MEETINGS

The Vendor, at the request of the State, shall be required to meet periodically monthly with the State for Contract Business Review meetings. The purpose of these meetings will be to review project progress reports, discuss Vendor and State performance, address outstanding issues, review problem resolution, provide direction, evaluate continuous improvement and cost saving ideas, and discuss any other pertinent topics.

Business Review meetings shall be scheduled semi-annually. Meetings shall be presented by the Vendor and be inclusive of the following:

1. Spend overview (State Agency Spend, FY Comparison, Product/Commodity Inspected).
2. Product Cost Savings, Fees.
3. Product Accuracy Rate – Percentage of goods/services invoiced/shipped without post order correction.
4. Shipment Rate – Percentage of orders filled in one (1) shipment/service delivery.
5. On Time Delivery Rate – Percentage of orders delivered within contract delivery term.
6. Sustainability Efforts and Results.
7. Challenges.
8. Continuous Improvement Ideas.
9. Any Other Pertinent Topic.

6.4 CONTINUOUS IMPROVEMENT

The State encourages the Vendor to identify opportunities to reduce the total cost to the State. A continuous improvement effort consisting of various ideas to enhance business efficiencies as performance progresses.

6.5 PERIODIC QUARTERLY SPEND REPORTS

The Vendor shall be required to provide Sales Management Reports to the above designated Contract Manager on a Quarterly basis. This report shall include, at a minimum, information concerning:

1. Sales Report (total cost) by State entity, to include agencies, community colleges, universities, school systems, local government entities.
2. Sales Report Category, Items Purchased (Manufacturer), Item Description, Quantity, Unit of Measure, List Price, Contract Price, any additional delivery charges such as specialty packaging or overnight delivery, Ordering Entity, Delivery Location (City), Order Date, Shipment Date, Delivery Date for consumables, and Delivery Date for Non-routine Consumables and Equipment.

Quarterly Sales Management Reports shall be sent to PCReports@doa.nc.gov with the Contract Manager copied at the above indicated e-mail address. Vendor shall include all issues identified by Vendor related to Vendor performance or to the State's usage of the Contract.

These reports shall be well organized and easy to read. The Vendor shall submit these reports electronically, to include using the **Vendor Quarterly Spend Data Report**. The Vendor shall submit the reports in a timely manner and on a regular schedule as agreed by the parties.

Vendor shall submit the Quarterly Sales Management Reports by the 15th of the month following the end of the quarter. The Quarterly Management Report delivery schedule is included below:

By October 15th: Q1 Quarterly Management Report for July – September.

By January 15th: Q2 Quarterly Management Report for October – December.

By April 15th: Q3 Quarterly Management Report for January – March.

By July 15th: Q4 Quarterly Management Report for April – June.

This schedule aligns with the State's fiscal year. If the contract start date does not align with the start of a quarter, the initial Quarterly Management Report shall be for the period from the contract start date to the end of the existing calendar quarter. Timely submission of all reports shall be a material term of this Contract and failure to do so shall constitute a default.

Additional related sales information and/or details on user purchases may be required by the State and must be supplied within thirty (30) days of any such request. A template for any such reports may be provided by the State, at its discretion.

6.6 ACCEPTANCE OF WORK

Performance of the work and delivery of Goods and Services shall be conducted and completed at least in accordance with the contract requirements and recognized and customarily accepted industry practices. Performance shall be considered complete when the Goods and Services are approved as acceptable by the Buying Entity.

Acceptance of work products including vehicle conversion, fuel dispensing system and equipment installation shall be subject to inspection and approval by the authorized procuring agency official, all relevant regulatory agencies, including but not limited to the Department of Agriculture and Consumer Services Standards Division, Department of Environment and Natural Resources and the North Carolina Department of Transportation.

The State shall have the obligation to notify Vendor, in writing ten (10) calendar days following completion of such work or delivery of a deliverable described in the Contract that it is not acceptable. The notice shall specify in reasonable detail the reason(s) it is unacceptable. Acceptance by the State shall not be unreasonably withheld; but may be conditioned or delayed as required for reasonable review, evaluation, installation, or testing, as applicable to the work or deliverable. Final acceptance is expressly conditioned upon completion of all applicable assessment procedures. Should the work or deliverables fail to meet any specifications, acceptance criteria or otherwise fail to conform to the Contract, the State may exercise any and all rights hereunder, including, for goods deliverables, such rights provided by the Uniform Commercial Code, as adopted in North Carolina.

6.7 INVOICES

Vendor shall invoice the Purchasing Agency. The standard format for invoicing shall be Single Invoices meaning that the Vendor shall provide the Purchasing Agency with an invoice for each order. Invoices shall include detailed line-item information to allow Purchasing Agency to verify pricing at point of receipt matches the correct price from the original date of order. At a minimum, the following fields shall be included on all invoices:

Vendor's Billing Address, Customer Account Number, NC Contract Number, Order Date, Buyer's Order Number, Manufacturer Part Numbers, Vendor Part Numbers, Item Descriptions, Price, Quantity, and Unit of Measure.

INVOICES MAY NOT BE PAID UNTIL AN INSPECTION HAS OCCURRED AND THE GOODS/SERVICES ACCEPTED.

6.8 DISPUTE RESOLUTION

During the performance of the Contract, the parties agree that it is in their mutual interest to resolve disputes informally. Any claims by the Vendor shall be submitted in writing to the State's Contract Manager for resolution. Any claims by the State shall be submitted in writing to the Vendor's Project Manager for resolution. The parties shall agree to negotiate in good faith and use all reasonable efforts to resolve such dispute(s).

During the time the parties are attempting to resolve any dispute, each shall proceed diligently to perform their respective duties and responsibilities under this Contract. The parties will agree on a reasonable amount of time to resolve a dispute. If a dispute cannot be resolved between the parties within the agreed upon period, either party may elect to exercise any other remedies available under the Contract, or at law. This provision, when agreed in the Contract, shall not constitute an agreement by either party to mediate or arbitrate any dispute.

6.9 PRODUCT RECALL

Vendor expressly assumes full responsibility for prompt notification to the Buyer listed on the face of this RFP of any product recall in accordance with the applicable State or Federal regulations. The Vendor shall support the State, as necessary, to promptly replace any such products, at no cost to the State.

6.10 POST AWARD PRODUCT SUBSTITUTION, ADDITIONS, & REMOVALS

Post-Award product substitutions are not permitted without prior written approval from the Contract Administrator. Proposed substitutions shall be of the same or higher quality and at the same or lower price as the original item. Failure of the Vendor to comply with this requirement shall constitute sufficient cause to hold the Vendor in default or for removal from the Contract.

The items included in this RFP are expected to cover the State's needs for the term of the Contract. In the case that the State's needs change over the term of the Contract, the State reserves the right to add additional products to the Contract that can be supplied by the awarded Vendor. The prices for these added products will be mutually agreed to by the State and the Vendor but are assumed to be priced at a discount similar to what is being offered on the products listed in the RFP.

6.11 PRICE ADJUSTMENTS

OPIS pricing will vary based on the market and updated weekly.

Prices proposed by the Vendor shall be firm against any increase for a minimum of three (3) calendar years from the effective date of the Contract.

Price increase requests shall be submitted in writing to the Contract Manager, which shall include the reason(s) for the request and contain supporting documentation for the need. Price increases will be negotiated and agreed to by both the State and Vendor in advance of any price increase going into effect. The State is not obligated to accept pricing adjustments or increases and reserves the right to accept or reject them in part or in whole. Price de-escalation or decreases may be requested by the State at any time.

It is understood and agreed that orders will be shipped at the established contract prices in effect on the date an order is placed. Invoicing that deviates from this provision may result in contract cancellation.

6.12 CONTRACT CHANGES

Contract changes, if any, over the life of the Contract shall be implemented by contract amendments agreed to in writing by the State and Vendor.

6.13 TAXES

No taxes shall be included in any proposal prices.

6.14 ATTACHMENTS

All attachments to this RFP are the copies found within the Ariba Sourcing Tool, and are incorporated herein, and shall be submitted by responding in the Sourcing Tool.



Blossman Gas of North Carolina, Inc.

NCDOA- Request for Proposal #: DPC-1124392694-CI

Vehicle Dedicated & Bi-Fuel Propane Conversion Kits, Accessories, Fuel Infrastructure and Propane (Autogas)

Cover Letter

Blossman Gas of North Carolina, Inc.

- 1) Has read the RFP in its entirety, including all links, and all Addenda released in conjunction with the RFP.
- 2) Agrees to perform in accordance with the scope of work, requirements, and specifications contained herein.
- 3) Agrees to comply with all instructions, terms and conditions, and attachments.



Blossman Gas of North Carolina, Inc.

NCDOA- Request for Proposal #: DPC-1124392694-CI

Vehicle Dedicated & Bi-Fuel Propane Conversion Kits, Accessories, Fuel Infrastructure and Propane (Autogas)

Title Page

Company Name: Blossman Gas of North Carolina, Inc.

Address: 809 Washington Avenue, Ocean Springs, MS 39566

Phone number: (251) 626-2089

Authorized Representative: Mark Denton, V.P., Business Development

Proposal #: DPC-1124392694-CI

ATTACHMENT B

CERTIFICATION REGARDING LOBBYING

(To be submitted with all bids exceeding \$250,000.)

The undersigned Blossman Gas certifies, to the best of his or her knowledge and belief, that:
(Contractor)

1. No Federal appropriated funds have been paid or will be paid, by or on behalf of the undersigned, to any persons for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with the awarding to any Federal contract, the making of any Federal grant, the making of any Federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification of any Federal contract, grant, loan, or cooperative agreement.
2. If any funds other than Federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this Federal contract, grant loan, or cooperative agreement, the undersigned shall complete and submit Standard Form-LLL, "Disclosure Form to Report Lobbying", in accordance with its instructions [as amended by "Government wide Guidance for New Restrictions on Lobbying," 61 Fed. Reg. 1413 (1/19/96). Note: language in paragraph (2) herein has been modified in accordance with Section 10 of the Lobbying Disclosure Act of 1995 (PL 104-65, to be codified at 2 U.S.C. 1601, *et seq.*)]
3. The undersigned shall require that the language of this certification be included in the award documents for all subawards at all tiers (including subcontracts, subgrants, and contracts under grants, loans, and cooperative agreements) and that all subrecipients shall certify and disclose accordingly.
This certification is a material representation of fact upon which reliance is placed when this transaction was made or entered into. Submission of this certification is a prerequisite for making or entering into this transactions imposed by 31, U.S.C. 1352 (as amended by the Lobbying Disclosure Act of 1995). Any person who fails to file the required certification shall be subject to a civil penalty of not less than \$10,000 and not more than \$250,000 for each such failure.

[Note: Pursuant to 31 U.S.C. 1352(c)(1)-(2)(A), any person who makes a prohibited expenditure or fails to file or amend a required certification or disclosure form shall be subject to a civil penalty of not less than \$10,000 for each such expenditure or failure.]

The Contractor, Blossman Gas, certifies or affirms the truthfulness and accuracy of each statement of its certification and disclosure, if any. In addition, the Contractor understands and agrees that the provisions of 31 U.S.C. Section A 3801 *et seq.*, apply to this certification and disclosure, if any.

Proposal Number: DPC-1124392694-CI

Vendor: Blossman GTS OF NC, Inc.

Date

Signature of Contractor's Authorized Official

Name and Title of Contractors Authorized Official

Subscribed and sworn to before me this 25 day of Nw., 2024 in the State of MS
and the County of Harrison.

Notary Public Crystal D. Ashton
My Appointment Expires January 2, 2028

★ STATE OF MISSISSIPPI ★
CRYSTAL D. ASHTON, NOTARY PUBLIC
HARRISON COUNTY
MY COMMISSION EXPIRES JANUARY 2, 2028
COMMISSION NUMBER 88010

ATTACHMENT C

CERTIFICATE OF COMPLIANCE
WITH BUY AMERICA REQUIREMENTS

(To be submitted with all bids exceeding \$250,000. A bid, which does not include this certification or the certification under Attachment C, will not be eligible for award.)

The bidder or offeror hereby certifies that it will meet the requirements of 49 U.S.C. 5323(j)(1) and the applicable regulations in 49 C.F.R. Part 661.

DATE: 11/25/24
SIGNATURE: Mark Dayton
COMPANY: Blossman Gas of NC, Inc.
NAME: MARK Dayton
TITLE: V.P., Business Development

State of Mississippi
County of Harrison

Subscribed and sworn to before me this 25 day of November, 2024.

Notary Public Crystal D. Ashton

My Appointment Expires January 2, 2028

★ STATE OF MISSISSIPPI ★
CRYSTAL D. ASHTON, NOTARY PUBLIC
HARRISON COUNTY
MY COMMISSION EXPIRES JANUARY 2, 2028
COMMISSION NUMBER 88010



ATTACHMENT D: HUB Supplemental Vendor Information

Solicitation #: DPC-1124239694-CI

Vendor Name: Blossman Gas of NC, Inc.

Historically Underutilized Businesses (HUBs) consist of minority, women, and disabled business firms that are at least fifty-one percent owned and operated by an individual(s) from one of these categories. Also included in this category are disabled business enterprises and non-profit work centers for the blind and severely disabled.

Pursuant to G.S. 143B-1361(a), 143-48 and 143-128.4, the State invites and encourages participation in this procurement process by businesses owned by minorities, women, the disable, disabled business enterprises, and non-profit work centers for the blind and severely disabled. This includes utilizing individual(s) from these categories as subcontractors to perform the functions required in this Solicitation.

The Vendor shall respond to questions below, as applicable.

PART I: HUB CERTIFICATION

Is Vendor a NC-certified HUB entity? ☐ Yes ☒ No

If **yes**, provide Vendor #: _____

If **no**, does Vendor qualify for certification as HUB? ☐ Yes ☒ No

Vendors that check "yes" will be referred to the HUB Office for assistance in acquiring certification.

PART II: PROCUREMENT OF GOODS - SUPPLIERS

For Goods procurements, are you using Tier 2 suppliers? ☐ Yes ☒ No

If **yes**, then provide the following information:

Company Name	Company Address	Website Address	Contact Name	Contact Email	Contact Phone	NC HUB certified?	Percent of total bid price

PART III: PROCUREMENT OF SERVICES - SUBCONTRACTORS

For *Services* procurements, are you using Subcontractors to perform any of the services being procured under this solicitation? ☐ **Yes** ☒ **No**

If **yes**, then provide the following information:

Company Name	Company Address	Website Address	Contact Name	Contact Email	Contact Phone	NC HUB certified?	Percent of total bid price

Need more information?

Questions concerning the completion of this form should be presented during the Q&A period through the process defined in the Solicitation document.

Questions concerning NC HUB certification, contact the North Carolina Office of Historically Underutilized Businesses at 984-236-0130 or huboffice.doa@doa.nc.gov



ATTACHMENT E: CUSTOMER REFERENCE TEMPLATE

Solicitation #: DPC-1124239694-CI

Vendor Name: Blossman Gas of NC, Inc.

Instructions: Vendor shall use this template to submit three (3) customer references with its offer.

Name of Customer Organization:	Macon County Transit
Customer Reference Name:	Darlene Asher
Customer Reference Address:	36 Pannell Lane, Franklin, NC
Customer Reference Email:	dasher@maconnc.org
Start Date:	2017
End Date:	current
Explanation of contract, service agreement, or type of products and quantity provided to the organization:	Autogas conversion systems, fueling infrastructure and fuel

Name of Customer Organization:	Davidson County Transit
Customer Reference Name:	Richard Jones
Customer Reference Address:	945 North Main Street, Lexington, NC
Customer Reference Email:	richard.jones@davidsoncountync.gov
Start Date:	2011
End Date:	current
Explanation of contract, service agreement, or type of products and quantity provided to the organization:	Autogas conversion systems, fueling infrastructure and fuel

Name of Customer Organization:	Inter-County Transit Authority
Customer Reference Name:	Herb Mullen
Customer Reference Address:	110 Kitty Hawk Lane, Elizabeth City, NC
Customer Reference Email:	hmullen@arhs-nc.org
Start Date:	2018
End Date:	current
Explanation of contract, service agreement, or type of products and quantity provided to the organization:	Autogas conversion systems



ATTACHMENT F: LOCATION OF WORKERS UTILIZED BY VENDOR

Solicitation #: DPC-1124239694-CI

Vendor Name: Blossman Gas of NC, Inc.

In accordance with NC General Statute G.S. 143-59.4, Vendor shall detail the location(s) at which performance will occur, as well as the manner in which it intends to utilize resources or workers outside of the United States in the performance of The Contract.

Vendor shall complete items 1 and 2 below.

1. Will any work under this Contract be performed outside of the United States? ☐ YES ☒ NO

If "YES":

a) List the location(s) outside of the United States where work under the Contract will be performed by the Vendor, any subcontractors, employees, or any other persons performing work under the Contract.

b) Specify the manner in which the resources or workers will be utilized:

2. Where within the United States will work be performed?

North Carolina

NOTES:

1. The State will evaluate the additional risks, costs, and other factors associated with the utilization of workers outside of the United States prior to making an award.
2. Vendor shall provide notice in writing to the State of the relocation of the Vendor, employees of the Vendor, subcontractors of the Vendor, or other persons performing services under the Contract to a location outside of the United States.
3. All Vendor or subcontractor personnel providing call or contact center services to the State of North Carolina under the Contract **shall disclose** to inbound callers the location from which the call or contact center services are being provided.



ATTACHMENT G: CERTIFICATION OF FINANCIAL CONDITION

Solicitation #: DPC-1124239694-CI

Vendor Name: Blossman Gas of NC, Inc.

The undersigned hereby certifies that: [check all applicable boxes]

☒ The Vendor is in sound financial condition and, if applicable, has received an unqualified audit opinion for the latest audit of its financial statements.

Date of latest audit: _____ (If no audit within past 18 months, explain reason below.)

☒ The Vendor has no outstanding liabilities, including tax and judgment liens, to the Internal Revenue Service or any other government entity.

☒ The Vendor is current in all amounts due for payments of federal and state taxes and required employment-related contributions and withholdings.

☒ The Vendor is not the subject of any current litigation or findings of noncompliance under federal or state law.

☒ The Vendor has not been the subject of any past or current litigation, findings in any past litigation, or findings of noncompliance under federal or state law that may impact in any way its ability to fulfill the requirements of this Contract.

☒ He or she is authorized to make the foregoing statements on behalf of the Vendor.

Note: This shall constitute a continuing certification and Vendor shall notify the Contract Lead within 30 days of any material change to any of the representations made herein.

If any one or more of the foregoing boxes is NOT checked, Vendor shall explain the reason(s) in the space below. Failure to include an explanation may result in Vendor being deemed non-responsive and its submission rejected in its entirety.

Mark Denton

Digitally signed by Mark Denton
Date: 2024.12.03 13:49:39 -06'00'

12/03/24

Signature

Date

Mark Denton

V.P., Business Development

Printed Name

Title

[This Certification must be signed by an individual authorized to speak for the Vendor]

ATTACHMENT H

N/A

CERTIFICATE OF NON-COMPLIANCE
WITH BUY AMERICA REQUIREMENTS

(To be submitted with all bids exceeding \$250,000. A bid, which does not include this certification or the certification under Attachment B, will not be eligible for award.)

The bidder hereby certifies that it cannot comply with the requirements of 49 U.S.C. Section 5323(j), but it may qualify for an exception pursuant to 49 U.S.C. 5323(j)(2), as amended, and the applicable regulation in 49 CFR Part 661.7.

DATE _____

SIGNATURE _____

COMPANY _____

NAME _____

TITLE _____

State of _____

County of _____

Subscribed and sworn to before me this ____ day of _____, 20__.

Notary Public _____

My Appointment Expires _____

ATTACHMENT I

CERTIFICATION REGARDING DEBARMENT, SUSPENSION,
INELIGIBILITY and VOLUNTARY EXCLUSION
LOWER TIER COVERED TRANSACTION

(To be submitted with all bids exceeding \$25,000.)

- (1) The prospective lower tier participant (Bidder/Contractor) certifies, by submission of this bid or proposal, that neither it nor its principals is presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from participation in this transaction by any Federal department or agency.
- (2) Where the prospective lower tier participant (Bidder/Contractor) is unable to certify to any of the statements in this certification, such prospective participant shall attach an explanation to this proposal.

The lower tier participant (Bidder/Contractor), Blossman GAS OF NC, Inc., certifies or affirms the truthfulness and accuracy of this statement of its certification and disclosure, if any.

SIGNATURE Muh Cart
TITLE V.P. Business Development
COMPANY Blossman GAS OF NC, Inc.
DATE 11/25/24

State of Mississippi
County of Harrison

Subscribed and sworn to before me this 25 day of November, 2024.

Notary Public Crystal D. Ashton
My Appointment Expires January 2, 2024

★ STATE OF MISSISSIPPI ★
CRYSTAL D. ASHTON, NOTARY PUBLIC
HARRISON COUNTY
MY COMMISSION EXPIRES JANUARY 2, 2024
COMMISSION NUMBER 88010

ATTACHMENT J

STATE OF NORTH CAROLINA

COUNTY OF _____

AFFIDAVID OF COMPLIANCE WITH N.C. E-VERIFY STATUTES

(To be submitted with all bids)

I, MARK Deaton (hereinafter the "Affiant"), duly authorized by and on behalf of BLOSSMAN GAS OF NC, INC. (hereinafter the "Employer") after being first duly sworn deposes and says as follows:

1. I am the V.P. Business Development (President, Manager, CEO, etc.) of the Employer and possess the full authority to speak for and on behalf of the Employer identified above.
2. Employer understands that 'E-Verify' means the federal E-Verify program operated by the United States Dept. of Homeland Security and other federal agencies, or any successor or equivalent program used to verify the work authorization of newly hired employees pursuant to federal law.
3. Employer employ 25 or more employees, and is in compliance with the provisions of N.C. General Statute SS64-26. Employer has verified the work authorization of its employees through E-Verify and shall retain the records of verification for a period of one (1) year.
4. Employer employs fewer than 25 Employees and is therefore not subject to the provisions of N.C. General Statute SS64-26.
5. Employer shall keep the State of North Carolina informed of any change in its status pursuant to Article 2 of Chapter 64 of the North Carolina Statutes.

This 25 day of November, 2024

Mark Deaton
Signature of Affiant

MARK Deaton, V.P. Business Development
Printed Name and Title

State of Mississippi

County of Harrison

Subscribed and sworn to before me this 25 day of November, 2024

Notary Public Crystal D. Ashton
My Appointment Expires January 2, 2028

★ STATE OF MISSISSIPPI ★
CRYSTAL D. ASHTON, NOTARY PUBLIC
HARRISON COUNTY
MY COMMISSION EXPIRES JANUARY 2, 2028
COMMISSION NUMBER 88010

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ATTACHMENT K

FEDERAL REQUIREMENTS AND SPECIAL CONDITIONS *for MATERIALS, EQUIPMENT and SUPPLIES*

1. General

The work performed under this contract will be financed, in part, by grants provided under programs of the Federal Transit Act, as amended. References include, but are not limited to, the Master Agreement FTA MA (14), dated October 1, 2007; FTA Circular 4220.1E, dated June 19, 2003; "Best Practices Procurement Manual", updated March 13, 1999 with revisions through October 2005; 49 CFR Part 18 (State and Local Governments) and 49 CFR Part 19 (Institutions of Higher Education, Hospitals, and Other Non-Profit Organizations) and any subsequent amendments or revisions thereto.

The Vendor shall comply with these applicable federal requirements and laws, in conjunction with applicable federal provision stated in **section 28. Federal Funds Provisions** of the North Carolina General Terms and Conditions, except where State requirements are more restrictive.

THE FOLLOWING MAY BE USED SYNONYMOUSLY:

"BIDDER" AND "CONTRACTOR"

"PURCHASER" AND "OWNER"

2. Federal Changes

Contractor shall at all times comply with all applicable Federal Transit Administration (FTA) regulations, policies, procedures and directives, including without limitation those listed directly or by reference in the Master Agreement between Purchaser and FTA, as they may be amended or promulgated from time to time during the term of this contract. Contractor's failure to so comply shall constitute a material breach of this contract.

3. Notification of Federal Participation

In the announcement of any third-party contract award for goods or services (including construction services) having an aggregate value of \$500,000 or more, the Purchaser agrees to specify the amount of Federal assistance

to be used in financing that acquisition of goods and services and to express the amount of that Federal assistance as a percentage of the total cost of that third party contract (Public Law 102-141).

4. **Conflict of Interest**

No employee, officer, board member, or agent of the Owner shall participate in the selection, award, or administration of a contract supported by Federal Transit Administration (FTA) funds if a conflict of interest, real or apparent, would be involved. Such a conflict would arise when the employee, officer, board member, or agent, any member of his or her immediate family, his or her partner, or an organization that employs, or is about to employ any of the above, has a financial or other interest in the firm selected for award.

5. **Lobbying**

Byrd Anti-Lobbying Amendment, 31 U.S.C. 1352, as amended by the Lobbying Disclosure Act of 1995, PL 104-65 (2 U.S.C. §1601, et seq.). Contractors who apply or bid for an award of \$250,000 or more shall file the certification required by 49 CFR part 20, "New Restrictions on Lobbying." Each tier certifies to the tier above that it will not and has not used Federal appropriated funds to pay any person or organization for influencing or attempting to influence an officer or employee of any agency, a member of Congress, officer or employee of Congress, or an employee of a member of Congress in connection with obtaining any Federal contract, grant or any other award covered by 31 U.S.C. 1352. Each tier shall comply with Federal statutory provisions to the extent applicable prohibiting the use of Federal assistance funds for activities designed to influence Congress or a State legislature on legislation or appropriations, except through proper official channels. Each tier shall also disclose the name of any registrant under the Lobbying Disclosure Act of 1995 who has made lobbying contacts on its behalf with non-Federal funds with respect to that Federal contract, grant or award covered by 31 U.S.C. 1352. Such disclosures are forwarded from tier to tier up to the recipient.

The requisite "Lobbying Certification" is included as ATTACHMENT B (attach Standard Form-LLL if necessary) and must be executed for contracts of \$250,000 or more and prior to the award of the contract.

6. **Disadvantaged Business Enterprises**

The newest version on the Department of Transportation's Disadvantaged Business Enterprise (DBE) program became effective October 1, 2004.

a. This contract is subject to the requirements of Title 49, Code of Federal Regulations, Part 26, *Participation by Disadvantaged Business Enterprises in Department of Transportation Financial Assistance Programs* and with section 1101(b) of SAFETEA-LU, 23 U.S.C. § 101. The NC Department of Transportation/Public Transportation Division's overall goal for DBE participation is **4.31%**.

b. The contractor shall not discriminate on the basis of race, color, national origin, or sex in the performance of this contract. The contractor shall carry out applicable requirements of 49 CFR Part 26 in the award and administration of this DOT-assisted contract. Failure by the contractor to carry out these requirements is a material breach of this contract, which may result in the termination of this contract or such other remedy as {insert agency name} deems appropriate. Each subcontract the contractor signs with a subcontractor must include the assurance in this paragraph (see 49 CFR 26.13(b)).

The successful bidder/offeror will be required to report its DBE participation obtained through race-neutral means throughout the period of performance.

c. The contractor is required to pay its subcontractors performing work related to this contract for satisfactory performance of that work no later than 30 days after the contractor's receipt of payment for that work from the {insert agency name}. In addition, [the contractor may not hold retainage from its subcontractors.] [is required to return any retainage payments to those subcontractors within 30 days after the subcontractor's work related to this contract is satisfactorily completed.] [is required to return any retainage payments to those subcontractors within 30 days after incremental acceptance of the subcontractor's work by the {insert agency name} and contractor's receipt of the partial retainage payment related to the subcontractor's work.]

d. The contractor must promptly notify {insert agency name}, whenever a DBE subcontractor performing work related to this contract is terminated or fails to complete its work, and must make good faith efforts to engage another DBE subcontractor to perform at least the same amount of work. The contractor may not terminate any DBE subcontractor and perform that work through its own forces or those of an affiliate without prior written consent of {insert agency name}.

7. Civil Rights

(1) **Nondiscrimination** - In accordance with Title VI of the Civil Rights Act, as amended, 42 U.S.C. § 2000d, section 303 of the Age Discrimination Act of 1975, as amended, 42 U.S.C. § 6101 et seq., section 202 of the Americans with Disabilities Act of 1990, 42 U.S.C. § 12101, and Federal transit law at 49 U.S.C. § 5332, the Contractor agrees that it will not discriminate against any employee or applicant for employment because of race, color, creed, national origin, sex, age, or disability. In addition, the Contractor agrees to comply with applicable Federal implementing regulations and other implementing requirements FTA may issue.

(a) The third party contractor and all lower tiers shall comply with all provisions of FTA Circular 4701.1A, "Title VI and Title VI Dependent Guidelines for Federal Transit Administration recipients", May 13, 2007.

(2) **Equal Employment Opportunity** - The following equal employment opportunity requirements apply to the underlying contract:

(a) Race, Color, Creed, National Origin, Sex - In accordance with Title VII of the Civil Rights Act, as amended, 42 U.S.C. § 2000e, and Federal transit laws at 49 U.S.C. § 5332, the Contractor agrees to comply with all applicable equal employment opportunity requirements of U.S. Department of Labor (U.S. DOL) regulations, "Office of Federal Contract Compliance Programs, Equal Employment Opportunity, Department of Labor," 41 C.F.R. Parts 60 et seq., (which implement Executive Order No. 11246, "Equal Employment Opportunity," as amended by Executive Order No. 11375, "Amending Executive Order 11246 Relating to Equal Employment Opportunity," 42 U.S.C. § 2000e note), and with any applicable Federal statutes, executive orders, regulations, and Federal policies that may in the future affect construction activities undertaken in the course of the Project. The Contractor agrees to take affirmative action to ensure that applicants are employed, and that employees are treated during employment, without regard to their race, color, creed, national origin, sex, or age. Such action shall include, but not be limited to, the following: employment, upgrading, demotion or transfer, recruitment or recruitment advertising, layoff or termination; rates of pay or other forms of compensation; and selection for training, including apprenticeship. In addition, the Contractor agrees to comply with any implementing requirements FTA may issue.

(b) Equal Employment Opportunity Requirements for Construction Activities. For activities determined by the U.S. Department of Labor (U.S. DOL) to qualify as "construction," the Contractor agrees to comply and assures the compliance of each subcontractor at any tier of the Project, with all applicable equal employment opportunity requirements of U.S. DOL regulations, "Office of Federal Contract Compliance Programs, Equal Employment Opportunity, Department of Labor," 41 C.F.R. Parts 60 et seq., which

implement Executive Order No. 11246, "Equal Employment Opportunity," as amended by Executive Order No. 11375, "Amending Executive Order No. 11246 Relating to Equal Employment Opportunity," 42 U.S.C. § 2000(e) note, and also with any Federal laws, regulations, and directives affecting construction undertaken as part of the Project.

(3) Nondiscrimination on the Basis of Age – The Contractor agrees to comply with all applicable requirements of the Age Discrimination Act of 1975, as amended, 42 U.S.C. §§ 6101 *et seq.*, and with implementing U.S. Health and Human Services regulations, "Nondiscrimination on the Basis of Age in Programs or Activities Receiving Federal Financial Assistance, 45 C.F.R. Part 90, which prohibit discrimination against individuals on the basis of age.

The Age Discrimination in Employment Act (ADEA) 29 U.S.C. §§ 621 through 634 and with implementing U.S. Equal Employment Opportunity Commission (U.S. EEOC) regulations, "Age Discrimination in Employment Act," 29 C.F.R. Part 1625.

(4) Access for Individuals with Disabilities - The Contractor agrees to comply with 49 U.S.C. § 5301(d), which states the Federal policy that elderly individuals and individuals with disabilities have the same right as other individuals to use public transportation services and facilities, and that special efforts shall be made in planning and designing those services and facilities to implement transportation accessibility rights for elderly individuals and individuals with disabilities. The Contractor also agrees to comply with all applicable provisions of section 504 of the Rehabilitation Act of 1973, as amended, with 29 U.S.C. § 794, which prohibits discrimination on the basis of disability; with the Americans with Disabilities Act of 1990 (ADA), as amended, 42 U.S.C. §§ 12101 *et seq.*, which requires that accessible facilities and services be made available to individuals with disabilities; and with the Architectural Barriers Act of 1968, as amended, 42 U.S.C. §§ 4151 *et seq.*, which requires that buildings and public accommodations be accessible to individuals with disabilities. In addition, the Contractor agrees to comply with applicable Federal regulations and directives and any subsequent amendments thereto, except to the extent the Federal Government determines otherwise in writing, as follows:

- (1) U.S. DOT regulations "Transportation Services for Individuals with Disabilities (ADA)" 49 C.F.R. Part 37;
- (2) U.S. DOT regulations "Nondiscrimination on the Basis of Handicap in Programs and Activities Receiving or Benefiting from Federal Financial Assistance," 49 C.F.R. Part 27;
- (3) Joint U.S. Architectural and Transportation Barriers Compliance Board (U.S. ATBCB) U.S. DOT regulations, "Americans with Disabilities (ADA) Accessibility Specifications for Transportation Vehicles," 36 C.F.R. Part 1192 and 49 C.F. R. Part 38;
- (4) U.S. DOJ regulations "Nondiscrimination on the Basis of Disability in State and Local Government Services," 28 C.F.R. Part 35;
- (5) U.S. DOJ regulations "Nondiscrimination on the Basis of Disability by Public Accommodations and in Commercial Facilities," 28 C.F.R. Part 36;
- (6) U.S. GSA regulations "Accommodations for the Physically Handicapped," 41 C.F.R. Subpart 101-19;
- (7) U.S. Equal Employment Opportunity Commission, "Regulations to Implement the Equal Employment Provisions of the Americans with Disabilities Act," 29 C.F.R. Part 1630;

- (8) U.S. Federal Communications Commission regulations "Telecommunications Relay Services and Related Customer Premises Equipment for the Hearing and Speech Disabled," 49 C.F.R. Part 64, Subpart F;
- (9) U.S. Architectural and Transportation Barriers Compliance Board regulations, "Electronic and Information Technology Accessibility Standards," 36 C.F.R. Part 1194;
- (10) FTA regulations, "Transportation of Elderly and Handicapped Persons," 49 C.F.R. part 609; and
- (11) Federal civil rights and nondiscrimination directives implementing the foregoing regulations.

(5) **Access to Services for Persons with Limited English Proficiency.** The Contractor agrees to comply with Executive Order No. 13166, "Improving Access to Services for Persons with Limited English Proficiency," 42 U.S.C. § 2000d-1 note, and U.S. DOT Notice, "DOT Policy Guidance Concerning Recipients' Responsibilities to Limited English Proficiency (LEP) Persons," 70 Fed. Reg. 74087, December 14, 2005.

(6) **Environmental Justice.** The Contractor agrees to comply with the policies of Executive Order No. 12898, "Federal Actions to Address Environmental Justice in Minority Populations and Low-Income Populations," 42 U.S.C. § 4321 note.

(7) **Drug or Alcohol Abuse-Confidentiality and Other Civil Rights Protections.** To the extent applicable, the Contractor agrees to comply with the confidentiality and other civil rights protections of the Drug Abuse Office and Treatment Act of 1972, as amended, 21 U.S.C. §§ 1101 *et seq.*, with the Comprehensive Alcohol Abuse and Alcoholism Prevention, Treatment and Rehabilitation Act of 1970, as amended, 42 U.S.C. §§ 4541 *et seq.*, and with the Public Health Service Act of 1912, as amended, 42 U.S.C. §§ 201 *et seq.*, and any amendments to these laws.

(8) **Other Nondiscrimination Statutes.** The Contractor agrees to comply with all applicable requirements of any other nondiscrimination statute(s) that may apply to this Contract.

(9) The Contractor also agrees to include these requirements in each subcontract financed in whole or in part with Federal assistance provided by FTA, modified only if necessary to identify the affected parties.

8. Clean Air Act

(a) The Contractor agrees to comply with all applicable standards, orders, or regulations issued pursuant to Section 306 of the Clean Air Act as amended, 42 U.S.C. § 7414 as amended and other applicable provisions of the Clean Air Act, as amended, 42 U.S.C. §§ 7401 through 7671q. The Contractor agrees to report each violation to the Purchaser and understands and agrees that the Purchaser will, in turn, report each violation as required to assure notification to FTA and the appropriate EPA Regional Office.

(b) The Contractor also agrees to comply with the applicable requirements of section 176(c) of the Clean Air Act, 42 U.S.C. § 7506(c), consistent with the joint FHWA/FTA document, "Interim Guidance for Implementing Key SAFETEA-LU Provisions on Planning, Environment, and Air Quality for Joint FHWA/FTA Authorities," dated September 2, 2005, and any subsequent applicable Federal directives that may be issued; with U.S. EPA regulations, "Conformity to State or Federal Implementation Plans of Transportation Plans, Programs, and Projects Developed, Funded or Approved Under Title 23 U.S.C. or the Federal Transit Act," 40 C.F.R. Part 51, Subpart T; and "Determining Conformity of Federal Actions to State or Federal Implementation Plans," 40 C.F.R. Part 93, and any subsequent Federal conformity regulations that may be promulgated. To support

the requisite air quality conformity finding for the Project, the Recipient agrees to implement each air quality mitigation or control measure incorporated in the Project. The Recipient further agrees that any Project identified in an applicable State Implementation Plan (SIP) as a Transportation Control Measure will be wholly consistent with the design concept and scope of the Project described in the SIP.

(c) The Contractor also agrees to include these requirements in each subcontract exceeding \$250,000 financed in whole or in part with Federal Assistance provided by FTA.

9. Clean Water

(a) The Contractor agrees to comply with all applicable standards, orders, or regulations issued pursuant to Section 508 of the Clean Water Act, as amended, 33 U.S.C. § 1368, and other applicable requirements of the Clean Water Act, as amended, 33 U.S.C. §§ 1251 through 1377. The Contractor agrees to report each violation as required to assure notification to FTA and the appropriate EPA Regional Office.

(b) The Contractor also agrees to include these requirements in each subcontract exceeding \$250,000 financed in whole or in part with Federal assistance provided by FTA.

10. Environmental Protection

The Contractor agrees to comply with all applicable requirements of the National Environmental Policy Act of 1969, as amended 42 U.S.C. subsection 4321 et seq. in accordance with Executive Order No. 12898, "Federal Actions to Address Environmental Justice in Minority Populations and Low-Income Populations," 59 Fed. Reg. 7629, Feb. 16, 1994, FTA statutory requirements on environmental matters at 49 U.S.C. section 5324(b); Council on Environmental Quality regulations on compliance with the National Environmental Policy Act of 1969, as amended, 40 C.F.R. Part 1500 et seq. and joint FHWA/FTA regulations, "environmental Impact and Related procedures," 23 C.F.R. Part 771 and 49 C.F.R. Part 622; and when promulgated, FHWA/FTA joint regulations, "NEPA and Related Procedures for Transportation Decision-making, Protection of Public Parks, Wildlife and Waterfowl Refuges, and Historic Sites," 23 C.F.R. Part 1420 and 49 C.F.R. Part 623. As a result of enactment of 23 U.S.C. §§ 139 and 326 as well as amendments to 23 U.S.C. § 138, environmental decision-making requirements imposed on FTA projects to be implemented consistent with the joint FHWA/FTA final guidance, "SAFETEA-LU Environmental Review Process (Public Law 109-59)," 71 Fed. Reg. 66576 et seq. November 15, 2006 and any subsequent applicable Federal directives that may be issued, except to the extent that FTA determines otherwise in writing.

11. Energy Conservation

The Contractor agrees to comply with mandatory standards and policies relating to energy efficiency that are contained in the state energy conservation plans issued in compliance with the Energy Policy and Conservation Act, 42 U.S.C. Sect. 6321 et seq.

12. Cargo Preference

46 U.S.C. 55305 and 46 CFR Part 381 impose cargo preference requirements in contracts and subcontracts in which equipment, materials or commodities may be transported by ocean vessel in carrying out the project. If the Contractor has knowledge of or anticipates any equipment, materials or commodities that may be shipped by ocean vessel, the Contractor is obligated to inform the Owner, so that additional requirements and clauses may be attached to this Contract.

13. Buy America

The contractor agrees to comply with 49 U.S.C. 5323(j) and 49 CFR Part 661, to the extent those regulations are consistent with SAFETEA-LU provisions, and subsequent amendments to those regulations that may be promulgated. The Contractor also agrees to comply with FTA directives to the extent those directives are consistent with SAFETEA-LU provisions, except to the extent that FTA determines otherwise in writing. Buy America requirements state that Federal funds may not be obligated unless steel, iron, and manufactured products used in FTA-funded projects are produced in the United States, unless a waiver has been granted by FTA or the product is subject to a general waiver. General waiver requirements are listed in 49 CFR 661.7. Appendix A grants a general public interest waiver from the Buy America requirements that apply to microprocessors, computers, microcomputers, or software, or other such devices, which are used solely for the purpose of processing or storing data. This general waiver does not extend to a product or device which merely contains a microprocessor or microcomputer and is not used solely for the purpose of processing or storing data. Small purchases (currently less than \$250,000) made with capital, operating, or planning funds are also exempt from the Buy America requirements.

The Buy America requirements flow down from FTA recipients and subrecipients to first tier contractors, who are responsible for ensuring that lower tier contractors and subcontractors are in compliance.

Effective June 20, 2018 small purchases (under the \$250,000 threshold) made with FTA funds, will not be subject to the Buy America requirement. The value of small purchases should be determined by using "contract price" and not "unit price".

These regulations require, as a matter of responsiveness, that the Bidder or Contractor submit to the purchaser the appropriate Buy America certification (Attachment C or H) with all bids where FTA funds are provided, except those subject to a general waiver or less than \$250,000.

BIDS OR OFFERS THAT ARE SUBMITTED WITHOUT THE COMPLETED BUY AMERICA CERTIFICATION MUST BE REJECTED AS NONRESPONSIVE. The certification requirement does not apply to lower tier subcontractors.

14. Fly America

The Contractor agrees to comply with 49 U.S.C. 40118 (the "Fly America" Act) in accordance with the General Services Administration's regulations at 41 CFR Part 301-10, which provide that recipients and subrecipients of Federal funds and their contractors are required to use U.S. Flag air carriers for U.S. Government-financed international air travel and transportation of their personal effects or property, to the extent such service is available, unless travel by foreign air carrier is a matter of necessity, as defined by the Fly America Act. The Contractor shall submit, if a foreign air carrier was used, an appropriate certification or memorandum adequately explaining why service by a U.S. flag air carrier was not available or why it was necessary to use a foreign air carrier and shall, in any event, provide a certificate of compliance with the Fly America requirements. The Contractor agrees to include the requirements of this section in all subcontracts that may involve international air transportation.

15. Debarment and Suspensions

This contract is a covered transaction for purposes of 49 CFR Part 29. As such, the contractor is required to verify that none of the contractor, its principals, as defined at 49 CFR 29.995, or affiliates, as defined at 49 CFR 29.905, are excluded or disqualified as defined at 49 CFR 29.940 and 29.945.

The contractor is required to comply with 49 CFR 29, Subpart C and must include the requirement to comply

with 49 CFR 29, Subpart C in any lower tier covered transaction it enters into.

By signing and submitting its bid or proposal, the bidder or proposer certifies as follows:

The certification in this clause is a material representation of fact relied upon by **(procuring agency)**. If it is later determined that the bidder or proposer knowingly rendered an erroneous certification, in addition to remedies available to **(procuring agency)**, the Federal Government may pursue available remedies, including but not limited to suspension and/or debarment. The bidder or proposer agrees to comply with the requirements of 49 CFR 29, Subpart C while this offer is valid and throughout the period of any contract that may arise from this offer. The bidder or proposer further agrees to include a provision requiring such compliance in its lower tier covered transactions.

The Owner agrees and assures that it's third party contractors and lessees will review the "Excluded Parties Listing System" at <http://epls.gov/> before entering into any third subagreement, lease or third party contract. (New amendment to regulation adopting the optional lower tier coverage for tiers lower than the first tier below a covered nonprocurement transaction (Fed. Reg. 62394, Oct. 25, 2006).

The Owner will be reviewing all third party contractors under the Excluded Parties Listing System at <http://epls.gov/> before entering into any contracts.

The requisite Debarment and Suspension Certification is included as ATTACHMENT I (attach additional statement if necessary) and must be executed for contracts of \$25,000 or more and prior to the award of the contract.

16. Recycled Products

The Recycled Products requirement applies to all contracts for items designated by the EPA, when the purchaser or contractor procures \$10,000 or more of one of these items during the fiscal year, or has procured \$10,000 or more of such items in the previous fiscal year, using Federal funds. New requirements for "recovered materials" will become effective May 1, 1996. These regulations apply to all procurement actions involving items designated by the EPA, where the procuring agency purchases \$10,000 or more of one of these items in a fiscal year, or when the cost of such items purchased during the previous fiscal year was \$10,000. These requirements flow down to all to all contractor and subcontractor tiers.

The contractor agrees to comply with all the requirements of Section 6002 of the Resource Conservation and Recovery Act (RCRA), as amended (42 U.S.C. 6962), including but not limited to the regulatory provisions of 40 CFR Part 247, and Executive Order 12873, as they apply to the procurement of the items designated in Subpart B of 40 CFR Part 247. These items include:

Paper and paper products, excluding building and construction paper grades.

Vehicular products:

- (a) Lubricating oils containing re-refined oil, including engine lubricating oils, hydraulic fluids, and gear oils, excluding marine and aviation oils;
- (b) Tires, excluding airplane tires;
- (c) Reclaimed engine coolants, excluding coolants used in non-vehicular applications.
- (d) Rebuilt vehicular parts.

Construction products:

- (a) Building insulation products, including the following items:

- (1) Loose-fill insulation, including but not limited to cellulose fiber, mineral fibers (fiberglass and rock wool), vermiculite, and perlite;
- (2) Blanket and batt insulation, including but not limited to mineral fibers (fiberglass and rock wool);
- (3) Board (sheathing, roof decking, wall panel) insulation, including but not limited to structural fiberboard and laminated paperboard products, perlite composite board, polyurethane, polyisocyanurate, polystyrene, phenolics, and composites; and
- (4) Spray-in-place insulation, including but not limited to foam-in-place polyurethane and polyisocyanurate, and spray-on cellulose.
- (b) Structural fiberboard and laminated paperboard products for applications other than building insulation, including building board, sheathing, shingle backer, sound deadening board, roof insulating board, insulating wallboard, acoustical and non-acoustical ceiling tile, acoustical and non-acoustical lay-in panels, floor underlayments, and roof overlay (coverboard).
- (c) Cement and concrete, including concrete products such as pipe and block containing:
 - (1) Coal fly ash;
 - (2) Ground granulated blast furnace slag (GGBF);
 - (3) Cenospheres; or
 - (4) Silica fume from silicon and ferrosilicon metal production.
- (d) Carpet made from polyester fiber made from recovered materials for use in moderate-wear applications such as single-family housing and similar wear applications.
- (e) Floor tiles and patio blocks containing recovered rubber or plastic.
- (f) Shower and restroom dividers/partitions containing recovered plastic or steel.
- (g) (1) Consolidated latex paint used for covering graffiti; and
 - (2) Reprocessed latex paint used for interior and exterior architectural applications such as wallboard, ceilings, and trim; gutter boards; and concrete, stucco, masonry, wood, and metal surfaces.
- (h) Carpet cushion made from bonded polyurethane, jute, synthetic fibers, or rubber containing recovered materials.
- (i) Flowable fill containing coal fly ash and/or ferrous foundry sands.
- (j) Railroad grade crossing surfaces made from cement and concrete containing fly ash, recovered rubber, recovered steel, recovered wood, or recovered plastic.
- (k) Modular threshold ramps containing recovered steel, rubber, or aluminum.
- (l) Nonpressure pipe containing recovered steel, plastic, or cement.
- (m) Roofing materials containing recovered steel, aluminum, fiber, rubber, plastic or plastic composites, or cement.

Transportation products:

- (a) Traffic barricades and traffic cones used in controlling or restricting vehicular traffic.
- (b) Parking stops made from concrete or containing recovered plastic or rubber.
- (c) Channelizers containing recovered plastic or rubber.
- (d) Delineators containing recovered plastic, rubber, or steel.
- (e) Flexible delineators containing recovered plastic.

Miscellaneous products:

- (a) Pallets containing recovered wood, plastic, or paperboard.
- (b) Sorbents containing recovered materials for use in oil and solvent clean-ups and as animal bedding.
- (c) Industrial drums containing recovered steel, plastic, or paper.
- (d) Awards and plaques containing recovered glass, wood, paper, or plastic.
- (e) Mats containing recovered rubber and/or plastic.
- (f) (1) Non-road signs containing recovered plastic or aluminum and road signs containing recovered aluminum.
- (2) Sign supports and posts containing recovered plastic or steel.

- (g) Manual-grade strapping containing recovered steel or plastic.
- (h) Bike racks containing recovered steel or plastic.
- (i) Blasting grit containing recovered steel, coal and metal slag, bottom ash, glass, plastic, fused alumina oxide, or walnut shells.

Park and recreation products:

- (a) Playground surfaces and running tracks containing recovered rubber or plastic.
- (b) Plastic fencing containing recovered plastic for use in controlling snow or sand drifting and as a warning/safety barrier in construction or other applications.
- (c) Park benches and picnic tables containing recovered steel, aluminum, plastic, or concrete.
- (d) Playground equipment containing recovered plastic, steel, or aluminum.

Landscaping products:

- (a) Hydraulic mulch products containing recovered paper or recovered wood used for hydroseeding and as an over-spray for straw mulch in landscaping, erosion control, and soil reclamation.
- (b) Compost made from yard trimmings, leaves, grass clippings, and/ or food waste for use in landscaping, seeding of grass or other plants on roadsides and embankments, as a nutritious mulch under trees and shrubs, and in erosion control and soil reclamation.
- (c) Garden and soaker hoses containing recovered plastic or rubber.
- (d) Lawn and garden edging containing recovered plastic or rubber.
- (e) Plastic lumber landscaping timbers and posts containing recovered materials.

Non-paper office products:

- (a) Office recycling containers and office waste receptacles.
- (b) Plastic desktop accessories.
- (c) Toner cartridges.
- (d) Plastic-covered binders containing recovered plastic; chipboard and pressboard binders containing recovered paper; and solid plastic binders containing recovered plastic.
- (e) Plastic trash bags.
- (f) Printer ribbons.
- (g) Plastic envelopes.
- (h) Plastic clipboards containing recovered plastic.
- (i) Plastic file folders containing recovered plastic.
- (j) Plastic clip portfolios containing recovered plastic.
- (k) Plastic presentation folders containing recovered plastic.
- (l) Office furniture containing recovered steel, aluminum, wood, agricultural fiber, or plastic.

17. Geographic Preference

Procurements shall be conducted in a manner that prohibits the use of statutorily or administratively imposed in-State or local geographical preferences in evaluation or award of bids or proposals, except where applicable Federal statutes expressly mandate or encourage geographic preference. This does not preempt State licensing laws.

18. Termination or Cancellation of Contract

The Owner, by written notice, may terminate this contract, in whole or in part, when it is in the best interest (convenience) of the project. If this contract is terminated, the Owner shall be liable only for payment under the payment provisions of this contract for supplies, materials or equipment ordered before the effective date of termination.

If the Contractor does not deliver supplies in accordance with the contract delivery schedule, or, if the Contractor fails to perform in the manner called for in the contract, or if the Contractor fails to comply with any other provisions of the contract, the Owner may terminate this contract for default. Termination shall be effected by serving a notice of termination on the contractor setting forth the manner in which the Contractor is in default. The contractor will only be paid the contract price for supplies delivered and accepted, in accordance with the manner of performance set forth in the contract.

If the termination is for failure of the Contractor to fulfill the contract obligations, the Owner may complete the work by issuing another contract or otherwise and the Contractor shall be liable for any additional cost incurred by the Owner.

If, after termination for failure to fulfill contract obligations, it is determined that the Contractor was not in default, the rights and obligations of the parties shall be the same as if the termination had been issued for the convenience of the Owner.

19. Breach of Contract

If the Contractor fails to make delivery of the equipment, supplies, or services within the specified terms of the contract, or fails to perform within the provisions of the contract, the contract may be terminated by reason of default or breach. A written notice of default or breach of contract shall be presented to the Contractor within three (3) working days of such failure. The Contractor will only be paid the contract price for equipment, supplies, or services delivered and accepted in accordance with the requirements set forth in the contract.

If it is determined that the Contractor had an excusable reason for not performing, such as a strike, fire, or flood, events which are not the fault of or are beyond the control of the Contractor, the Owner, after setting up a new delivery of performance schedule, may allow the Contractor to continue work, or treat the termination as a termination for convenience.

The Owner in its sole discretion may, in the case of breach of contract, allow the Contractor a specified period of time in which to correct the defect. In such case, the notice of termination will state the time period in which the correction is permitted and other appropriate conditions.

If Contractor fails to remedy to the Owner's satisfaction the breach or default or any of the terms, covenants, or conditions of this contract within twenty (20) days after written notice from the Owner setting forth the nature of said breach or default, the Owner shall have the right to terminate the Contract without any further obligation to Contractor. Any such termination for default shall not in any way operate to preclude the Owner from also pursuing all available remedies against Contractor and its sureties for said breach or default.

20. Resolution of Disputes

Disputes - Disputes arising in the performance of this Contract which are not resolved by agreement of the parties shall be decided in writing by the authorized representative of the Owner. This decision shall be final and conclusive unless within ten (10) days from the date of receipt of its copy, the Contractor mails or otherwise furnishes a written appeal to the authorized representative of the Owner. In connection with any such appeal, the Contractor shall be afforded an opportunity to be heard and to offer evidence in support of its position. The decision of the authorized representative of the Owner shall be binding upon the Contractor and the Contractor shall abide by the decision.

Performance During Dispute - Unless otherwise directed by the Owner, the Contractor shall continue performance under this Contract while matters in dispute are being resolved.

Claims for Damages - Should either party to the Contract suffer injury or damage to person or property because of any act or omission of the party or of any of his employees, agents or others for whose acts he is legally liable, a claim for damages therefor shall be made in writing to such other party within a reasonable time after the first observance of such injury of damage.

Remedies - Unless this contract provides otherwise, all claims, counterclaims, disputes and other matters in question between the Owner and the Contractor arising out of or relating to this agreement or its breach will be decided by arbitration if the parties mutually agree, or in a court of competent jurisdiction within the State in which the Owner is located.

Rights and Remedies - The duties and obligations imposed by the Contract Documents and the rights and remedies available thereunder shall be in addition to and not a limitation of any duties, obligations, rights and remedies otherwise imposed or available by law. No action or failure to act by the Owner, Architect or Contractor shall constitute a waiver of any right or duty afforded any of them under the Contract, nor shall any such action or failure to act constitute an approval of or acquiescence in any breach thereunder, except as may be specifically agreed in writing.

21. Protest Procedures

To ensure that protests are received and processed effectively the Purchaser shall provide written bid protest procedures upon request. In all instances information regarding the protest shall be disclosed to the N.C. Department of Transportation (NCDOT). All protest requests and decisions must be in writing. A protester must exhaust all administrative remedies with the Purchaser before pursuing remedies through the NCDOT. Reviews of protests by the NCDOT will be limited to the Purchaser's failure to have or follow its protest procedures, or its failure to review a complaint or protest. An appeal to the NCDOT must be received by the Department within three (3) working days of the date the protester knew or should have known of the violation. An appeal to FTA must be received by the cognizant FTA regional or Headquarters Office within five (5) working days of the date the protester knew or should have known of the violation. Violations of Federal law or regulation will be handled by the complaint process stated within that law or regulation. Violations of State or local law or regulations will be under the jurisdiction of State or local authorities.

22. No Federal Government Obligations to Third Parties

(1) The Purchaser and Contractor acknowledge and agree that, notwithstanding any concurrence by the Federal Government in or approval of the solicitation or award of the underlying contract, absent the express written consent by the Federal Government, the Federal Government is not a party to this contract and shall not be subject to any obligations or liabilities to the Purchaser, Contractor, or any other party (whether or not a party to that contract) pertaining to any matter resulting from the underlying contract.

(2) The Contractor agrees to include the above clause in each subcontract financed in whole or in part with Federal assistance provided by FTA. It is further agreed that the clause shall not be modified, except to identify the subcontractor who will be subject to its provisions

23. False or Fraudulent Statements or Claims

(1) The Contractor acknowledges that the provisions of the Program Fraud Civil Remedies Act of 1986, as amended, 31 U.S.C. §3801 et seq. and U.S. DOT regulations, "Program Fraud Civil Remedies," 49 C.F.R. Part 31, apply to its activities in connection with this Project. Accordingly, upon execution of the underlying contract or agreement the Contractor certifies or affirms the truthfulness and accuracy of any statement it has made, it makes, it may make, or causes to be made, pertaining to the underlying contract or the FTA assisted project for which this contract work is being performed. In addition to other penalties that may apply, the Contractor also acknowledges that if it makes a false, fictitious, or fraudulent claim, statement, submission, or certification to the Federal Government, the Federal Government reserves the right to impose the penalties of the Program Fraud Civil Remedies Act of 1986, as amended, on the Contractor to the extent the Federal Government deems appropriate.

(2) The Contractor also acknowledges that if it makes a false, fictitious, or fraudulent claim, statement, submission, certification, assurance or representation to the Federal Government or includes a false, fictitious, or fraudulent statement or representation in any agreement involving a project authorized under 49 U.S.C. chapter 53 or any other Federal statute, the Federal Government reserves the right to impose on the Contractor the penalties of 18 U.S.C. § 1001 or other applicable Federal statute to the extent the Federal Government deems appropriate.

(3) The Contractor agrees to include the above two clauses in each subcontract financed in whole or in part with Federal assistance provided by FTA. It is further agreed that the clauses shall not be modified, except to identify the subcontractor who will be subject to the provisions.

24. Access to Records and Reports

The Contractor agrees to permit, and require its subcontractors to permit, the U.S. Secretary of Transportation, and the Comptroller General of the United States, and, to the extent appropriate, the State, or their authorized representatives, upon their request to inspect all Project work, materials, payrolls, and other data, and to audit the books, records, and accounts of the Contractor and its subcontractors pertaining to the Project, as required by 49 U.S.C. § 5325(g).

Contractor also agrees, pursuant to 49 C.F.R. 633.17 to provide the FTA Administrator or his authorized representatives including any PMO Contractor access to Contractor's records and construction sites pertaining to a major capital project, defined at 49 U.S. D. 5302(a)1, which is receiving federal financial assistance through the programs described at 49 U.S.C. 5307, 5309 or 5311.

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

The Contractor agrees to maintain all books, records, accounts and reports required under this contract for a period of not less than three (3) years after that date of termination or expiration of this contract, except in the event of litigation or settlement of claims arising from the performance of this contract, in which case Contractor agrees to maintain same until the Purchaser, the FTA Administrator, the Comptroller General, or any of their duly authorized representatives have disposed of all such litigation, appeals, claims or exceptions related thereto. Reference 49 C.F.R. 18.39 (i)(11).

25. National Intelligent Transportation Systems Architecture and Standards

To the extent applicable, the Owner agrees to conform to the National Intelligent Transportation Systems (ITS) Architecture and Standards as required by section 5206(e) of TEA-21, 23 U.S.C. § 502 note, and comply with FTA Notice, "FTA National ITS Architecture Policy on Transit Projects" 66 Fed. Reg. 1455 *et seq.*, January 8, 2001, and other Federal requirements that may be issued.

(applicable to ITS projects)

26. State and Local Disclaimer

The use of many of the suggested clauses are not governed by Federal law, but are significantly affected by State law. The language of the suggested clauses may need to be modified depending on state law, and that before the suggested clauses are used in the grantees procurement documents, the grantees should consult with their local attorney.

27. Incorporation of Federal Transit Administration (FTA) Terms

The preceding provisions include, in part, certain Standard Terms and Conditions required by DOT, whether or not expressly set forth in the preceding contract provisions. All contractual provisions required by DOT, as set forth in FTA Circular 4220.1E, dated June 19, 2003, are hereby incorporated by reference. Anything to the contrary herein notwithstanding, all FTA mandated terms shall be deemed to control in the event of a conflict with other provisions contained in this Agreement. The Contractor shall not perform any act, fail to perform any act, or refuse to comply with any (name of grantee) requests which would cause (name of grantee) to be in violation of the FTA terms and conditions.

28. Hold Harmless

Except as prohibited or otherwise limited by State law, the Contractor agrees to indemnify, save, and hold harmless the Purchaser/Owner of this Purchase Contract and its officers, agents, and employees acting within the scope of their official duties against any liability, including all claims, losses, costs and expenses accruing or resulting to any other person, firm, or corporation furnishing or supplying work, services, materials, or supplies in connection with the performance of this contract, and from any and all claims and losses accruing or resulting to any person, firm, or corporation that may be injured or damaged by the contractor or subcontractor in the performance of this contract and that are attributable to the negligence or intentionally tortuous acts of the contractor.

The Contractor represents and warrants that it shall make no claim of any kind or nature against the Purchaser or its agents who are involved in the delivery or processing of contractor goods to the Purchaser. The representation and warranty in the preceding sentence shall survive the termination or expiration of this contract.

29. Seat Belt Usage

Pursuant to Executive Order No. 13043, April 16, 1997, 23 U. S. C. § 402, the Contractor is encouraged to adopt on the job seat belt use policies and programs for its employees when operating company owned, rented, or personally-operated vehicles and include this provision in any third party subcontracts entered into under this project.

30. Exclusionary or Discriminatory Specifications

The Contractor agrees that it will comply with the requirements of 49 U.S.C. Sect. 5325(h) by refraining from using any funds derived from FTA in performance of this Contract to support procurements using exclusionary or discriminatory specifications.

31. Metric System

To the extent required by U.S. DOT or FTA, the Contractor agrees to use the metric system of measurement in its Contract activities as may be required by 49 U.S.C. Sect. 205a et seq.; Executive Order No. 12770, "Metric Usage in Federal Government Programs," 15 U.S.C. Sect. 205a; and other regulations, guidelines and policies issued by U.S. DOT or FTA. To the extent practicable and feasible, the Contractor agrees to accept products and services with dimensions expressed in the metric system of measurement.

35. Prohibition on Contracting for Certain Telecommunications and Video Surveillance Services or Equipment

(a) Definitions. As used in this clause—

Backhaul means intermediate links between the core network, or backbone network, and the small subnetworks at the edge of the network (e.g., connecting cell phones/towers to the core telephone network). Backhaul can be wireless (e.g., microwave) or wired (e.g., fiber optic, coaxial cable, Ethernet).

Covered foreign country means The People's Republic of China.

Covered telecommunications equipment or services means—

- (1) Telecommunications equipment produced by Huawei Technologies Company or ZTE Corporation (or any subsidiary or affiliate of such entities);
- (2) For the purpose of public safety, security of Government facilities, physical security surveillance of critical infrastructure, and other national security purposes, video surveillance and telecommunications equipment produced by Hytera Communications Corporation, Hangzhou Hikvision Digital Technology Company, or Dahua Technology Company (or any subsidiary or affiliate of such entities);
- (3) Telecommunications or video surveillance services provided by such entities or using such equipment; or
- (4) Telecommunications or video surveillance equipment or services produced or provided by an entity that the Secretary of Defense, in consultation with the Director of National Intelligence or the Director of the Federal Bureau of Investigation, reasonably believes to be an entity owned or controlled by, or otherwise connected to, the government of a covered foreign country.

Critical technology means—

- (1) Defense articles or defense services included on the United States Munitions List set forth in the International Traffic in Arms Regulations under subchapter M of chapter I of title 22, Code of Federal Regulations;
- (2) Items included on the Commerce Control List set forth in Supplement No. 1 to part 774 of the Export Administration Regulations under subchapter C of chapter VII of title 15, Code of Federal Regulations, and controlled-

- (i) Pursuant to multilateral regimes, including for reasons relating to national security, chemical and biological weapons proliferation, nuclear nonproliferation, or missile technology; or
- (ii) For reasons relating to regional stability or surreptitious listening;
- (3) Specially designed and prepared nuclear equipment, parts and components, materials, software, and technology covered by part 810 of title 10, Code of Federal Regulations (relating to assistance to foreign atomic energy activities);
- (4) Nuclear facilities, equipment, and material covered by part 110 of title 10, Code of Federal Regulations (relating to export and import of nuclear equipment and material);
- (5) Select agents and toxins covered by part 331 of title 7, Code of Federal Regulations, part 121 of title 9 of such Code, or part 73 of title 42 of such Code; or
- (6) Emerging and foundational technologies controlled pursuant to section 1758 of the Export Control Reform Act of 2018 (50 U.S.C. 4817).

Interconnection arrangements means arrangements governing the physical connection of two or more networks to allow the use of another's network to hand off traffic where it is ultimately delivered (e.g., connection of a customer of telephone provider A to a customer of telephone company B) or sharing data and other information resources.

Reasonable inquiry means an inquiry designed to uncover any information in the entity's possession about the identity of the producer or provider of covered telecommunications equipment or services used by the entity that excludes the need to include an internal or third-party audit.

Roaming means cellular communications services (e.g., voice, video, data) received from a visited network when unable to connect to the facilities of the home network either because signal coverage is too weak or because traffic is too high.

Substantial or essential component means any component necessary for the proper function or performance of a piece of equipment, system, or service.

(b) Prohibition. (1) Section 889(a)(1)(A) of the John S. McCain National Defense Authorization Act for Fiscal Year 2019 (Pub. L. 115-232) prohibits the head of an executive agency on or after August 13, 2019, from procuring or obtaining, or extending or renewing a contract to procure or obtain, any equipment, system, or service that uses covered telecommunications equipment or services as a substantial or essential component of any system, or as critical technology as part of any system. The Contractor is prohibited from providing to the Government any equipment, system, or service that uses covered telecommunications equipment or services as a substantial or essential component of any system, or as critical technology as part of any system, unless an exception at paragraph (c) of this clause applies or the covered telecommunication equipment or services are covered by a waiver described in FAR 4.2104.

(2) Section 889(a)(1)(B) of the John S. McCain National Defense Authorization Act for Fiscal Year 2019 (Pub. L. 115-232) prohibits the head of an executive agency on or after August 13, 2020, from entering into a contract, or extending or renewing a contract, with an entity that uses any equipment, system, or service that uses covered telecommunications equipment or services as a substantial or essential component of any system, or as critical technology as part of any system, unless an exception at paragraph (c) of this clause

applies or the covered telecommunication equipment or services are covered by a waiver described in FAR 4.2104. This prohibition applies to the use of covered telecommunications equipment or services, regardless of whether that use is in performance of work under a Federal contract.

(c) Exceptions. This clause does not prohibit contractors from providing—

(1) A service that connects to the facilities of a third-party, such as backhaul, roaming, or interconnection arrangements; or

(2) Telecommunications equipment that cannot route or redirect user data traffic or permit visibility into any user data or packets that such equipment transmits or otherwise handles.

(d) Reporting requirement. (1) In the event the Contractor identifies covered telecommunications equipment or services used as a substantial or essential component of any system, or as critical technology as part of any system, during contract performance, or the Contractor is notified of such by a subcontractor at any tier or by any other source, the Contractor shall report the information in paragraph (d)(2) of this clause to the Contracting Officer, unless elsewhere in this contract are established procedures for reporting the information; in the case of the Department of Defense, the Contractor shall report to the website at <https://dibnet.dod.mil>. For indefinite delivery contracts, the Contractor shall report to the Contracting Officer for the indefinite delivery contract and the Contracting Officer(s) for any affected order or, in the case of the Department of Defense, identify both the indefinite delivery contract and any affected orders in the report provided at <https://dibnet.dod.mil>.

(2) The Contractor shall report the following information pursuant to paragraph (d)(1) of this clause

(i) Within one business day from the date of such identification or notification: the contract number; the order number(s), if applicable; supplier name; supplier unique entity identifier (if known); supplier Commercial and Government Entity (CAGE) code (if known); brand; model number (original equipment manufacturer number, manufacturer part number, or wholesaler number); item description; and any readily available information about mitigation actions undertaken or recommended.

(ii) Within 10 business days of submitting the information in paragraph (d)(2)(i) of this clause: any further available information about mitigation actions undertaken or recommended. In addition, the Contractor shall describe the efforts it undertook to prevent use or submission of covered telecommunications equipment or services, and any additional efforts that will be incorporated to prevent future use or submission of covered telecommunications equipment or services.

(e) Subcontracts. The Contractor shall insert the substance of this clause, including this paragraph (e) and excluding paragraph (b)(2), in all subcontracts and other contractual instruments, including subcontracts for the acquisition of commercial products or commercial services.

4.18 Experience And Qualifications

- A. Blossman Services Inc. (BSI) began operation in 2012 and has exclusively done business as an autogas equipment provider. BSI has developed and EPA certified for over 2,000 vehicle platforms from various OE manufacturers. The scope of BSI's operations ranges from development, certification, fulfillment, and after-sale support of those same systems.
- B. BSI systems use Prins Alternative Fuel System components as the fundamental components of the bi-fuel systems. BSI is the sole authorized distributor of Prins components in the United States. BSI additionally extends training and certification for service centers both for installation and maintenance of said systems. BSI possesses all equipment necessary for installation and maintenance of their systems, and requires that authorized service and installation centers also carry the same requisite tooling. To ensure compliance, BSI offers any non-standard automotive tools specific to the systems as a product for sale.
- C. BSI offers bi-fuel systems for a variety of vehicle manufacturers as mentioned above. Specific information on systems available from the last **12** years are specified in the attached Application Guide (**Exhibit X**).
- D. BSI offers installation and service at our primary Research & Development facility located in Asheville, NC. BSI also has a network of service and installation centers trained and certified to operate on BSI developed systems. A list of service centers currently available in North Carolina is attached to this application (**Exhibit Y**).
- E. BSI complies with all state and EPA regulations for disposal of hazardous materials
- F. All BSI technical staff are trained in the use and function of the BSI developed systems.
- G. All certified service centers found in (**Exhibit Y**) are certified through practical application training at BSI's Research & Development facility and/or at their own facility.
- H. BSI maintains a staff level to ensure that all installation and maintenance work can be completed timely when BSI is requested to complete the work at it's Asheville facility. Certified service centers are evaluated based on their timeliness as well for works completed by BSI to ensure vehicles are returned to service as quickly as possible. In instances where service centers are unable to schedule the work in a reasonable amount of time, BSI is able to send a BSI technician to the necessary location to complete the work.
- I. BSI accepts responsibility for customer property in their care and has appropriate insurance coverage for the same.
- J. BSI maintains electronic records on remote servers with tape back up in the event of server failure. All physical records are maintained in compliance according to the relevant jurisdictions.

5.6 Project Organization

Stuart Weidie –President and CEO of Blossman Gas and Blossman Services

Stephen Holland – VP of BSI Equipment Engineering

- System Development, EPA Certifications, Technical Management

David Johnston – VP of Blossman Services

- Fulfillment, order management (Systems and Service Parts), Distribution

Jeff Early – Autogas Technical Manager

- Technical Assistance, Service Center Liaison, Warranty Management

David Kennedy – Director of Autogas Design

- Propane Autogas Infrastructure technical support

5.7 Technical Approach

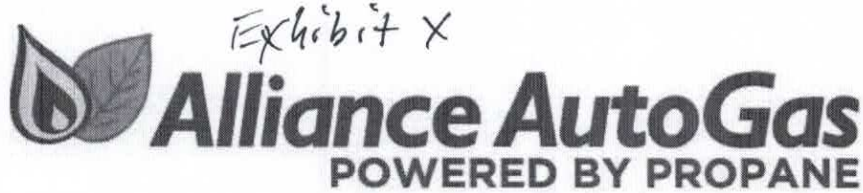
Vehicle Dedicated and Bi-fuel Propane Conversion Kits: Upon order submission, systems will be scheduled to ship as soon as possible, but no more than 90 days from the date of order submission. Target lead times are available on the Product Guide (**Exhibit Z**)

Bi-fuel Propane Conversion Kit Accessories: All service part orders are fulfilled within 24 hours for available parts. Parts are shipped via FedEx Ground or Express with tracking information emailed to the contact person specified for the purchaser. In instances of backorder, a notice of backorder will be sent to the order submitter along with the anticipated lead time for delivery. BSI's backorder experience is typically no more than 30 days for common parts and no more than 90 days for low volume parts.

Propane Fuel Infrastructure:

Propane:

Post Warranty Maintenance and Repair Service: Technical calls are addressed as soon as possible, but within 4 business hours as a maximum measure. Technical issues will be diagnosed and resolved as possible via telephone. If the issue is unable to be resolved by phone with a service center technician, a BSI technician will be dispatched to address the issue. If the issue is covered under a registered warranty, the necessary replacement components will be shipped under the same criteria as Kit Accessories above.



APPROVED ALLIANCE ENGINEERED FUEL SYSTEMS

APPLICATION GUIDE – NOVEMBER 2024

Application:

This guide is designed to assist as a reference for the *Sales Representative* in deciding as to whether a specific vehicle/engine combination is covered by an EPA or CARB approval, has a conversion system available and the required certification level of the installation technician.

To be certain that your installation will be EPA compliant, please be sure that your OEM Test Group and OEM Evaporative Group are listed on this document.

Installation Technician Certification Levels (TCL):

- **A = Conversion Level** – Has been extensively trained and can adapt a universal system to a specific vehicle platform. Can make responsible decisions about component placement, mounting, etc.
- **B = Installer level** – Has been trained in the installation and entry-level diagnostics of “Plug n Play” systems only.
- **C = Maintenance level** – Has been trained on basic maintenance of the VSI systems (e.g., filter replacement, pressure adjustments, and entry-level diagnostics)
- **S = Small Engines** – Has been trained in the conversion of small engine platforms. Can make responsible decisions about component placement, mounting, etc.

Ready To Ship (RTS): “√” = ready to ship

Valve Care (VC): “Y” = Valve Care system required. Approximately 1 liter VC fluid per 1000 liters of Autogas (or \$0.09/gallon)

Alliance Autogas Systems Training Dates:

Autogas Systems Training events are held regularly at our R&D facility in Asheville, NC. Please contact Jeff Early jeary@blossmangas.com to reserve your place to attend the new format ONE DAY training events.

Terminology Key:

- “INTERESTED” = We have strong interest in this platform and have pending commitments
- “COMMITTED” = We have committed to certifying this platform soon as quickly as reasonable
- “IN DEVELOPMENT” = We have the test vehicle under construction and are preparing it for testing
- “TESTING” = Vehicle testing currently in progress
- “PENDING” = All testing complete, paperwork being filed with EPA
- All vehicles listed with a ‘BSI Test Group’ number have EPA approvals.

If you have any questions regarding EPA approvals, please email us at info@AllianceAutogas.com or call 1-800-4AUTOGAS and it would be our pleasure to assist you.

New features & highlights for November 2024:



APPROVED ALLIANCE ENGINEERED FUEL SYSTEMS

APPLICATION GUIDE – NOVEMBER 2024

Ford Explorer & Lincoln Aviator - 3.0L EcoBoost™:

MY	Engine	Vehicle Description	VC	RTS	PnP Wiring	PnP Injection	PnP Brackets	TCL	OEM Test Group	OEM Evap Group	BSI Test Group
FORD MOTOR COMPANY TRUCKS - EXPLORER & AVIATOR **3.0L ECOBOOST ENGINE**											
2025	3.0L PFDIt	Ford Explorer - NO CARRYOVER									ON HOLD
2024	3.0L PFDIt	Ford Explorer (EcoBoost) RWD/AWD	N	✓	Partial		✓	A	RFMXT03.03U2	RFMXR0185NDG	RBLMT03.03U2
2024	3.0L PFDIt	Ford Explorer (EcoBoost) Interceptor Utility	N	✓	Partial		✓	A	RFMXT03.03U2	RFMXR0185NDG	RBLMT03.03U2
2023	3.0L PFDIt	Ford Explorer (EcoBoost) RWD/AWD	N	✓	Partial		✓	A	PFMXT03.03U2	PFMXR0185NDG	PBLMT03.03U2
2023	3.0L PFDIt	Ford Explorer (EcoBoost) Interceptor Utility	N	✓	Partial		✓	A	PFMXT03.03U2	PFMXR0185NDG	PBLMT03.03U2
2022	3.0L PFDIt	Ford Explorer (EcoBoost) RWD/AWD	N	✓	Partial		✓	A	NFMXT03.03U2	NFMXR0185NDG	PBLMT03.03UN
2022	3.0L PFDIt	Ford Explorer (EcoBoost) Interceptor Utility	N	✓	Partial		✓	A	NFMXT03.03U2	NFMXR0185NDG	PBLMT03.03UN
2021	3.0L PFDIt	Ford Explorer (EcoBoost) RWD/AWD	N	✓	Partial		✓	A	MFMTX03.03U2	MFMR0170NDG	PBLMT03.33UM
2021	3.0L PFDIt	Ford Explorer (EcoBoost) Interceptor Utility	N	✓	Partial		✓	A	MFMTX03.03U2	MFMR0170NDG	PBLMT03.33UM
2021	3.0L PFDIt	Ford Explorer (EcoBoost) RWD/AWD	N	✓	Partial		✓	A	MFMTX03.03U2	MFMR0185NDG	PBLMT03.33UM
2021	3.0L PFDIt	Ford Explorer (EcoBoost) Interceptor Utility	N	✓	Partial		✓	A	MFMTX03.03U2	MFMR0185NDG	PBLMT03.33UM
2020	3.0L PFDIt	Ford Explorer (EcoBoost) RWD/AWD	N	✓	Partial		✓	A	LFMTX03.03U2	LFMR0170NDG	PBLMT03.33UL
2020	3.0L PFDIt	Ford Explorer (EcoBoost) Interceptor Utility	N	✓	Partial		✓	A	LFMTX03.03U2	LFMR0170NDG	PBLMT03.33UL
2025	3.0L PFDIt	Lincoln Aviator - NO CARRYOVER									ON HOLD
2024	3.0L PFDIt	Lincoln Aviator RWD/AWD	N	✓	Partial		✓	A	RFMXT03.03U2	RFMXR0185NDG	RBLMT03.03U2
2023	3.0L PFDIt	Lincoln Aviator RWD/AWD	N	✓	Partial		✓	A	PFMXT03.03U2	PFMXR0185NDG	PBLMT03.03U2
2022	3.0L PFDIt	Lincoln Aviator RWD/AWD	N	✓	Partial		✓	A	NFMXT03.03U2	NFMXR0185NDG	PBLMT03.03UN
2021	3.0L PFDIt	Lincoln Aviator RWD/AWD	N	✓	Partial		✓	A	MFMTX03.03U2	MFMR0185NDG	PBLMT03.33UM
2020	3.0L PFDIt	Lincoln Aviator RWD/AWD	N	✓	Partial		✓	A	LFMTX03.03U2	LFMR0170NDG	PBLMT03.33UL
FORD MOTOR COMPANY TRUCKS - EXPLORER **3.3L NON-HYBRID** (POLICE ONLY ENGINE)											
2025	3.3L PFDI	Explorer - NO CARRYOVER									INTERESTED
2024	3.3L PFDI	Explorer AWD	N	✓	Partial		✓	A	RFMXT03.33U3	RFMXR0185NDF	RBLMT03.33U3
2024	3.3L PFDI	Explorer Interceptor Utility AWD	N	✓	Partial		✓	A	RFMXT03.33U3	RFMXR0185NDF	RBLMT03.33U3
2023	3.3L PFDI	Explorer AWD	N	✓	Partial		✓	A	PFMXT03.33U3	PFMXR0185NDF	PBLMT03.3U3
2023	3.3L PFDI	Explorer Interceptor Utility AWD	N	✓	Partial		✓	A	PFMXT03.33U3	PFMXR0185NDF	PBLMT03.3U3
2022	3.3L PFDI	Explorer AWD	N	✓	Partial		✓	A	NFMXT03.33U3	NFMXR0185NDF	NBLMT03.3U3
2022	3.3L PFDI	Explorer Interceptor Utility AWD	N	✓	Partial		✓	A	NFMXT03.33U3	NFMXR0185NDF	NBLMT03.3U3
2021	3.3L PFDI	Explorer RWD/4WD	N	✓	Partial		✓	A	MFMTX03.33U3	MFMR0170NDF	LBLMT03.3UM
2021	3.3L PFDI	Explorer RWD/4WD	N	✓	Partial		✓	A	MFMTX03.33U3	MFMR0170NDF	LBLMT03.3UM
2020	3.3L PFDI	Explorer RWD/4WD	N	✓	Partial		✓	A	LFMTX03.33U3	LFMR0170NDF	LBLMT03.3U3
2020	3.3L PFDI	Explorer RWD/4WD	N	✓	Partial		✓	A	LFMTX03.33U3	LFMR0170NDF	LBLMT03.3U3

Ford E-Series (E350, E450 Cab Chassis & Stripped Chassis (Step-Van body) – 7.3L V8:

MY	Engine	Vehicle Description	VC	RTS	PnP Wiring	PnP Injection	PnP Brackets	TCL	OEM Test Group	OEM Evap Group	BSI Test Group
FORD MOTOR COMPANY TRUCKS - E350 & E450 CUTAWAY AND STRIPPED CHASSIS **7.3L ENGINE**											
2024	7.3L	E-Series, Step Van	N	✓	✓	✓	✓	B	RFMXE07.3BW7	RFMXF0210GCK	RBLME07.3BWR
2024	7.3L	E-Series, Step Van	N	✓	✓	✓	✓	B	RFMXE07.3BW7	RFMXF0360NGK	RBLME07.3BWR
2023	7.3L	E-Series, Step Van	N	✓	✓	✓	✓	B	PFMXE07.3BW7	PFMXF0210GCK	RBLME07.3BWR
2023	7.3L	E-Series, Step Van	N	✓	✓	✓	✓	B	PFMXE07.3BW7	PFMXF0360NGK	RBLME07.3BWR
2022	7.3L	E-Series, Step Van	N	✓	✓	✓	✓	B	NFMXE07.3BW7	NFMXF0210GCK	PBLME07.3BWN
2022	7.3L	E-Series	N	✓	✓	✓	✓	B	NFMXE07.3BW7	NFMXF0360NGK	PBLME07.3BWN
2021	7.3L	E-Series, Step Van	N	✓	✓	✓	✓	B	MFME07.3BW7	MFME0210GCK	PBLME07.3BWN
2021	7.3L	E-Series	N	✓	✓	✓	✓	B	MFME07.3BW7	MFME0360NGK	PBLME07.3BWN
2020	7.3L	E-Series, Step Van	N	✓	✓	✓	✓	B	LFME07.3BW7	LFME0210GCK	LBLME07.3BW7
2020	7.3L	E-Series	N	✓	✓	✓	✓	B	LFME07.3BW7	LFME0360NGK	LBLME07.3BW7



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Ford F150 – 2.7L EcoBoost™, 3.3L Duratec™, 3.5L EcoBoost™ & 5.0L V8:

MY	Engine	Vehicle Description	VC	RTS	PnP Wiring	PnP Injection	PnP Brackets	TCL	OEM Test Group	OEM Evap Group	BSI Test Group
FORD MOTOR COMPANY TRUCKS - F150 ** 2.7L ECOBOOST ENGINE**											
2024	2.7L PFDI	F150 2WD/4WD	N						RFMXT02.73JK		IN TESTING
FORD MOTOR COMPANY TRUCKS - F150 ** 3.3L DURATEC ENGINE**											
2020	3.3L PFDI	F150 2WD/4WD	N	✓	Partial	✓	✓	A	LFMXT03.33DU	LFMXR0200GDG	LBLMT03.33DU
2020	3.3L PFDI	F150 2WD/4WD	N	✓	Partial	✓	✓	A	LFMXT03.33DU	LFMXR0260NDG	LBLMT03.33DU
2019	3.3L PFDI	F150 2WD/4WD	N	✓	Partial	✓	✓	A	KFMXT03.33DT	KFMXR0200GDG	KBLMT03.33DU
2019	3.3L PFDI	F150 2WD/4WD	N	✓	Partial	✓	✓	A	KFMXT03.33DT	KFMXR0260NDG	KBLMT03.33DU
2019	3.3L PFDI	F150 2WD/4WD	N	✓	Partial	✓	✓	A	KFMXT03.33DU	KFMXR0200GDG	KBLMT03.33DU
2019	3.3L PFDI	F150 2WD/4WD	N	✓	Partial	✓	✓	A	KFMXT03.33DU	KFMXR0260NDG	KBLMT03.33DU
2019	3.3L PFDI	F150 2WD/4WD	N	✓	Partial	✓	✓	A	KFMXT03.33DU	KFMXR0260NDP	KBLMT03.33DU
2018	3.3L PFDI	F150 2WD/4WD	N	✓	Partial	✓	✓	A	JFMXT03.33DT	JFMXR0200GDG	JBLMT03.33DT
2018	3.3L PFDI	F150 2WD/4WD	N	✓	Partial	✓	✓	A	JFMXT03.33DT	JFMXR0260NDG	JBLMT03.33DT
2018	3.3L PFDI	F150 2WD/4WD	N	✓	Partial	✓	✓	A	JFMXT03.33DU	JFMXR0200GDG	JBLMT03.33DT
2018	3.3L PFDI	F150 2WD/4WD	N	✓	Partial	✓	✓	A	JFMXT03.33DU	JFMXR0260NDG	JBLMT03.33DT
2018	3.3L PFDI	F150 2WD/4WD	N	✓	Partial	✓	✓	A	JFMXT03.33DU	JFMXR0260NDP	JBLMT03.33DT
FORD MOTOR COMPANY TRUCKS - F150 ** 3.5L ECOBOOST (GEN III) ENGINE**											
2024	3.5L PFDIt	F150 2WD/4WD EcoBoost	Y								ON HOLD
2023	3.5L PFDIt	F150 2WD/4WD, Police Responder 4WD	Y	✓	Partial	✓	✓	A	PFMXT03.54JK	PFMXR0200GDG	RBLMT03.54JK
2023	3.5L PFDIt	F150 2WD/4WD, Police Responder 4WD	Y	✓	Partial	✓	✓	A	PFMXT03.54JK	PFMXR0200GDG	RBLMT03.54JK
FORD MOTOR COMPANY TRUCKS - F150 ** 5.0L V8 ENGINE**											
2023	5.0L PFDI	F150 2WD/4WD	N	✓	Partial	✓	✓	A	PFMXT05.03DP	PFMXR0260NDV	PBLMT05.03DP
2023	5.0L PFDI	F150 2WD/4WD	N	✓	Partial	✓	✓	A	PFMXT05.03DP	PFMXR0200GDG	PBLMT05.03DP
2022	5.0L PFDI	F150 2WD/4WD	N	✓	Partial	✓	✓	A	NFMXT05.03DP	NFMXR0260NDV	PBLMT05.03DN
2022	5.0L PFDI	F150 2WD/4WD	N	✓	Partial	✓	✓	A	NFMXT05.03DP	NFMXR0200GDG	PBLMT05.03DN
2021	5.0L PFDI	F150 2WD/4WD	N	✓	Partial	✓	✓	A	MFMXT05.03DP	MFMXR0260NDV	NBLMT05.03DP
2021	5.0L PFDI	F150 2WD/4WD	N	✓	Partial	✓	✓	A	MFMXT05.03DP	MFMXR0200GDG	NBLMT05.03DM
2020	5.0L PFDI	F150 2WD/4WD	N	✓	Partial	✓	✓	A	LFMXT05.03DP	LFMLR0200GDG	LBLMT05.03DP
2020	5.0L PFDI	F150 2WD/4WD	N	✓	Partial	✓	✓	A	LFMXT05.03DP	LFMLR0260NDV	LBLMT05.03DP

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Ford F250 & F350 – 6.2L V8 & 6.8 V8:

MY	Engine	Vehicle Description	VC	RTS	PnP Wiring	PnP Injection	PnP Brackets	TCL	OEM Test Group	OEM Evap Group	BSI Test Group
FORD MOTOR COMPANY TRUCKS - F250 & F350 ** 6.2L V8 ENGINE **											
2022	6.2L	F250/F350 2WD/4WD PICKUP	N	✓	✓	✓	✓	B	NFMXD06.26BC	NFMXR0250NHJ	NBLMD06.26BC
2022	6.2L	F250/F350 2WD/4WD BED DELETE	N	✓	✓	✓	✓	B	NFMXD06.26BC	NFMXF0250NDJ	NBLMD06.26BC
2022	6.2L	F250/F350 2WD/4WD PICKUP	N	✓	✓	✓	✓	B	NFMXD06.26BC	NFMXR0360NHJ	NBLMD06.26BC
2022	6.2L	F250/F350 2WD/4WD BED DELETE	N	✓	✓	✓	✓	B	NFMXD06.26BC	NFMXF0360NHJ	NBLMD06.26BC
2022	6.2L	F350 INCOMPLETE	N	✓	✓	✓	✓	B	NFMXD06.26CH	NFMXF0210GDJ	NBLMD06.26BC
2022	6.2L	F350 2WD/4WD PICKUP	N	✓	✓	✓	✓	B	NFMXD06.27BC	NFMXR0250NHJ	NBLMD06.27BC
2022	6.2L	F350 2WD/4WD BED DELETE	N	✓	✓	✓	✓	B	NFMXD06.27BC	NFMXF0250NDJ	NBLMD06.27BC
2022	6.2L	F350 2WD/4WD PICKUP >10K	N	✓	✓	✓	✓	B	NFMXD06.27BC	NFMXR0360NHJ	NBLMD06.27BC
2022	6.2L	F350 2WD/4WD BED DELETE	N	✓	✓	✓	✓	B	NFMXD06.27BC	NFMXF0360NHJ	NBLMD06.27BC
2022	6.2L	F250/F350 CHASSIS CAB INCOMPLETE >10K	N	✓	✓	✓	✓	B	NFMXD06.27BC	NFMXF0210GDJ	NBLMD06.27BC
2021	6.2L	F250/F350 2WD/4WD PICKUP	N	✓	✓	✓	✓	B	MFMXD06.26BC	MFMXR0250NHJ	MBLMD06.26BC
2021	6.2L	F250/F350 2WD/4WD BED DELETE	N	✓	✓	✓	✓	B	MFMXD06.26BC	MFMXF0250NDJ	MBLMD06.26BC
2021	6.2L	F250/F350 2WD/4WD PICKUP	N	✓	✓	✓	✓	B	MFMXD06.26BC	MFMXR0360NHJ	MBLMD06.26BC
2021	6.2L	F250/F350 2WD/4WD BED DELETE	N	✓	✓	✓	✓	B	MFMXD06.26BC	MFMXF0360NHJ	MBLMD06.26BC
2021	6.2L	F350 INCOMPLETE	N	✓	✓	✓	✓	B	MFMXD06.26CH	MFMXF0210GDJ	MBLMD06.26BC
2021	6.2L	F350 2WD/4WD PICKUP	N	✓	✓	✓	✓	B	MFMXD06.27BC	MFMXR0250NHJ	MBLMD06.27BC
2021	6.2L	F350 2WD/4WD BED DELETE	N	✓	✓	✓	✓	B	MFMXD06.27BC	MFMXF0250NDJ	MBLMD06.27BC
2021	6.2L	F350 2WD/4WD PICKUP >10K	N	✓	✓	✓	✓	B	MFMXD06.27BC	MFMXR0360NHJ	MBLMD06.27BC
2021	6.2L	F350 2WD/4WD BED DELETE	N	✓	✓	✓	✓	B	MFMXD06.27BC	MFMXF0360NHJ	MBLMD06.27BC
2021	6.2L	F250/F350 CHASSIS CAB INCOMPLETE >10K	N	✓	✓	✓	✓	B	MFMXD06.27BC	MFMXF0210GDJ	MBLMD06.27BC
2020	6.2L	F250/F350 2WD/4WD PICKUP	N	✓	✓	✓	✓	B	LFMXD06.26BC	LFMXR0250NHJ	LBLMD06.26BC
2020	6.2L	F250/F350 2WD/4WD BED DELETE	N	✓	✓	✓	✓	B	LFMXD06.26BC	LFMXF0250NDJ	LBLMD06.26BC
2020	6.2L	F250/F350 2WD/4WD PICKUP	N	✓	✓	✓	✓	B	LFMXD06.26BC	LFMXR0360NHJ	LBLMD06.26BC
2020	6.2L	F250/F350 2WD/4WD BED DELETE	N	✓	✓	✓	✓	B	LFMXD06.26BC	LFMXF0360NHJ	LBLMD06.26BC
2020	6.2L	F350 INCOMPLETE	N	✓	✓	✓	✓	B	LFMXD06.26CH	LFMXF0210GDJ	LBLMD06.26BC
2020	6.2L	F350 2WD/4WD PICKUP	N	✓	✓	✓	✓	B	LFMXD06.27BC	LFMXR0250NHJ	LBLMD06.27BC
2020	6.2L	F350 2WD/4WD BED DELETE	N	✓	✓	✓	✓	B	LFMXD06.27BC	LFMXF0250NDJ	LBLMD06.27BC
2020	6.2L	F350 2WD/4WD PICKUP >10K	N	✓	✓	✓	✓	B	LFMXD06.27BC	LFMXR0360NHJ	LBLMD06.27BC
2020	6.2L	F350 2WD/4WD BED DELETE	N	✓	✓	✓	✓	B	LFMXD06.27BC	LFMXF0360NHJ	LBLMD06.27BC
2020	6.2L	F250/F350 CHASSIS CAB INCOMPLETE >10K	N	✓	✓	✓	✓	B	LFMXD06.27CH	LFMXF0210GDJ	LBLMD06.27BC
FORD MOTOR COMPANY TRUCKS - F250 & F350 ** 6.8L V8 ENGINE **											
2024	6.8L V8	F250/350 2WD/4WD PICKUP	N	✓	✓	✓	✓	B	RFMXD06.86BC	RFMXR0250NHJ	RBLMD06.86BC
2024	6.8L V8	F250/350 2WD/4WD PICKUP	N	✓	✓	✓	✓	B	RFMXD06.86BC	RFMXR0360NHJ	RBLMD06.86BC
2024	6.8L V8	F250/350 2WD/4WD PICKUP	N	✓	✓	✓	✓	B	RFMXD06.87BC	RFMXR0250NHJ	RBLMD06.87BC
2024	6.8L V8	F250/350 2WD/4WD PICKUP	N	✓	✓	✓	✓	B	RFMXD06.87BC	RFMXR0360NHJ	RBLMD06.87BC
2023	6.8L V8	F250/350 2WD/4WD PICKUP	N	✓	✓	✓	✓	B	PFMXD06.86BC	PFMXR0250NHJ	PBLMD06.86BC
2023	6.8L V8	F250/350 2WD/4WD PICKUP	N	✓	✓	✓	✓	B	PFMXD06.86BC	PFMXR0360NHJ	PBLMD06.86BC
2023	6.8L V8	F250/350 2WD/4WD PICKUP	N	✓	✓	✓	✓	B	PFMXD06.87BC	PFMXR0250NHJ	PBLMD06.87BC
2023	6.8L V8	F250/350 2WD/4WD PICKUP	N	✓	✓	✓	✓	B	PFMXD06.87BC	PFMXR0360NHJ	PBLMD06.87BC

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Ford F250, F350, F450, F550, F600, F650 & F750 – 7.3L V8:

MY	Engine	Vehicle Description	VC	RTS	PnP Wiring	PnP Injection	PnP Brackets	TCL	OEM Test Group	OEM Evap Group	BSI Test Group
FORD MOTOR COMPANY TRUCKS - F250 & F350 (<14,000 GVWR) ** 7.3L V8 ENGINE**											
2024	7.3L	F250/350 2WD/4WD PICKUP	N	✓	✓	✓	✓	B	RFMXD07.373K	RFMXR0250NHJ	PBLMD06.87BC
2024	7.3L	F250/350 2WD/4WD PICKUP	N	✓	✓	✓	✓	B	RFMXD07.373K	PFMXR0360NHJ	PBLMD06.87BC
2023	7.3L	F250/350 2WD/4WD PICKUP	N	✓	✓	✓	✓	B	PFMXD07.373K	PFMXR0250NHJ	PBLMD06.87BC
2023	7.3L	F250/350 2WD/4WD PICKUP	N	✓	✓	✓	✓	B	PFMXD07.373K	PFMXR0360NHJ	PBLMD06.87BC
2022	7.3L	F250/F350 2WD/4WD PICKUP	N	✓	✓	✓	✓	B	NFMXD07.363H	NFMXR0250NHJ	NBLMD07.363H
2022	7.3L	F250/F350 2WD/4WD PICKUP	N	✓	✓	✓	✓	B	NFMXD07.363H	NFMXR0360NHJ	NBLMD07.363H
2022	7.3L	F350 2WD/4WD	N	✓	✓	✓	✓	B	NFMXD07.373K	NFMXR0250NHJ	NBLMD07.373K
2022	7.3L	F350 2WD/4WD	N	✓	✓	✓	✓	B	NFMXD07.373K	NFMXR0360NHJ	NBLMD07.373K
2021	7.3L	F250/F350 2WD/4WD PICKUP	N	✓	✓	✓	✓	B	MFMXD07.363H	MFMXR0250NHJ	MBLMD07.363H
2021	7.3L	F250/F350 2WD/4WD PICKUP	N	✓	✓	✓	✓	B	MFMXD07.363H	MFMXR0360NHJ	MBLMD07.363H
2021	7.3L	F350 2WD/4WD	N	✓	✓	✓	✓	B	MFMXD07.373K	MFMXR0250NHJ	MBLMD07.373K
2021	7.3L	F350 2WD/4WD	N	✓	✓	✓	✓	B	MFMXD07.373K	MFMXR0360NHJ	MBLMD07.373K
2020	7.3L	F250/F350 2WD/4WD PICKUP	N	✓	✓	✓	✓	B	LFMXD07.363H	LFMXR0250NHJ	LBLMD07.363H
2020	7.3L	F250/F350 2WD/4WD PICKUP	N	✓	✓	✓	✓	B	LFMXD07.363H	LFMXR0360NHJ	LBLMD07.363H
2020	7.3L	F350 2WD/4WD	N	✓	✓	✓	✓	B	LFMXD07.373K	LFMXR0250NHJ	LBLMD07.373K
2020	7.3L	F350 2WD/4WD	N	✓	✓	✓	✓	B	LFMXD07.373K	LFMXR0360NHJ	LBLMD07.373K
FORD MOTOR COMPANY TRUCKS - F450, F550 & F600 (14,001 & UP GVWR) ** 7.3L V8 ENGINE**											
2024	7.3L	F450/F550/F600 SUPERDUTY	N	✓	✓	✓	✓	B	RFMXE07.3BW7	RFMXF0210GDK	RBLME07.3BWR
2023	7.3L	F450/F550/F600 SUPERDUTY	N	✓	✓	✓	✓	B	PFMXE07.3BW7	PFMXF0210GDK	RBLME07.3BWR
2022	7.3L	F450/F550/F600 SUPERDUTY	N	✓	✓	✓	✓	B	NFMXE07.3BW7	NFMXF0210GDK	PBLME07.3BWN
2021	7.3L	F450/F550/F600 SUPERDUTY	N	✓	✓	✓	✓	B	MFMXE07.3BW7	MFMXF0210GDK	PBLME07.3BWN
2020	7.3L	F450/F550/F600 SUPERDUTY	N	✓	✓	✓	✓	B	LFMXE07.3BW7	LFMXF0210GDK	LBLME07.3BWR
FORD MOTOR COMPANY TRUCKS - F650 & F750 (14,001 - 33,000 GVWR) ** 7.3L V8 ENGINE**											
2024	7.3L	F650/F750 MEDIUM DUTY	N	✓	✓	✓	✓	B	RFMXE07.3BW7	RFMXF0210GCV	RBLME07.3BWR
2024	7.3L	F650/F750 MEDIUM DUTY	N	✓	✓	✓	✓	B	RFMXE07.3BW7	RFMXF0360NGV	RBLME07.3BWR
2024	7.3L	F53/F59 MOTORHOME CHASSIS	N	✓	✓	✓	✓	B	RFMXE07.3BW7	RFMXF0365NGK	RBLME07.3BWR
2023	7.3L	F650/F750 MEDIUM DUTY	N	✓	✓	✓	✓	B	PFMXE07.3BW7	PFMXF0210GCV	RBLME07.3BWR
2023	7.3L	F650/F750 MEDIUM DUTY	N	✓	✓	✓	✓	B	PFMXE07.3BW7	PFMXF0360NGV	RBLME07.3BWR
2023	7.3L	F53/F59 MOTORHOME CHASSIS	N	✓	✓	✓	✓	B	PFMXE07.3BW7	PFMXF0365NGK	RBLME07.3BWR
2022	7.3L	F650/F750 MEDIUM DUTY	N	✓	✓	✓	✓	B	NFMXE07.3BW7	NFMXF0210GCV	PBLME07.3BWN
2022	7.3L	F650/F750 MEDIUM DUTY	N	✓	✓	✓	✓	B	NFMXE07.3BW7	NFMXF0360NGV	PBLME07.3BWN
2022	7.3L	F53/F59 MOTORHOME CHASSIS	N	✓	✓	✓	✓	B	NFMXE07.3BW7	NFMXF0365NGK	PBLME07.3BWN
2021	7.3L	F650/F750 MEDIUM DUTY	N	✓	✓	✓	✓	B	MFMXE07.3BW7	MFMXF0210GCV	PBLME07.3BWN
2021	7.3L	F650/F750 MEDIUM DUTY	N	✓	✓	✓	✓	B	MFMXE07.3BW7	MFMXF0360NGV	PBLME07.3BWN
2021	7.3L	F53/F59 MOTORHOME CHASSIS	N	✓	✓	✓	✓	B	MFMXE07.3BW7	MFMXF0365NGK	PBLME07.3BWN
2020	7.3L	F650/F750 MEDIUM DUTY	N	✓	✓	✓	✓	B	LFMXE07.3BW7	LFMXF0210GCV	LBLME07.3BWR
2020	7.3L	F650/F750 MEDIUM DUTY	N	✓	✓	✓	✓	B	LFMXE07.3BW7	LFMXF0360NGV	LBLME07.3BWR
2020	7.3L	F53/F59 MOTORHOME CHASSIS	N	✓	✓	✓	✓	B	LFMXE07.3BW7	LFMXF0365NGK	LBLME07.3BWR



APPROVED ALLIANCE ENGINEERED FUEL SYSTEMS

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Ford Transit T150, T250 & T350 – 3.5L Duratec™:

MY	Engine	Vehicle Description	VC	RTS	PnP Wiring	PnP Injection	PnP Brackets	TCL	OEM Test Group	OEM Evap Group	BSI Test Group
FORD MOTOR COMPANY TRUCKS T-SERIES (TRANSIT VAN & WAGON) ** 3.5L DURATEC ENGINE **											
2025		NO CARRYOVER									INTERESTED
2024		NO CARRYOVER									INTERESTED
2023		NO CARRYOVER									INTERESTED
2022	3.5L PFDI	Transit T150 Wagon 2WD/4WD	N	✓	Partial	✓	✓	A	NFMXT03.55HM	NFMXR0185NDH	NBLMT03.55HM
2022	3.5L PFDI	Transit T150 Wagon 2WD/4WD	N	✓	Partial	✓	✓	A	NFMXT03.55HM	NFMXR0215GDH	NBLMT03.55HM
2022	3.5L PFDI	Transit T150/250/350 Van/Wagon 2WD/4WD	N	✓	Partial	✓	✓	A	NFMXD03.56BG	NFMXR0185NDJ	NBLMD03.56BG
2022	3.5L PFDI	Transit T250/350 Chassis Cab/Cutaway 2WD/4WD	N	✓	Partial	✓	✓	A	NFMXD03.56BG	NFMXF0185NDJ	NBLMD03.56BG
2022	3.5L PFDI	Transit T150/250/350 Van, T350 Wagon 2WD/4WD	N	✓	Partial	✓	✓	A	NFMXD03.56BG	NFMXR0215GDJ	NBLMD03.56BG
2022	3.5L PFDI	Transit T250/350 Chassis Cab/Cutaway 2WD/4WD	N	✓	Partial	✓	✓	A	NFMXD03.56BG	NFMXF0215GDJ	NBLMD03.56BG
2022	3.5L PFDI	Transit T350 Wagon/Van 2WD	N	✓	Partial	✓	✓	A	NFMXD03.57BG	NFMXR0185NDJ	NBLMD03.57BG
2022	3.5L PFDI	Transit T350 Wagon/Van 2WD	N	✓	Partial	✓	✓	A	NFMXD03.57BG	NFMXR0215GDJ	NBLMD03.57BG
2021	3.5L PFDI	Transit T150 Wagon 2WD/4WD	N	✓	Partial	✓	✓	A	NFMXT03.55HM	NFMXR0185NDH	NBLMT03.55HM
2021	3.5L PFDI	Transit T150 Wagon 2WD/4WD	N	✓	Partial	✓	✓	A	NFMXT03.55HM	NFMXR0215GDH	NBLMT03.55HM
2021	3.5L PFDI	Transit T150/250/350 Van/Wagon 2WD/4WD	N	✓	Partial	✓	✓	A	NFMXD03.56BG	NFMXR0185NDJ	NBLMD03.56BG
2021	3.5L PFDI	Transit T250/350 Chassis Cab/Cutaway 2WD/4WD	N	✓	Partial	✓	✓	A	NFMXD03.56BG	NFMXF0185NDJ	NBLMD03.56BG
2021	3.5L PFDI	Transit T150/250/350 Van, T350 Wagon 2WD/4WD	N	✓	Partial	✓	✓	A	NFMXD03.56BG	NFMXR0215GDJ	NBLMD03.56BG
2021	3.5L PFDI	Transit T250/350 Chassis Cab/Cutaway 2WD/4WD	N	✓	Partial	✓	✓	A	NFMXD03.56BG	NFMXF0215GDJ	NBLMD03.56BG
2021	3.5L PFDI	Transit T350 Wagon/Van 2WD	N	✓	Partial	✓	✓	A	NFMXD03.57BG	NFMXR0185NDJ	NBLMD03.57BG
2021	3.5L PFDI	Transit T350 Wagon/Van 2WD	N	✓	Partial	✓	✓	A	NFMXD03.57BG	NFMXR0215GDJ	NBLMD03.57BG
2020	3.5L PFDI	Transit T150 Wagon 2WD/4WD	N	✓	Partial	✓	✓	A	NFMXT03.55HM	NFMXR0185NDH	NBLMT03.55HM
2020	3.5L PFDI	Transit T150 Wagon 2WD/4WD	N	✓	Partial	✓	✓	A	NFMXT03.55HM	NFMXR0215GDH	NBLMT03.55HM
2020	3.5L PFDI	T150/250/350 Van/Wagon/Cutaway 2WD/4WD	N	✓	Partial	✓	✓	A	NFMXD03.56BG	NFMXR0185NDJ	NBLMD03.56BG
2020	3.5L PFDI	T150/250/350 Van/Wagon/Cutaway 2WD/4WD	N	✓	Partial	✓	✓	A	NFMXD03.56BG	NFMXR0185NDJ	NBLMD03.56BG
2020	3.5L PFDI	T150/250/350 Van/Wagon/Cutaway 2WD/4WD	N	✓	Partial	✓	✓	A	NFMXD03.56BG	NFMXR0215GDJ	NBLMD03.56BG
2020	3.5L PFDI	T150/250/350 Van/Wagon/Cutaway 2WD/4WD	N	✓	Partial	✓	✓	A	NFMXD03.56BG	NFMXF0215GDJ	NBLMD03.56BG
2020	3.5L PFDI	Transit T350 Wagon/Van 2WD	N	✓	Partial	✓	✓	A	NFMXD03.57BG	NFMXR0185NDJ	NBLMD03.57BG
2020	3.5L PFDI	Transit T350 Wagon/Van 2WD	N	✓	Partial	✓	✓	A	NFMXD03.57BG	NFMXR0215GDJ	NBLMD03.57BG



Exhibit X

Alliance AutoGas

POWERED BY PROPANE

APPROVED ALLIANCE ENGINEERED FUEL SYSTEMS

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Ford Transit T150, T250 & T350 – 3.5L EcoBoost™:

MY	Engine	Vehicle Description	VC	RTS	PnP Wiring	PnP Injection	PnP Brackets	TCL	OEM Test Group	OEM Evap Group	BSI Test Group
FORD MOTOR COMPANY TRUCKS T-SERIES (TRANSIT VAN & WAGON) **3.5L ECOBOOST (GEN I) ENGINE **											
2025											INTERESTED
2024	3.5L GDTI	Transit T350 van 2WD/4WD	N	✓	Partial	✓	✓	A	RFXMD03.57BZ	RFXMR0185NDJ	RBLMD03.57BZ
2024	3.5L GDTI	Transit T350 Wagon 2WD/4WD	N	✓	Partial	✓	✓	A	RFXMD03.57BZ	RFXMR0185NDJ	RBLMD03.57BZ
2024	3.5L GDTI	Transit T350 Chassis Cab 2WD/4WD	N	✓	Partial	✓	✓	A	RFXMD03.57BZ	RFXMR0185NDJ	RBLMD03.57BZ
2024	3.5L GDTI	Transit T350 Cutaway 2WD/4WD	N	✓	Partial	✓	✓	A	RFXMD03.57BZ	RFXMR0185NDJ	RBLMD03.57BZ
2024	3.5L GDTI	Transit T350 van 2WD/4WD	N	✓	Partial	✓	✓	A	RFXMD03.57BZ	RFXMR0215GDJ	RBLMD03.57BZ
2024	3.5L GDTI	Transit T350 Wagon 2WD/4WD	N	✓	Partial	✓	✓	A	RFXMD03.57BZ	RFXMR0215GDJ	RBLMD03.57BZ
2024	3.5L GDTI	Transit T350 Chassis Cab 2WD/4WD	N	✓	Partial	✓	✓	A	RFXMD03.57BZ	RFXMR0215GDJ	RBLMD03.57BZ
2024	3.5L GDTI	Transit T350 Cutaway 2WD/4WD	N	✓	Partial	✓	✓	A	RFXMD03.57BZ	RFXMR0215GDJ	RBLMD03.57BZ
2023	3.5L GDTI	Transit T350 van 2WD/4WD	N	✓	Partial	✓	✓	A	PFXMD03.57BZ	PFXMR0185NDJ	PBLMD03.57BZ
2023	3.5L GDTI	Transit T350 Wagon 2WD/4WD	N	✓	Partial	✓	✓	A	PFXMD03.57BZ	PFXMR0185NDJ	PBLMD03.57BZ
2023	3.5L GDTI	Transit T350 Chassis Cab 2WD/4WD	N	✓	Partial	✓	✓	A	PFXMD03.57BZ	PFXMR0185NDJ	PBLMD03.57BZ
2023	3.5L GDTI	Transit T350 Cutaway 2WD/4WD	N	✓	Partial	✓	✓	A	PFXMD03.57BZ	PFXMR0185NDJ	PBLMD03.57BZ
2023	3.5L GDTI	Transit T350 van 2WD/4WD	N	✓	Partial	✓	✓	A	PFXMD03.57BZ	PFXMR0215GDJ	PBLMD03.57BZ
2023	3.5L GDTI	Transit T350 Wagon 2WD/4WD	N	✓	Partial	✓	✓	A	PFXMD03.57BZ	PFXMR0215GDJ	PBLMD03.57BZ
2023	3.5L GDTI	Transit T350 Chassis Cab 2WD/4WD	N	✓	Partial	✓	✓	A	PFXMD03.57BZ	PFXMR0215GDJ	PBLMD03.57BZ
2023	3.5L GDTI	Transit T350 Cutaway 2WD/4WD	N	✓	Partial	✓	✓	A	PFXMD03.57BZ	PFXMR0215GDJ	PBLMD03.57BZ
2022	3.5L GDTI	Transit T350 van 2WD/4WD	N	✓	Partial	✓	✓	A	NFXMD03.57BZ	NFXMR0185NDJ	PBLMD03.57BN
2022	3.5L GDTI	Transit T350 Wagon 2WD/4WD	N	✓	Partial	✓	✓	A	NFXMD03.57BZ	NFXMR0185NDJ	PBLMD03.57BN
2022	3.5L GDTI	Transit T350 Chassis Cab 2WD/4WD	N	✓	Partial	✓	✓	A	NFXMD03.57BZ	NFXMR0185NDJ	PBLMD03.57BN
2022	3.5L GDTI	Transit T350 Cutaway 2WD/4WD	N	✓	Partial	✓	✓	A	NFXMD03.57BZ	NFXMR0185NDJ	PBLMD03.57BN
2022	3.5L GDTI	Transit T350 van 2WD/4WD	N	✓	Partial	✓	✓	A	NFXMD03.57BZ	NFXMR0215GDJ	PBLMD03.57BN
2022	3.5L GDTI	Transit T350 Wagon 2WD/4WD	N	✓	Partial	✓	✓	A	NFXMD03.57BZ	NFXMR0215GDJ	PBLMD03.57BN
2022	3.5L GDTI	Transit T350 Chassis Cab 2WD/4WD	N	✓	Partial	✓	✓	A	NFXMD03.57BZ	NFXMR0215GDJ	PBLMD03.57BN
2022	3.5L GDTI	Transit T350 Cutaway 2WD/4WD	N	✓	Partial	✓	✓	A	NFXMD03.57BZ	NFXMR0215GDJ	PBLMD03.57BN
2021	3.5L GDTI	Transit T350 van 2WD/4WD	N	✓	Partial	✓	✓	A	MFXMD03.57BZ	MFXMR0185NDJ	PBLMD03.57BM
2021	3.5L GDTI	Transit T350 Wagon 2WD/4WD	N	✓	Partial	✓	✓	A	MFXMD03.57BZ	MFXMR0185NDJ	PBLMD03.57BM
2021	3.5L GDTI	Transit T350 Chassis Cab 2WD/4WD	N	✓	Partial	✓	✓	A	MFXMD03.57BZ	MFXMR0185NDJ	PBLMD03.57BM
2021	3.5L GDTI	Transit T350 Cutaway 2WD/4WD	N	✓	Partial	✓	✓	A	MFXMD03.57BZ	MFXMR0185NDJ	PBLMD03.57BM
2021	3.5L GDTI	Transit T350 van 2WD/4WD	N	✓	Partial	✓	✓	A	MFXMD03.57BZ	MFXMR0215GDJ	PBLMD03.57BM
2021	3.5L GDTI	Transit T350 Wagon 2WD/4WD	N	✓	Partial	✓	✓	A	MFXMD03.57BZ	MFXMR0215GDJ	PBLMD03.57BM
2021	3.5L GDTI	Transit T350 Chassis Cab 2WD/4WD	N	✓	Partial	✓	✓	A	MFXMD03.57BZ	MFXMR0215GDJ	PBLMD03.57BM
2021	3.5L GDTI	Transit T350 Cutaway 2WD/4WD	N	✓	Partial	✓	✓	A	MFXMD03.57BZ	MFXMR0215GDJ	PBLMD03.57BM
2020	3.5L GDTI	Transit T350 van 2WD/4WD	N	✓	Partial	✓	✓	A	LFXMD03.57BZ	LFXMR0185NDJ	PBLMD03.57BL
2020	3.5L GDTI	Transit T350 Wagon 2WD/4WD	N	✓	Partial	✓	✓	A	LFXMD03.57BZ	LFXMR0185NDJ	PBLMD03.57BL
2020	3.5L GDTI	Transit T350 Chassis Cab 2WD/4WD	N	✓	Partial	✓	✓	A	LFXMD03.57BZ	LFXMR0185NDJ	PBLMD03.57BL
2020	3.5L GDTI	Transit T350 Cutaway 2WD/4WD	N	✓	Partial	✓	✓	A	LFXMD03.57BZ	LFXMR0185NDJ	PBLMD03.57BL
2020	3.5L GDTI	Transit T350 van 2WD/4WD	N	✓	Partial	✓	✓	A	LFXMD03.57BZ	LFXMR0215GDJ	PBLMD03.57BL
2020	3.5L GDTI	Transit T350 Wagon 2WD/4WD	N	✓	Partial	✓	✓	A	LFXMD03.57BZ	LFXMR0215GDJ	PBLMD03.57BL
2020	3.5L GDTI	Transit T350 Chassis Cab 2WD/4WD	N	✓	Partial	✓	✓	A	LFXMD03.57BZ	LFXMR0215GDJ	PBLMD03.57BL
2020	3.5L GDTI	Transit T350 Cutaway 2WD/4WD	N	✓	Partial	✓	✓	A	LFXMD03.57BZ	LFXMR0215GDJ	PBLMD03.57BL

APPROVED ALLIANCE ENGINEERED FUEL SYSTEMS

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General Motors – Silverado & Sierra – 5.3L Ecotec™ (L83, L82 & L84):

MY	Engine	Vehicle Description	VC	RTS	PnP Wiring	PnP Injection	PnP Brackets	TCL	OEM Test Group	OEM Evap Group	BSI Test Group
GENERAL MOTORS - SILVERADO & SIERRA 1500 **5.3L ECOTEC (L82 & L84) ENGINE**											
2023	5.3L GDI	Sierra 2WD	N	✓	Partial	✓	✓	A	PGMXT05.3386	PGMXR017350D	PBLMT05.3386
2023	5.3L GDI	Sierra 2WD Cab Chassis	N	✓	Partial	✓	✓	A	PGMXT05.3386	PGMXR017350D	PBLMT05.3386
2023	5.3L GDI	Sierra 4WD	N	✓	Partial	✓	✓	A	PGMXT05.3386	PGMXR017350D	PBLMT05.3386
2023	5.3L GDI	Sierra 4WD Cab Chassis	N	✓	Partial	✓	✓	A	PGMXT05.3386	PGMXR017350D	PBLMT05.3386
2023	5.3L GDI	Sierra 4WD Mud Terrain Tires	N	✓	Partial	✓	✓	A	PGMXT05.3386	PGMXR017350D	PBLMT05.3386
2023	5.3L GDI	Silverado 2WD	N	✓	Partial	✓	✓	A	PGMXT05.3386	PGMXR017350D	PBLMT05.3386
2023	5.3L GDI	Silverado 2WD Cab Chassis	N	✓	Partial	✓	✓	A	PGMXT05.3386	PGMXR017350D	PBLMT05.3386
2023	5.3L GDI	Silverado 4WD	N	✓	Partial	✓	✓	A	PGMXT05.3386	PGMXR017350D	PBLMT05.3386
2023	5.3L GDI	Silverado 4WD Cab Chassis	N	✓	Partial	✓	✓	A	PGMXT05.3386	PGMXR017350D	PBLMT05.3386
2023	5.3L GDI	Silverado 4WD Mud Terrain Tires	N	✓	Partial	✓	✓	A	PGMXT05.3386	PGMXR017350D	PBLMT05.3386
2022	5.3L GDI	Sierra 2WD	N	✓	Partial	✓	✓	A	NGMXT05.3386	NGMXR017350D	PBLMT05.338N
2022	5.3L GDI	Sierra 2WD Cab Chassis	N	✓	Partial	✓	✓	A	NGMXT05.3386	NGMXR017350D	PBLMT05.338N
2022	5.3L GDI	Sierra 4WD	N	✓	Partial	✓	✓	A	NGMXT05.3386	NGMXR017350D	PBLMT05.338N
2022	5.3L GDI	Sierra 4WD Cab Chassis	N	✓	Partial	✓	✓	A	NGMXT05.3386	NGMXR017350D	PBLMT05.338N
2022	5.3L GDI	Sierra 4WD Mud Terrain Tires	N	✓	Partial	✓	✓	A	NGMXT05.3386	NGMXR017350D	PBLMT05.338N
2022	5.3L GDI	Silverado 2WD	N	✓	Partial	✓	✓	A	NGMXT05.3386	NGMXR017350D	PBLMT05.338N
2022	5.3L GDI	Silverado 2WD Cab Chassis	N	✓	Partial	✓	✓	A	NGMXT05.3386	NGMXR017350D	PBLMT05.338N
2022	5.3L GDI	Silverado 4WD	N	✓	Partial	✓	✓	A	NGMXT05.3386	NGMXR017350D	PBLMT05.338N
2022	5.3L GDI	Silverado 4WD Cab Chassis	N	✓	Partial	✓	✓	A	NGMXT05.3386	NGMXR017350D	PBLMT05.338N
2022	5.3L GDI	Silverado 4WD Mud Terrain Tires	N	✓	Partial	✓	✓	A	NGMXT05.3386	NGMXR017350D	PBLMT05.338N
2021	5.3L GDI	Sierra 2WD	N	✓	Partial	✓	✓	A	MGMXT05.3386	MGMXR017350D	PBLMT05.338M
2021	5.3L GDI	Sierra 2WD Cab Chassis	N	✓	Partial	✓	✓	A	MGMXT05.3386	MGMXR017350D	PBLMT05.338M
2021	5.3L GDI	Sierra 4WD	N	✓	Partial	✓	✓	A	MGMXT05.3386	MGMXR017350D	PBLMT05.338M
2021	5.3L GDI	Sierra 4WD AT4	N	✓	Partial	✓	✓	A	MGMXT05.3386	MGMXR017350D	PBLMT05.338M
2021	5.3L GDI	Sierra 4WD Cab Chassis	N	✓	Partial	✓	✓	A	MGMXT05.3386	MGMXR017350D	PBLMT05.338M
2021	5.3L GDI	Silverado 2WD	N	✓	Partial	✓	✓	A	MGMXT05.3386	MGMXR017350D	PBLMT05.338M
2021	5.3L GDI	Silverado 2WD Cab Chassis	N	✓	Partial	✓	✓	A	MGMXT05.3386	MGMXR017350D	PBLMT05.338M
2021	5.3L GDI	Silverado 4WD	N	✓	Partial	✓	✓	A	MGMXT05.3386	MGMXR017350D	PBLMT05.338M
2021	5.3L GDI	Silverado 4WD Cab Chassis	N	✓	Partial	✓	✓	A	MGMXT05.3386	MGMXR017350D	PBLMT05.338M
2021	5.3L GDI	Silverado 4WD Trailboss	N	✓	Partial	✓	✓	A	MGMXT05.3386	MGMXR017350D	PBLMT05.338M
2020	5.3L GDI	Sierra 2WD	N	✓	Partial	✓	✓	A	LGMXT05.3385	LGMXR017350D	NBLMT05.338Z
2020	5.3L GDI	Sierra 4WD	N	✓	Partial	✓	✓	A	LGMXT05.3385	LGMXR017350D	NBLMT05.338Z
2020	5.3L GDI	Silverado 2WD	N	✓	Partial	✓	✓	A	LGMXT05.3385	LGMXR017350D	NBLMT05.338Z
2020	5.3L GDI	Silverado 4WD	N	✓	Partial	✓	✓	A	LGMXT05.3385	LGMXR017350D	NBLMT05.338Z
2020	5.3L GDI	Sierra 2WD	N	✓	Partial	✓	✓	A	LGMXT05.3386	LGMXR017350D	NBLMT05.338L
2020	5.3L GDI	Sierra 2WD Cab Chassis	N	✓	Partial	✓	✓	A	LGMXT05.3386	LGMXR017350D	NBLMT05.338L
2020	5.3L GDI	Sierra 4WD	N	✓	Partial	✓	✓	A	LGMXT05.3386	LGMXR017350D	NBLMT05.338L
2020	5.3L GDI	Siera 4WD AT4	N	✓	Partial	✓	✓	A	LGMXT05.3386	LGMXR017350D	NBLMT05.338L
2020	5.3L GDI	Sierra 4WD Cab Chassis	N	✓	Partial	✓	✓	A	LGMXT05.3386	LGMXR017350D	NBLMT05.338L
2020	5.3L GDI	Silverado 2WD	N	✓	Partial	✓	✓	A	LGMXT05.3386	LGMXR017350D	NBLMT05.338L
2020	5.3L GDI	Silverado 2WD Cab Chassis	N	✓	Partial	✓	✓	A	LGMXT05.3386	LGMXR017350D	NBLMT05.338L
2020	5.3L GDI	Silverado 4WD	N	✓	Partial	✓	✓	A	LGMXT05.3386	LGMXR017350D	NBLMT05.338L
2020	5.3L GDI	Silverado 4WD Cab Chassis	N	✓	Partial	✓	✓	A	LGMXT05.3386	LGMXR017350D	NBLMT05.338L
2020	5.3L GDI	Silverado 4WD Trailboss	N	✓	Partial	✓	✓	A	LGMXT05.3386	LGMXR017350D	NBLMT05.338L
2020	5.3L GDI	Silverado/Sierra	N	✓	Partial	✓	✓	A	LGMXT05.3382	LGMXR016150A	LBLMT05.3382
2020	5.3L GDI	Silverado/Sierra	N	✓	Partial	✓	✓	A	LGMXT05.3384	LGMXR016150A	LBLMT05.3382



APPROVED ALLIANCE ENGINEERED FUEL SYSTEMS

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General Motors – Tahoe, Yukon, Suburban & Yukon XL – 5.3L Ecotec™ (L83, L82 & L84):

MY	Engine	Vehicle Description	VC	RTS	PnP Wiring	PnP Injection	PnP Brackets	TCL	OEM Test Group	OEM Evap Group	BSI Test Group
GENERAL MOTORS - TAHOE, SUBURBAN & YUKON 1500 **5.3L ECOTEC (L82 & L84) ENGINE**											
2023	5.3L GDI	Tahoe 2WD	N	✓	Partial	✓	✓	A	PGMXT05.3386	PGMXR017350D	PBLMT05.3386
2023	5.3L GDI	Tahoe 4WD	N	✓	Partial	✓	✓	A	PGMXT05.3386	PGMXR017350D	PBLMT05.3386
2023	5.3L GDI	Yukon 2WD	N	✓	Partial	✓	✓	A	PGMXT05.3386	PGMXR017350D	PBLMT05.3386
2023	5.3L GDI	Yukon 4WD	N	✓	Partial	✓	✓	A	PGMXT05.3386	PGMXR017350D	PBLMT05.3386
2023	5.3L GDI	Suburban 2WD	N	✓	Partial	✓	✓	A	PGMXT05.3386	PGMXR017350D	PBLMT05.3386
2023	5.3L GDI	Suburban 4WD	N	✓	Partial	✓	✓	A	PGMXT05.3386	PGMXR017350D	PBLMT05.3386
2023	5.3L GDI	Yukon XL 2WD	N	✓	Partial	✓	✓	A	PGMXT05.3386	PGMXR017350D	PBLMT05.3386
2023	5.3L GDI	Yukon XL 4WD	N	✓	Partial	✓	✓	A	PGMXT05.3386	PGMXR017350D	PBLMT05.3386
2022	5.3L GDI	Tahoe 2WD	N	✓	Partial	✓	✓	A	NGMXT05.3386	NGMXR017350D	PBLMT05.338N
2022	5.3L GDI	Tahoe 4WD	N	✓	Partial	✓	✓	A	NGMXT05.3386	NGMXR017350D	PBLMT05.338N
2022	5.3L GDI	Yukon 2WD	N	✓	Partial	✓	✓	A	NGMXT05.3386	NGMXR017350D	PBLMT05.338N
2022	5.3L GDI	Yukon 4WD	N	✓	Partial	✓	✓	A	NGMXT05.3386	NGMXR017350D	PBLMT05.338N
2022	5.3L GDI	Suburban 2WD	N	✓	Partial	✓	✓	A	NGMXT05.3386	NGMXR022450C	PBLMT05.338N
2022	5.3L GDI	Suburban 4WD	N	✓	Partial	✓	✓	A	NGMXT05.3386	NGMXR022450C	PBLMT05.338N
2022	5.3L GDI	Yukon XL 2WD	N	✓	Partial	✓	✓	A	NGMXT05.3386	NGMXR022450C	PBLMT05.338N
2022	5.3L GDI	Yukon XL 4WD	N	✓	Partial	✓	✓	A	NGMXT05.3386	NGMXR022450C	PBLMT05.338N
2021	5.3L GDI	Tahoe 2WD	N	✓	Partial	✓	✓	A	MGMXT05.3388	MGMXR017350D	PBLMT05.338M
2021	5.3L GDI	Tahoe 4WD	N	✓	Partial	✓	✓	A	MGMXT05.3388	MGMXR017350D	PBLMT05.338M
2021	5.3L GDI	Yukon 2WD	N	✓	Partial	✓	✓	A	MGMXT05.3388	MGMXR017350D	PBLMT05.338M
2021	5.3L GDI	Yukon 4WD	N	✓	Partial	✓	✓	A	MGMXT05.3388	MGMXR017350D	PBLMT05.338M
2021	5.3L GDI	Suburban 2WD	N	✓	Partial	✓	✓	A	MGMXT05.3388	MGMXR022450C	PBLMT05.338M
2021	5.3L GDI	Suburban 4WD	N	✓	Partial	✓	✓	A	MGMXT05.3388	MGMXR022450C	PBLMT05.338M
2021	5.3L GDI	Yukon XL 2WD	N	✓	Partial	✓	✓	A	MGMXT05.3388	MGMXR022450C	PBLMT05.338M
2021	5.3L GDI	Yukon XL 4WD	N	✓	Partial	✓	✓	A	MGMXT05.3388	MGMXR022450C	PBLMT05.338M
2020	5.3L GDI	Tahoe/Yukon	N	✓	Partial	✓	✓	A	LGMXT05.3382	LGMXR016150A	LBLMT05.3382
2020	5.3L GDI	Tahoe/Yukon	N	✓	Partial	✓	✓	A	LGMXT05.3384	LGMXR016150A	LBLMT05.3382
2020	5.3L GDI	Suburban/Yukon XL	N	✓	Partial	✓	✓	A	LGMXT05.3382	LGMXR021250B	LBLMT05.3382
2020	5.3L GDI	Suburban/Yukon XL	N	✓	Partial	✓	✓	A	LGMXT05.3384	LGMXR021250B	LBLMT05.3382

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General Motors – Silverado, Sierra, Tahoe, Yukon, Suburban & Yukon XL – 6.2L Ecotec™ (L87):

MY	Engine	Vehicle Description	VC	RTS	PnP Wiring	PnP Injection	PnP Brackets	TCL	OEM Test Group	OEM Evap Group	BSI Test Group
GENERAL MOTORS - SILVERADO & SIERRA 1500 **6.2L ECOTEC (L87) ENGINE**											
2023	6.2L	Sierra 4WD	N	✓	Partial	✓	✓	A	PGMXT06.2375	PGMXR017350D	PBLMT05.3386
2023	6.2L	Sierra 4WD Mud Terrain Tires	N	✓	Partial	✓	✓	A	PGMXT06.2375	PGMXR017350D	PBLMT05.3386
2023	6.2L	Sierra 4WD ATX4	N	✓	Partial	✓	✓	A	PGMXT06.2375	PGMXR017350D	PBLMT05.3386
2023	6.2L	Silverado 4WD	N	✓	Partial	✓	✓	A	PGMXT06.2375	PGMXR017350D	PBLMT05.3386
2023	6.2L	Silverado 4WD Mud Terrain Tires	N	✓	Partial	✓	✓	A	PGMXT06.2375	PGMXR017350D	PBLMT05.3386
2023	6.2L	Silverado 4WD ZR2	N	✓	Partial	✓	✓	A	PGMXT06.2375	PGMXR017350D	PBLMT05.3386
2022	6.2L	Sierra 4WD	N	✓	Partial	✓	✓	A	NGMXT06.2375	NGMXR017350D	PBLMT05.338N
2022	6.2L	Sierra 4WD Mud Terrain Tires	N	✓	Partial	✓	✓	A	NGMXT06.2375	NGMXR017350D	PBLMT05.338N
2022	6.2L	Silverado 4WD	N	✓	Partial	✓	✓	A	NGMXT06.2375	NGMXR017350D	PBLMT05.338N
2022	6.2L	Silverado 4WD Mud Terrain Tires	N	✓	Partial	✓	✓	A	NGMXT06.2375	NGMXR017350D	PBLMT05.338N
2022	6.2L	Silverado 4WD ZR2	N	✓	Partial	✓	✓	A	NGMXT06.2375	NGMXR017350D	PBLMT05.338N
GENERAL MOTORS - TAHOE, SUBURBAN & YUKON 1500 **6.2L ECOTEC (L87) ENGINE**											
2023	6.2L	Escalade 2WD	N	✓	Partial	✓	✓	A	PGMXT06.2375	PGMXR017350D	PBLMT05.3386
2023	6.2L	Escalade 4WD	N	✓	Partial	✓	✓	A	PGMXT06.2375	PGMXR017350D	PBLMT05.3386
2023	6.2L	Tahoe 2WD	N	✓	Partial	✓	✓	A	PGMXT06.2375	PGMXR017350D	PBLMT05.3386
2023	6.2L	Tahoe 4WD	N	✓	Partial	✓	✓	A	PGMXT06.2375	PGMXR017350D	PBLMT05.3386
2023	6.2L	Yukon 2WD	N	✓	Partial	✓	✓	A	PGMXT06.2375	PGMXR017350D	PBLMT05.3386
2023	6.2L	Yukon 4WD	N	✓	Partial	✓	✓	A	PGMXT06.2375	PGMXR017350D	PBLMT05.3386
2023	6.2L	Escalade 2WD	N	✓	Partial	✓	✓	A	PGMXT06.2375	PGMXR017350D	PBLMT05.3386
2023	6.2L	Escalade 4WD	N	✓	Partial	✓	✓	A	PGMXT06.2375	PGMXR017350D	PBLMT05.3386
2023	6.2L	Suburban 2WD	N	✓	Partial	✓	✓	A	PGMXT06.2375	PGMXR017350D	PBLMT05.3386
2023	6.2L	Suburban 4WD	N	✓	Partial	✓	✓	A	PGMXT06.2375	PGMXR017350D	PBLMT05.3386
2023	6.2L	Yukon XL 2WD	N	✓	Partial	✓	✓	A	PGMXT06.2375	PGMXR017350D	PBLMT05.3386
2023	6.2L	Yukon XL 4WD	N	✓	Partial	✓	✓	A	PGMXT06.2375	PGMXR017350D	PBLMT05.3386
2022	6.2L	Escalade 2WD	N	✓	Partial	✓	✓	A	NGMXT06.2375	NGMXR017350D	PBLMT05.338N
2022	6.2L	Escalade 4WD	N	✓	Partial	✓	✓	A	NGMXT06.2375	NGMXR017350D	PBLMT05.338N
2022	6.2L	Tahoe 2WD	N	✓	Partial	✓	✓	A	NGMXT06.2375	NGMXR017350D	PBLMT05.338N
2022	6.2L	Tahoe 4WD	N	✓	Partial	✓	✓	A	NGMXT06.2375	NGMXR017350D	PBLMT05.338N
2022	6.2L	Yukon 2WD	N	✓	Partial	✓	✓	A	NGMXT06.2375	NGMXR017350D	PBLMT05.338N
2022	6.2L	Yukon 4WD	N	✓	Partial	✓	✓	A	NGMXT06.2375	NGMXR017350D	PBLMT05.338N
2022	6.2L	Escalade 2WD	N	✓	Partial	✓	✓	A	NGMXT06.2375	NGMXR022450C	PBLMT05.338N
2022	6.2L	Escalade 4WD	N	✓	Partial	✓	✓	A	NGMXT06.2375	NGMXR022450C	PBLMT05.338N
2022	6.2L	Suburban 2WD	N	✓	Partial	✓	✓	A	NGMXT06.2375	NGMXR022450C	PBLMT05.338N
2022	6.2L	Suburban 4WD	N	✓	Partial	✓	✓	A	NGMXT06.2375	NGMXR022450C	PBLMT05.338N
2022	6.2L	Yukon XL 2WD	N	✓	Partial	✓	✓	A	NGMXT06.2375	NGMXR022450C	PBLMT05.338N
2022	6.2L	Yukon XL 4WD	N	✓	Partial	✓	✓	A	NGMXT06.2375	NGMXR022450C	PBLMT05.338N

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General Motors Silverado HD & Sierra HD (2500 & 3500) – 6.6L Ecotec (L8T):

MY	Engine	Vehicle Description	VC	RTS	PnP Wiring	PnP Injection	PnP Brackets	TCL	OEM Test Group	OEM Evap Group	BSI Test Group
GENERAL MOTORS TRUCKS - SILVERADO & SIERRA 2500 & 3500 **6.6L ECOTEC (L8T) ENGINE											
2024	6.6L DI	C/K3500 Silverado/Sierra 2WD/4WD Cab Chassis	N	✓	✓	✓	✓	A	RGMXD06.6230	RGMXF016360D	RBLMD06.6230
2024	6.6L DI	C/K2500/3500 HD Silverado/Sierra 2WD/4WD Cab Chassis	N	✓	✓	✓	✓	A	RGMXD06.6230	RGMXF021768B	RBLMD06.6230
2024	6.6L DI	C/K2500/3500 HD Silverado/Sierra 2WD/4WD	N	✓	✓	✓	✓	A	RGMXD06.6230	RGMXR021360B	RBLMD06.6230
2022	6.6L DI	C/K3500 Silverado/Sierra 2WD/4WD Cab Chassis	N	✓	✓	✓	✓	A	NGMXD06.6398	NGMXF016360D	NBLMD06.6398
2022	6.6L DI	C/K2500/3500 HD Silverado/Sierra 2WD/4WD Cab Chassis	N	✓	✓	✓	✓	A	NGMXD06.6398	NGMXF021768B	NBLMD06.6398
2022	6.6L DI	C/K2500/3500 HD Silverado/Sierra 2WD/4WD	N	✓	✓	✓	✓	A	NGMXD06.6398	NGMXR021260A	NBLMD06.6398
2021	6.6L DI	C/K3500 Silverado/Sierra 2WD/4WD Cab Chassis	N	✓	✓	✓	✓	A	MGMXD06.6398	MGMXF016360D	MBLMD06.6398
2021	6.6L DI	C/K2500/3500 HD Silverado/Sierra 2WD/4WD Cab Chassis	N	✓	✓	✓	✓	A	MGMXD06.6398	MGMXF021768B	MBLMD06.6398
2021	6.6L DI	C/K2500/3500 HD Silverado/Sierra 2WD/4WD	N	✓	✓	✓	✓	A	MGMXD06.6398	MGMXR021260A	MBLMD06.6398
2020	6.6L DI	C/K3500 Silverado/Sierra 2WD/4WD Cab Chassis	N	✓	✓	✓	✓	A	LGMXD06.6398	LGMXF016360D	LBLMD06.6398
2020	6.6L DI	C/K3500 Silverado/Sierra 2WD/4WD Cab Chassis	N	✓	✓	✓	✓	A	LGMXD06.6398	LGMXF021768B	LBLMD06.6398
2020	6.6L DI	C/K3500 Silverado/Sierra 2WD/4WD Cab Chassis	N	✓	✓	✓	✓	A	LGMXD06.6398	LGMXF0223850	LBLMD06.6398
2020	6.6L DI	C/K2500/3500 Silverado/Sierra 2WD/4WD	N	✓	✓	✓	✓	A	LGMXD06.6398	LGMXR021260A	LBLMD06.6398

General Motors Silverado HD & Sierra HD (2500 & 3500) – 6.6L Ecotec (L8T):

MY	Engine	Vehicle Description	VC	RTS	PnP Wiring	PnP Injection	PnP Brackets	TCL	OEM Test Group	OEM Evap Group	BSI Test Group
GENERAL MOTORS TRUCKS - EXPRESS & SAVANNA CUTAWAY (G-SERIES) **6.6L ECOTEC (L8T) ENGINE											
2024	6.6 DI	G3500 Express/Savanna 2WD Cutaway Chassis	N	✓	✓	✓	✓	A	RGMXD06.6230	RGMXF019060C	RBLMD06.6230
2022	6.6 DI	G3500 Express/Savanna 2WD Cutaway Chassis	N	✓	✓	✓	✓	A	NGMXD06.6398	NGMXF021768B	NBLMD06.6398
2022	6.6 DI	G3500 Express/Savanna 2WD Cutaway Chassis	N	✓	✓	✓	✓	A	NGMXD06.6398	NGMXF0223850	NBLMD06.6398
2021	6.6 DI	G3500 Express/Savanna 2WD Cutaway Chassis	N	✓	✓	✓	✓	A	NGMXD06.6398	MGMXF021768B	MBLMD06.6398
2021	6.6 DI	G3500 Express/Savanna 2WD Cutaway Chassis	N	✓	✓	✓	✓	A	NGMXD06.6398	MGMXF0223850	MBLMD06.6398
2024											
2023	6.6 DI	G4500 Express/Savanna 2WD Cutaway Chassis	N	✓	✓	✓	✓	A	PGMXD06.6001	ALL	PBLMD06.6001
2022	6.6 DI	G4500 Express/Savanna 2WD Cutaway Chassis	N	✓	✓	✓	✓	A	NGMXD06.6001	ALL	NBLMD06.6001
2021	6.6 DI	G4500 Express/Savanna 2WD Cutaway Chassis	N	✓	✓	✓	✓	A	MGMXD06.6001	ALL	NBLMD06.6001

General Motors Chevrolet LCF (Isuzu based) – 6.6L Ecotec (L8T):

MY	Engine	Vehicle Description	VC	RTS	PnP Wiring	PnP Injection	PnP Brackets	TCL	OEM Test Group	OEM Evap Group	BSI Test Group
GENERAL MOTORS TRUCKS LCF-SERIES (ISUZU CHASSIS) **6.6L ECOTEC (L8T) ENGINE**											
2023	6.6 DI	Low Cab Forward 3500/4500	N	✓	✓	✓	✓	A	PGMXD06.6001	ALL	PBLMD06.6001
2022	6.6 DI	Low Cab Forward 3500/4500	N	✓	✓	✓	✓	A	NGMXD06.6001	ALL	NBLMD06.6001
2021	6.6 DI	Low Cab Forward 3500/4500	N	✓	✓	✓	✓	A	MGMXD06.6001	ALL	NBLMD06.6001



Exhibit X

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Isuzu:

MY	Engine	Vehicle Description	VC	RTS	PnP Wiring	PnP Injection	PnP Brackets	TCL	OEM Test Group	OEM Evap Group	BSI Test Group
ISUZU - NPR, NQR, NPR HD & NRR **6.6L ECOTEC (L8T) ENGINE**											
2023	6.6L	Isuzu NRR (Class 5 - 25,500 GCWR)	N	✓	✓	✓	✓	A	PGMXD06.6001	ALL	PBLMD06.6001
2023	6.6L	Isuzu NQR (Class 5 - 23,950 GCWR)	N	✓	✓	✓	✓	A	PGMXD06.6001	ALL	PBLMD06.6001
2023	6.6L	Isuzu NPR HD (Class 4 - 20,500 GCWR)	N	✓	✓	✓	✓	A	PGMXD06.6001	ALL	PBLMD06.6001
2023	6.6L	Isuzu NPR (Class 3 - 18,000 GCWR)	N	✓	✓	✓	✓	A	PGMXD06.6001	ALL	PBLMD06.6001
2022	6.6L	Isuzu NRR (Class 5 - 25,500 GCWR)	N	✓	✓	✓	✓	A	NGMXD06.6001	ALL	NBLMD06.6001
2022	6.6L	Isuzu NQR (Class 5 - 23,950 GCWR)	N	✓	✓	✓	✓	A	NGMXD06.6001	ALL	NBLMD06.6001
2022	6.6L	Isuzu NPR HD (Class 4 - 20,500 GCWR)	N	✓	✓	✓	✓	A	NGMXD06.6001	ALL	NBLMD06.6001
2022	6.6L	Isuzu NPR (Class 3 - 18,000 GCWR)	N	✓	✓	✓	✓	A	NGMXD06.6001	ALL	NBLMD06.6001
2021	6.6L	Isuzu NRR (Class 5 - 25,500 GCWR)	N	✓	✓	✓	✓	A	MGMXD06.6001	ALL	NBLMD06.6001
2021	6.6L	Isuzu NQR (Class 5 - 23,950 GCWR)	N	✓	✓	✓	✓	A	MGMXD06.6001	ALL	NBLMD06.6001
2021	6.6L	Isuzu NPR HD (Class 4 - 20,500 GCWR)	N	✓	✓	✓	✓	A	MGMXD06.6001	ALL	NBLMD06.6001
2021	6.6L	Isuzu NPR (Class 3 - 18,000 GCWR)	N	✓	✓	✓	✓	A	MGMXD06.6001	ALL	NBLMD06.6001

Stellantis (Dodge & Chrysler Cars):

MY	Engine	Vehicle Description	VC	RTS	PnP Wiring	PnP Injection	PnP Brackets	TCL	OEM Test Group	OEM Evap Group	BSI Test Group
STELLANTIS - CHARGER, CHALLENGER & 300 **3.6L ENGINE (WITHOUT eTorque)**											
2020	3.6L	Charger, Challenger, Chrysler 300	N	✓	✓		✓	A	LCRXV03.65P3	LCRXR0168PP0	LBLMV03.65P3
STELLANTIS - CHARGER, CHALLENGER & 300 **5.7L HEMI ENGINE**											
2021	5.7L	Charger, Chrysler 300, Challenger	N	✓	✓		✓		MCRXV05.75P3	MCRXR0168PP0	MBLMV05.75P3
2021	5.7L	Charger, Challenger	N	✓	✓		✓		MCRXV05.75P3	MCRXR0141PK0	MBLMV05.75P3

Stellantis (RAM Trucks):

MY	Engine	Vehicle Description	VC	RTS	PnP Wiring	PnP Injection	PnP Brackets	TCL	OEM Test Group	OEM Evap Group	BSI Test Group
STELLANTIS - RAM, DURANGO, GLADIATOR & WRANGLER **VARIOUS ENGINES**											
2025	3.0Lt	RAM 1500 (Hurricane engine)	N								INTERESTED
2023	3.6L	Durango, Durango Pursuit RWD/AWD	N	✓	✓	✓	✓	A	PCRXT03.65P0	PCRXR0204RP0	RBLMT03.65P0
2023	3.6L	Gladiator 4x4	N						PCRXT03.65P0	PCRXR0166PP0	RBLMT03.65P0
2023	3.6L	Gladiator 4x4	N						PCRXT03.65P0	PCRXR0166RP1	RBLMT03.65P0
2023	3.6L	Wrangler 2dr 4x4	N						PCRXT03.65P0	PCRXR0136PP0	RBLMT03.65P0
2023	3.6L	Wrangler 4dr 4x4	N						PCRXT03.65P0	PCRXR0172PP0	RBLMT03.65P0
2019	5.7L	Durango, Durango Pursuit RWD,AWD	N	✓	✓	✓	✓	A	KCRXT05.75P2	KCRXR0180RK0	KBLMT05.55P2
2023	5.7L	1500 Pickup DT(new style) RWD,AWD	N								ON HOLD
2024	6.4L	2500,3500,4500,5500 Pickup (new style) RWD,AWD	N								COMMITTED
2021	6.4L	2500,3500,4500,5500 Pickup (new style) RWD,AWD	N								COMMITTED



Exhibit X

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Toyota:

MY	Engine	Vehicle Description	VC	RTS	PnP Wiring	PnP Injection	PnP Brackets	TCL	OEM Test Group	OEM Evap Group	BSI Test Group
TOYOTA											
2023	2.5L	RAV4	N								IN TESTING
2022	2.5L	RAV4 , RAV4 AWD, RAV4 LE, RAV4 TRD OFFROAD	N	✓	Partial		✓	A	NTYXJ02.5N4L	NTYXR0130P72	RBLMJ02.5N4N
2021	2.5L	RAV4 , RAV4 AWD, RAV4 LE, RAV4 TRD OFFROAD	N	✓	Partial		✓	A	MTYXJ02.5N4L	MTYXR0130P72	RBLMJ02.5N4L
2020	2.5L	RAV4 , RAV4 AWD, RAV4 LE, RAV4 TRD OFFROAD	N	✓	Partial		✓	A	LTYXJ02.5N4L	LTYXR0130P72	RBLMJ02.5N4Z
2024	2.5Lh	RAV4 Hybrid									IN TESTING
2020	2.5Lh	RAV4 Hybrid	N	✓	Partial		✓	A	LTYXT02.5P3N	LTYXR0165J82	PBLMT02.5P3N
2019	2.5Lh	RAV4 Hybrid	N	✓	Partial		✓	A	KTYXT02.5P3N	KTYXR0165J82	NBLMT02.5P3N
2022	2.5L	Avalon AWD	N						NTYXJ02.5N4L	NTYXR0130P72	RBLMJ02.5N4N
2021	2.5L	Avalon AWD	N						MTYXJ02.5N4L	MTYXR0130P72	RBLMJ02.5N4L
2024	2.5L	Camry	N								PENDING
2023	2.5L	Camry	N								PENDING
2022	2.5L	Camry AWD LE/SE, Camry AWD XLE/XSE	N	✓	Partial		✓	A	NTYXJ02.5N4L	NTYXR0130P72	RBLMJ02.5N4N
2021	2.5L	Camry AWD LE/SE, Camry AWD XLE/XSE	N	✓	Partial		✓	A	MTYXJ02.5N4L	MTYXR0130P72	RBLMJ02.5N4L
2016	2.5L	Camry	N	✓	Partial		✓	A	GTXYV02.5B8D	GTYXR0115A12	NBLMV02.5B8D
2022	2.5L	ES 250 AWD	N						NTYXJ02.5N4L	NTYXR0130P72	RBLMJ02.5N4N
2021	2.5L	ES 250 AWD	N						MTYXJ02.5N4L	MTYXR0130P72	RBLMJ02.5N4L
2020	3.5L	Sienna, Sienna AWD	N	✓	Partial		✓	A	LTYXT03.5M5M	LTYXR0165P82	NBLMT03.5M5M
2019	3.5L	Sienna, Sienna AWD	N	✓	Partial		✓	A	KTYXT03.5M5M	KTYXR0165P82	RBLMT03.5M5K
2018	3.5L	Sienna, Sienna AWD	N	✓	Partial		✓	A	JTYXT03.5M5M	JTYXR0165P82	RBLMT03.5M5J
2017	3.5L	Sienna, Sienna AWD	N	✓	Partial		✓	A	HTYXT03.5M5M	HTYXR0165P82	RBLMT03.5M5H
2016	3.5L	Sienna	N	✓	✓	✓	✓	A	GTYXT03.5BER	GTYXR0165A22	GBLMT03.5BER
2016	3.5L	Sienna	N	✓	✓	✓	✓	A	GTYXT03.5BER	GTYXR0165P22	GBLMT03.5BER
2015	3.5L	Sienna	N	✓	✓	✓	✓	A	FTYXT03.5BER	FTYXR0165A22	GBLMT03.5BEF
2015	3.5L	Sienna	N	✓	✓	✓	✓	A	FTYXT03.5BER	FTYXR0165P22	GBLMT03.5BEF
2014	3.5L	Sienna	N	✓	✓	✓	✓	A	ETYXT03.5BER	ETYXR0165A22	GBLMT03.5BEE
2014	3.5L	Sienna	N	✓	✓	✓	✓	A	ETYXT03.5BER	ETYXR0165P22	GBLMT03.5BEE

Exhibit Y

Alliance Autogas Installation and Maintenance Providers

Customer Name	Company E-mail	Phone	Street	City	State	Zip Code
DEAN'S TOWING	digidog6069@gmail.com	228-863-9488	1919 28th St.	GULFPORT	MS	39501
OBI AUTOMOTIVE	eo@roadrangers.com	904-470-0789	1093 A1A Beach Blvd.	ST. AUGUSTINE	FL	32080
TRIPLE C MOBILE	dcleo10264@aol.com	919-669-1793		ANGIER	NC	27501
VIKING TRANSPORT	lovornfab@att.net	770-362-2623		GRAHAM	AL	39465
A1 ALTERNATIVE FUEL SYSTEMS - California	sonny@a1altfuels.com	559-696-6340	2320 Stanislaus St	Fresno	CA	93721
A1 ALTERNATIVE FUEL SYSTEMS - Indiana	nino@a1altfuels.com	574-350-2444	3608 Cooper Dr.	Elkhart	IN	46517
ABC AUTO REPAIR	abc3arv@gmail.com	206-371-8299	22001 Pacific Hwy S #112	DES MOINES	WA	98198
ADVANCED VTECH	ron@advancedvtech.com	847-777-5000	320 Lexington Drive	BUFFALO GROVE	IL	60089
ALLAN VIGIL FORD	jeff@allanvigilford.com	770-652-3374	6790 Mt. Zion Blvd.	MORROW	GA	30260
ARIZONA PROPANE	ricopropane@gmail.com	602-376-9446	22011 N 16th St.	PHOENIX	AZ	85024
ATS/TRANS PRO	dbuell@transpro.org	253-722-4811	2220 S Tacoma Way	TACOMA	WA	98335
AUTO PORT, INC.	lorr@autoportinc.com	302 658-5100	203 Pigeon Point Rd.	NEW CASTLE	DE	19720
B&M OFFROAD	bim.offroad@yahoo.com	256-312-3404	752 Steele Station Rd.	Rainbow City	AL	35906
BARNES GREEN ENERGY, LLC	NATASHA@BARNESINC.NET	608-395-8149	6433 Nesbitt Road	MADISON	WI	53719
BECK AUTOMOTIVE	clintdorman227@gmail.com	352-235-7651	1601 Reid St	PALATKA	FL	32177
BIG RED PROPANE	bigredpropane@gmail.com	512-639-0036	1603 Primrose Trail	ROUNDROCK	TX	78664
BLACKBURN LPG	bmitchell@blackburnlpg.com	828-450-3712	7694 S. Hwy 69/75	Calera	OK	74730
BLANTON'S GARAGE		229-251-3334	1301 WEST HILL AVE	VALDOSTA	GA	31601
BRINDLE PRODUCTS INC	jcage@BRINDLEPRODUCTS.COM	260-627-2156 EXT 24	13633 David Drive	GRAGILL	IN	46741
BROWN'S TRUCK REPAIR	ronbrown@brownstruckrepair.co	616-632-4208	1023 Comstock St.	Marne	MI	49435
C2 ALT FUELS, LLC	C2ALTFUELS@yahoo.com	603-706-8208	PO Box 413	AUBURN	NH	3032
CARBURETION & TURBO SYSTEMS, INC	matth@carbturbo.com	952-445-3910	1897 Eagle Creek Boulevard	SHAKOPEE	MIN	55379
CNG INTERSTATE OF OKLAHOMA	INFO@cnginterstate.com	405-751-4200	312 NE 145th Pl	EDMOND	OK	73013
CONVERSION WORKS	siliconversions@gmail.com	516-312-3699	1162 Barnstable Circle	WELLINGTON	FL	33414
CRAWFORD'S AUTOMOTIVE	alv7788@gmail.com	417-334-3888	1919 Bee Creek Rd	Branson	MO	
CUSSON AUTOMOTIVE	don@cussionautomotive.com	860-289-2389	29 MASCOLO RD	SOUTH WINDSOR	CT	6074
DART AUTOMOTIVE	dartauto@outlook.com	843-347-2277	1039 Hwy 501 East	CONWAY	SC	29526
DICKINSON FLEET SERVICE- BALTIMORE	brandon.schmidt@coxautoinc.co	410-385-0303	2801 Annapolis Rd.	BALTIMORE	MD	21230
ECOVEHICLE SYSTEMS LLC	lijenkins@ecovehiclesystems.com	765-964-3301	1274 S. State Rd 32	UNION CITY	IN	47390
ELDRIDGE PROPANE	michaeljoyner1223@gmail.com	1580-235-3183	430 West Smith	STRAITFORD	OK	74872
FILLBACK FORD & CHRYSLER	lorr@fillback.com	(608) 647-5400	2410 Hwy. 14 E.	RICHLAND CENTER	WI	53581
FREISTADT AUTOMOTIVE	JAW7652@outlook.com	262-242-3903	10826 Freistadt Rd	MEQUON	WI	53097
GARY CROSLLEY FORD	ericcayles2000@gmail.com	816-805-5567	8050 N Church Rd	Kansas City	MO	64158
GARY SAPP AUTOMOTIVE	gsapp10480@gmail.com	850-944-3340	6806 Pine Forest Rd	PENSACOLA	FL	32526
GREEN COUNTRY ALTERNATIVE FUELS	gcfuels@gmail.com	918-343-4264	24606 South HWY 66	CLAREMORE	OK	74018
HARRIS GARAGE, INC	michael@harrisgarage.com	804-642-2440	2348 Hayes Rd	HAYES	VA	23072
HAYNES AUTOMOTIVE & REPAIR	STEW442@YAHOO.COM	601-766-1132	2186 Walt Tanner Rd	LUCEDALE	MS	39452

Exhibit Y

HOCON GAS	kmoros@hocoongas.com	608-469-4994	20 Railroad Hill St.	WATERBURY	CT	6708
JIM WHELAN SERVICE CENTER	whelansvc@yahoo.com	804-732-3005	2156 County Dr	PETERSBURG	VA	23803
KYKER'S EXTREME AUTOMOTIVE	kykersauto@gmail.com	423-525-5147	1201 Tusculum Blvd	GREENEVILLE	TN	37745
LANCER AUTO GROUP, LLC	justin@lancerautogroup.com	801-268-8863	3687 S 300 West	SALT LAKE CITY	UT	84115
LEENHEAR AUTOMOTIVE	leenheerauto@yahoo.com	910-947-6010	3760 Hwy 15/501	Carthage	NC	28327
LEGACY PROPANE	fevigalex@gmail.com	218-849-5800	1390 paradise Ranch Road	FREDERICKSBURG	TX	78624
LICTUS AUTOMOTIVE AND CONVERSION CENTER	ken@lictusoilandpropane.com	716-499-9801	8706 East Main St	Clymer	NY	14724
LPG & NH3 SUPPLY	lphead@lpghandh3.com	763-746-9617	1200 1ST ST. NE	BUFFALO	MN	55313
MCELROY AUTO REPAIR	Mcelroyauto19@gmail.com	828-593-1375	850 Bald Creek Rd.	CLYDE	NC	28721
MODEL1 - CHARLOTTE	spauley@model1.com	980-310-2256	2529 Oneida Rd.	Charlotte	NC	28269
OKLAHOMA LIQUIFIED GAS	frankstapp@olbpropane.com	405-382-3336	3500 HWY 3 N.	SEMINOLE	OK	74818
OLD RIVER - JACKSON	marty.donald@olddriver.com	601-664-1410	101 Old Hwy 49 S.	RICHLAND	MS	39218
OLD RIVER - LAUREL	marty.donald@olddriver.com	601-651-5118	2826 Industrial Blvd.	Laurel	MS	39440
ON-SITE FLEET SERVICES	ty@on-sitefleet.com	812-248-0881	7620 Old Hwy 60	SELLERSBURG	IN	47172
PARKER GAS CO. INC.	dparker@parker gas.com	910-592-3942	1504 Sunset Ave.	CLINTON	NC	28328
PRECISE ALTERNATIVE FLEET SOLUTIONS	r.martinez@precisealternativefleet.com	248-826-9974	989 Worthington Ave.	Green Cove Springs	FL	32043
REHBEIN FORD	todd@rehbeinford.com	406-826-3381	7467 MT-200	PLAINS	MT	59859
SCHMITT'S DONE RIGHT	hards472@yahoo.com	612-270-6807	2768 40th Street SW Waverly	WAVERTLY	MN	55390
SCOTT PETERSON MOTORS	ltracer16@gmail.com	605-347-3662	1 Ford Place	STURGIS	SD	57785
SOUTH PACIFIC TIRE	mike@southpacificautosales.com	707-365-4820	5040 Pacific Blvd SW	Albany	OR	97321
STOTC AUTOMOTIVE	stotcauto@yahoo.com	217-740-5010	201 Addams St.	CAMP POINT	IL	62320
SUNPRO GAS	sunprogas@gmail.com	937-448-2003	1218 US Rt 36	Greenville	OH	45331
SUPERIOR AUTO SERVICE CENTER	dave@superiorautoservice.com	301-682-3533	4624 Wedgewood Blvd.	Frederick	MD	21703
TAYLOR AUTOMOTIVE	contactus@taylor automotive.net	228-396-2040	10385 Lemoyne Blvd	DIBERVILLE	MS	39540
THE PARTS CLEANER	stoewhaas@yahoo.com	803-429-1725	647 ELBERT TAYLOR RD	GILBERT	SC	29054
THRASHER MOTORSPORTS	tyler@thrasher motorsports.com	864-647-4291	2425 Sandifer Blvd.	Westminster	SC	29693
WESDON AUTOMOTIVE SERVICES INC.	wesdonauto@interbel.net	406-297-7887	165 8th Street East	Eureka	MT	59917
WIKI MECHANICAL LLC	warrenknippers21@gmail.com	601-508-6969	257 Glen Vincent Rd.	Lucedale	MS	39452
WOLF SPECIALTIES	ONEWOLFF@GMAIL.COM	360-601-8080	13213 NE Kerr Rd. Suite 120	VANCOUVER	WA	98682
AUTOTRONICS II	hank.wilken@gmail.com	321-303-8053	174 E Mitchell Hammock Rd	OVEDO	FL	32765
SOUTHERN ALTERNATIVES	gradywilmot1962@gmail.com	706-207-5139	16 S Main St	Comer	GA	30629
TRANSCENDENCE USA	paul.briggs@transcendence-usa.c	435-828-0901	19575 County Rd. 88	PIERCE	CO	80650
TRUCK AND TRAILER MOBILE REPAIR	info@ttmtx.com	785-408-3292	3702 Sunset Circle	MONTGOMERY	TX	77356
ALT. FUEL INOVATIONS	caseythurman89@gmail.com	816-778-9678	6606 Stadium Drive	KANSAS CITY	MO	64129
CREEKSIDE IMPROVEMENTS	reeksideimprovements@gmail.co	828-421-5313	80 Creekside Loop Rd	WAYNESVILLE	NC	28786
TAGGERT'S HOME IMPROVEMENT	taggertshomeimprovement@gma	734-673-5129	8624 NARISE ST	WESTLAND	MI	48185
UNITED TRUCK BODY	jeremy@unitedtruckbody.com	218-729-6000	5219 Trunk Highway	HERMANTOWN	MN	55811
HILCORP	pbishopforeman@hilcorp.com	907-659-5235		PRUDHOE BAY	AK	99734
AA Automotive	aaautopogram@gmail.com	904-739-9977	6034 Richard St.	Jacksonville	FL	32216
AATR ORLANDO	george.hopson@orlandowrecker.	407-818-7855	9712 Recycle Center Rd	ORLANDO	FL	32824
ATS	jongeling,nick@gmail.com	605-363-5300	105 W 2nd Ave	HUMBOLDT	SD	57035
AUTO TRUCK/TRAILER - BROOK'S GAS	brianbrooks@brooksgas.com	417-468-2549	209 S Clay	MARSHFIELD	KY	65706

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AUTOPORT FLORIDA	jwalsh@autoportinc.com	321-783-0859	290 Ansin Road	PORT CANEVAL	FL	32920
BAUER DIESEL	awbauerbilt@hotmail.com	970-589-3051	628 R Road	MACK	CO	81525
BROOK'S GAS	brianbrooks@brooksgas.com	417-468-2549	209 S. Clay	MARSHIELD	MO	65706
BUTLER'S SERVICE CENTER	johnbrobinson1218@yahoo.com	843-784-6226	20455 Whyte Herdee Rd.	HARDEEVILLE	SC	29927
CAR FIX	tristan@teamcarfix.com	865-984-9252	1748 W Broadway Ave	Maryville	TN	37801
CARSTARZ	rick@carstarz.com	828-674-1631	577 Upward Road	FLAT ROCK	NC	28731
CENTRAL FLORIDA FLEET SERVICE	kevin@centralfloridafleet.com	352-340-9191	19267 Phillips Rd.	BROOKSVILLE	FL	34604
COMMERCIAL TRUCK CARE INC	CAFENEBRASKA@YAHOO.COM	402-421-3911	3219 S 10th St	LINCOLN	NE	68502
FIRST CLASS AUTO REPAIR LLC	comtruck@yahoo.com	207-929-5401	72 Webster Rd	BUXTON	ME	4093
FLEET PLUS	jennifer@firstclassautorepairllc.cc	260-927-8576	105 Industrial Pkwy	WATERLOO	IN	46793
GREEN'S BLUE FLAME	meb270@roadrunner.com	440-572-0658	18696 S. Marks Rd.	Columbia Station	OH	44028
GRIMES AUTO	shawn@greensblueflame.com	713-462-5414	13823 Packard St.	HOUSTON	TX	77240
GT TRUCK REPAIR	rollin@under13@hotmail.com	229-382-1501	305 S. Ridge Ave	TIFTON	GA	31793
HERITAGE FORD	gtrucker@heritageford.com	919-288-1742	401 Hwy. 111 South	GOLDSBORO	NC	27534
HOLCOMBE AUTO REPAIR	Colt.a@heritageEprice.com	435-789-3818	333 West Main Street	VERNAL	UT	84078
JERRY'S AUTOMOTIVE	draghollic@live.com	828-284-5258	104 Burlison Gap Rd.	BURNESVILLE	NC	28714
KNIGHT'S AUTOMOTIVE	connecallahan02@gmail.com	601-582-2772	5101 Old Highway 42 Bypass	HATTIESBURG	MS	39401
KREIDER REPAIR	knight8708@gmail.com	704-694-6420	685 Boggan Cut Rd.	POLKTON	NC	28135
LARCO COMMERCIAL TRUCK REPAIR	service@kreiderrepair.com	912-685-7464	1231 Twin Pine Rd	METTER	GA	30439
LEE'S AUTO REPAIR	larco454@bellsouth.net	270-796-8388	264 Scotty's Way	BOWLING GREEN	KY	42101
LYMAN AUTOMOTIVE	leesauto20@gmail.com	334-207-1612	175 Redland Rd	Wetumpka	AL	36093
M&L TRUCK SERVICE LLC	muffertech1@verizon.net	804-885-2886	2044 New Dorset Rd.	Powhatan	VA	23139
MONSON FLEET MANAGEMENT SERVICES	michaelbadgett@manditruck.co	410-754-5531	3945 FEDERALSBURG HWY	FEDERALSBURG	ME	21632
MUSTANG TRUCK & TRAILER	fleetsmgt2@yahoo.com	540-368-8006	71 CAPITAL AVE #109	FREDERICKSBURG	VA	22406
NATIONAL FLEET MANAGEMENT	bret@mustang-tn.com	507-401-7124	1507 Superior Rd	Marshall	MN	56258
NORTHSIDE AUTO AND TRUCK	davidl@nationalfleetmgt.com	336-837-0441	1061 Boulder Rd.	GREENSBORO	NC	27409
NORTHSTAR FORD	northsideauto00@hotmail.com	920-206-9434	1718 S. Church St.	WATERTOWN	WI	53098
P&S ROAD SERVICE	zbrvant@northstarford.com	218-727-3673	1420 Miller Trunk Hwy	DULUTH	MN	55811
PRECISION TIRE FACTORY	jeff@pandsroadservice.com	352-239-6508	5460 N. US Hwy. 441	Ocala	FL	34475
PROFESSIONAL TOUCH	Oakharbor@pointstire.com	360-679-3414	3151 N. Goldie Rd.	OAK HARBOR	WA	98277
R & S Auto	protouch2@hotmail.com	970-675-2025	112 East Main St	RANGLEY	CO	81648
R&K REPAIR SERVICES	rnsautobody1983@gmail.com	219-845-4856	6535 Kennedy Ave	HAMMOND	IN	46323
RED CLASSIC - BOONE	rkrepare2010@gmail.com	843-784-3040	705 Hummingbird Lane	Hardeville	SC	29927
RED CLASSIC - CLEVELAND	jason.wilson@redclassic.com	866-768-8809	795 NC Hwy 105 Bypass	BOONE	NC	28607
RED CLASSIC - HICKORY	gary.robinson@cdbc.com	423-614-2029	2910 Barneys Ln	CLEVELAND	TN	37323
RED CLASSIC- Charlotte	rick.clifton@redclassic.com	704-728-5357	820 First Ave. NW	HICKORY	NC	28601
REDCO MOBILE TRUCK & TRAILER	michael.t.beck@redclassic.com	980-275-5710	124 Old Williamston Rd.	PIEDMOUNT	SC	29673
REDMARK CNG	rmd.roadsync@gmail.com	706-671-7389	50 Southpark Dr.	Ringgold	GA	30710
REMEKE'S GARAGE LLC	kris@redmarkcng.com	303-287-6336	5660 E. 58th ave. Unit B	COMMERCE CITY	CO	80022
REUER'S AUTO & ELECTRIC	shop@remkesgarage.com	815-790-6392	8122 South Grant Highway	MARENGO	IL	60152
RIVER VALLEY AUTO	REUERAUTO@GMAIL.COM	605-225-8565	403 N MAIN STREET	ABERDEEN	SD	57401
	service@rivervalleyautogroup.co	608-637-2000	E7341 County Rd Y	Vorpja	WI	54665

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RLC SERVICE GROUP	autoshop@rlcsg.com	828-620-2849	103 South Bear Creek Rd	ASHEVILLE	NC	28806
RTD AUTO REPAIR	rtdatauto@frontier.com	217-395-2180	303 N State RT 54	ROBERTS	IL	60962
SCARBARY'S PROPANE EQUIPMENT REPAIR CO.	SPERCO@WINDSTREAM.NET	478-472-7405	271 Hamilton Rd	MONTEZUMA	GA	31063
SHANNON'S AUTO SERVICE	michaelavins.shannon@gmail.com	910-762-5755	521 Greenfield St	WILMINGTON	NC	28401
SIDE SERVICES		218-398-3843	34061 Smith Dr.	Hill City	MN	55748
STANFORD'S PROPANE GAS	kroberts@slpg.net	989-835-4754	1420 W. M-61	GLADWIN	MI	48624
T & D TRUCK REPAIR	dd2d@yahoo.com	715-355-6900	101 Alderson St.	SCHOFIELD	WI	54476
TANK SERVICES LLC	twilliams@tankservicesllc.com	601-613-3108	408 Highway 49 South	RICHLAND	MS	38219
TIER ONE TRANSPORT SOLUTIONS	Dustin@Tier1Inc.com	910-556-0000	122 Pineleigh ave.	ROCKINGHAM	NC	28379
TRI COUNTY GAS	ricounttygaservice@yahoo.com	850-547-3696	415 S Waukasha St	BONIFAY	FL	32425
MIKE'S FLEET SERVICE	mikesfleet@gmail.com	954-781-2115	355 SW 14th Ave	POMIPANO BEACH	FL	33069

*****Standard Tank Included*****

<u>Make</u>	<u>Year</u>	<u>Model</u>	<u>Engine</u>	<u>System</u>	<u>Installation</u>	<u>Total Installed</u>
FORD	2020-	E-SERIES V8	7.3	\$5,200	\$2,990	\$8,190.00
FORD	2017-2019	E-SERIES V8	6.2	\$5,200	\$2,990	\$8,190.00
FORD	2016-2019	E-SERIES V10	6.8	\$6,500	\$2,990	\$9,490.00
FORD	2020-	EXPLORER	3.0	\$5,800	\$2,990	\$8,790.00
FORD	2020-	EXPLORER	3.3	\$5,200	\$2,990	\$8,190.00
FORD	2017-2019	EXPLORER	3.7	\$5,900	\$2,990	\$8,890.00
LINCOLN	2020-	AVIATOR	3.0	\$5,700	\$2,990	\$8,690.00
FORD	2023-	F150 V6	3.5 EcoBoost	\$6,100	\$2,990	\$9,090.00
FORD	2018-	F150 V6	3.3	\$5,400	\$2,990	\$8,390.00
FORD	2015-2017	F150 V6	3.5	\$5,400	\$2,990	\$8,390.00
FORD	2011-2014	F150 V6	3.7	\$5,400	\$2,990	\$8,390.00
FORD	2021-	F150 V8	5.0	\$6,000	\$2,990	\$8,990.00
FORD	2018-2020	F150 V8	5.0	\$6,200	\$2,990	\$9,190.00
FORD	2015-2017	F150 V8	5.0	\$5,900	\$2,990	\$8,890.00
FORD	2016-2022	F250/350	6.2	\$5,400	\$2,990	\$8,390.00
FORD	2023-	F250/350	6.8	\$5,100	\$2,990	\$8,090.00
FORD	2020-	F250/350	7.3	\$5,100	\$2,990	\$8,090.00
FORD	2020-	F450/550/600 V8	7.3	\$5,600	\$2,990	\$8,590.00
FORD	2017-2019	F450/550 V10	6.8	\$7,400	\$2,990	\$10,390.00
FORD	2017-2019	F650/750 V10	6.8	\$7,400	\$2,990	\$10,390.00
FORD	2020-	F650/750 V8	7.3	\$5,600	\$2,990	\$8,590.00
FORD	2020-	F59 V8	7.3	\$5,600	\$2,990	\$8,590.00
FORD	2020-	TRANSIT	3.5	\$5,600	\$2,990	\$8,590.00
FORD	2020-	TRANSIT	3.5 EcoBoost	\$5,800	\$2,990	\$8,790.00
FORD	2016-2019	TRANSIT	3.7	\$5,400	\$2,990	\$8,390.00
DODGE	2019-2020	CHARGER	3.6	\$5,300	\$2,990	\$8,290.00
DODGE	2021	CHARGER	5.7	\$5,300	\$2,990	\$8,290.00
DODGE	2013-2018	CHARGER	5.7	\$5,300	\$2,990	\$8,290.00
GM	2021-	EXPRESS/SAVANNA	6.6	\$6,400	\$2,990	\$9,390.00
GM	2016-2020	EXPRESS/SAVANNA	6.0	\$6,800	\$2,990	\$9,790.00



Exhibit 2

2024 PRODUCT GUIDE

PLEASE REFERENCE APPLICATION GUIDE FOR YEARLY CERTIFICAT.

*****Standard Tank Included*****

<u>Make</u>	<u>Year</u>	<u>Model</u>	<u>Engine</u>	<u>System</u>	<u>Installation</u>	<u>Total Installed</u>
GM	2020-	SILVERADO/SIERRA HD	6.6	\$6,100	\$2,990	\$9,090.00
GM	2016-2019	SILVERADO/SIERRA HD	6.0	\$7,000	\$2,990	\$9,990.00
GM	2019-2021	SILVERADO/SIERRA	5.3 L82/L84	\$6,600	\$2,990	\$9,590.00
GM	2017-2019	SILVERADO/SIERRA	5.3 L83	\$6,600	\$2,990	\$9,590.00
GM	2021-	SUV	5.3 L82/L84	\$6,600	\$2,990	\$9,590.00
GM	2017-2020	SUV	5.3 L83	\$6,600	\$2,990	\$9,590.00
RAM	2019-	1500	3.6	\$4,900	\$2,990	\$7,890.00
RAM	2019-	1500	5.7	\$5,000	\$2,990	\$7,990.00
RAM	2019-	2500-5500	6.4	\$5,600	\$2,990	\$8,590.00
RAM	2019	DURANGO	5.7	\$5,600	\$2,990	\$8,590.00
RAM	2016	PROMASTER	3.6	\$5,200	\$2,990	\$8,190.00
RAM	2014	PROMASTER	3.6	\$5,200	\$2,990	\$8,190.00
ISUZU	2012-2020	NPR	6.0	\$6,400	\$2,990	\$9,390.00
ISUZU	2020-	NPR	6.6	\$5,600	\$2,990	\$8,590.00
TOYOTA	2019-	Rav4	2.5L	\$5,100	\$2,990	\$8,090.00
TOYOTA	2020	Sienna	3.5L	\$5,200	\$2,990	\$8,190.00
TOYOTA	2015-2016	Camry	2.5L	\$5,100	\$2,990	\$8,090.00
TOYOTA	2023-	Camry	2.5L	\$4,900	\$2,990	\$7,890.00
TOYOTA	2023-	Camry Hybrid	2.5L	\$4,900	\$2,990	\$7,890.00