



COORDINATING RESEARCH COUNCIL, INC.

1 CONCOURSE PARKWAY, SUITE 800
ATLANTA, GA 30328
TEL: 678/795-0506 FAX: 678/795-0509
WWW.CRCAO.ORG

June 30, 2025

In reply, refer to:
CRC Project No. AVFL-48

Dear Prospective Bidder:

The Coordinating Research Council (CRC) invites you to submit a written proposal to provide services for “Fuel Survey Data Available from Public Sources” (CRC Project No. AVFL-48). A description of the project is presented in Exhibit A, “Statement of Work.”

Please indicate your intention to bid at [this link](#) on or before **July 18, 2025** if you or your organization intends to submit a written proposal for this research program. CRC will answer technical questions regarding the Request for Proposal if they are submitted in writing at least one week before the proposal submission deadline here: [Q & A Link](#). CRC will then return written answers to all of the bidders, along with a copy of the original questions. Questions submitted within a week of the deadline may not be answered before the proposal submission deadline.

A CRC technical group composed of industry representatives will evaluate your proposal. CRC reserves the right to accept or reject any or all proposals.

The reporting requirements will be monthly progress reports and a summary technical report at the end of the contractual period. The reporting requirements are described in more detail in the attachment entitled “Reports” (Exhibit B).

The proposal must be submitted as two separate documents. The technical approach to the problem will be described in part one, and a cost breakdown that is priced by task will be described in part two. The cost proposal document should include all costs associated with conducting the proposed program. The technical proposal shall not be longer than 10 pages in length.

CRC expects to negotiate a cost-plus fixed fee or cost reimbursement contract for the research program.

Contract language for intellectual property and liability clauses is presented in Exhibit C and in Exhibit D, respectively.

Important selection factors to be taken into account are listed in Exhibit E. CRC evaluation procedures require the technical group to complete a thorough technical evaluation before considering costs. After developing a recommendation based on technical considerations, the costs are revealed and the recommendation is modified as needed.

Electronic copies of the technical and cost proposals should be submitted to:

Prem Lehr
Coordinating Research Council
1 Concourse Pkwy, Suite 800
Atlanta, GA 30328

Phone: 678-795-0506
Fax: 678-795-0509
E-mail: premllehr@crcao.org

The deadline for receipt of your proposal is **August 12, 2025**.

Yours truly,

Prem Lehr
Project Manager, CRC

EXHIBIT A

AVFL-48 Statement of Work

Fuel Survey Data Available from Public Sources

Background

Fuel surveys are managed by many organizations regularly and are extremely expensive to procure for a comprehensive set of samples. While many organizations keep the information private, various parties provide fuel survey data publicly. It would be helpful to have a published list of those parties and the public data storage location for the bulk data and reports.

Objective

The aim is to provide a list of the parties who publish fuel survey data publicly, along with a description of the data collected, frequency of the collection, and the location of the bulk data and/or aggregated reports. The identification of the data source and types of data it contains will be defined, not the actual data. If there are sources found where data can be accessed through request (either free or with a payment), this should also be studied and noted. The data this study is particular interested in is fuel that meet the specifications: D4814 (which includes E10, E15 and E0), Ethanol Flex Fuel, D975 (which includes up to B5 blends), Renewable Diesel neat (no method), Renewable Gasoline (no method) and D7467 (B20 blends).

- Renewable Gasoline: Does not exist to the consumer in North America, but is available at a couple boutique, experimental, and one-off projects.
- Renewable Diesel: As a “drop-in” fuel, compliant with D975, may not be called out as such unless whoever sampled it at a station saw marketing material at the pump that was touting it, and they noted it in their report. Therefore, it may not be separated out. In some cases, it is as a blend with petroleum diesel at an unknown/unadvertised percentage.

Scope of Work

There has been a history of fuel surveys that have collected both gasoline and diesel data for many years. Examples of these surveys are the National Fuel Survey by SGS, the Auto Alliance Survey, the API (ABC/ABCD) and EPA surveys. As mentioned in the background, there is a significant cost for this data and today, purchasers of these surveys are falling short in obtaining funds to procure this data. The scope of this project would be to locate online public data sources, down to the state or county levels (if applicable), where fuel data is available at no cost. We are also interested in knowing about the survey data that has costs and noting the cost.

Here are examples of the scope of the work:

1. Data Sources (Government websites, industry associations, news articles and reports, data aggregators, etc.)
2. Data Collection (Gasoline (E10, E15, E0 etc.), Diesel, Biodiesel, Renewable Gasoline, and Renewable Diesel (HVO) available in the U.S. Marketplace)

- a. If the data source also collects out of specification data (water contamination, etc.), this will need to be recorded in the collection file.
3. Data Sources Organization (structured and standardizes format, clear and concise naming convention for all data files and folders)
4. Time Period of the data: list the years of data available.
5. Data Analysis Methods: Example of methods that could be listed in the public sources but not limited to this list. We are asking for ALL data available in the sources and listed by the method number of the data.

Regular and Premium Gasoline (Summer_Winter) Sample Test List		
<i>Property</i>	<i>UOM</i>	<i>Test Method</i>
Manganese	mg/L	ASTM D3831
Washed and Unwashed Gums	mg/100ml	ASTM D381
RVP	psi	ASTM D5191
Specific Gravity @ 60°F		ASTM D4052
Distillation	°C	ASTM D86/ASTM D7096
Octanes		ASTM D2699/D2700
Aromatics	vol%	ASTM D5769
Ethanol	vol%	ASTM D5599
VUV		ASTM D8071
DHA	vol%	ASTM D6730
PMI		ASTM D6730

Diesel (Summer_Winter) Sample Test List		
<i>Property</i>	<i>UOM</i>	<i>Test Method</i>
Cold Filter Plugging Point (CFPP)	°C	ASTM D6371
Flash Point	°C	ASTM D93
Cloud Point	°C	ASTM D2500
Distillation	°C	ASTM D86
Viscosity, Kinematic @ 40 deg C	cSt	ASTM D445
Sulfur, Ultra low	ppm	ASTM D5453
Cetane Number		ASTM D613
Cetane Index		ASTM D4737
Density @ 15.56°C		ASTM D4052
Aromatics SFC	vol%	ASTM D5186
Water Content	vol%	ASTM E203
FAME Content	vol%	VUV
Rancimat	hours	EN 15751
Lubricity, HFRR	µm	ASTM D6079
Particulate Content		ISO 4406
Petroxy		ASTM D7545
Nace Corrosion		ASTM D665
Metals by ICP Method		ASTM D7111

Deliverables

Determine what is available in the open public and prepare into an excel sheet (separated by Fuel ASTM group- as separate tabs) for utilization by the panel, as well as a final written detailed report of the findings, both with the project panel and as the final report. Identify the openly available data and surveys which are available through payments and include these as part of the report as well.

EXHIBIT B

REPORTS

MONTHLY TECHNICAL PROGRESS REPORTS

The contractor shall submit a monthly technical progress report covering work accomplished during each calendar month of the contract performance. An electronic Microsoft® Word compatible file (<1 MB) of the monthly technical progress report shall be distributed by the contractor within ten (10) calendar days after the end of each reporting period. The report shall contain a description of overall progress, plus a separate description for each task or other logical segment of work on which effort was expended during the reporting period.

FINAL REPORT

The contractor shall submit to or distribute for CRC an electronic (Microsoft Word) copy transmittable via email) of a rough draft of a final report within thirty (30) days after completion of the technical effort specified in the contract. The report shall document, in detail, the test program and all of the work performed under the contract. The report shall include tables, graphs, diagrams, curves, sketches, photographs and drawings in sufficient detail to comprehensively explain the test program and results achieved under the contract. The report shall be complete in itself and contain no reference, directly or indirectly, to the monthly report(s).

The draft report must have appropriate editorial review corrections made by the contractor prior to submission to CRC to avoid obvious formatting, grammar, and spelling errors. The report should be written in a formal technical style employing a format that best communicates the work conducted, results observed, and conclusions derived. Standard practice typically calls for a CRC Title Page, Disclaimer Statement, Foreword/Preface, Table of Contents, List of Figures, List of Tables, List of Acronyms and Abbreviations, Executive Summary, Background, Approach (including a full description of all experimental materials and methods), Results, Conclusions, List of References, and Appendices as appropriate for the scope of the study. Reports submitted to CRC shall be written with a degree of skill and care customarily required by professionals engaged in the same trade and /or profession.

Within thirty (30) days after receipt of the approved draft copy of the final report, the contractor shall make the requested changes and deliver to CRC five (5) hardcopies including a reproducible master copy of the final report. The final report shall also be submitted as electronic copies in a pdf and Microsoft Word file format. The final report may be prepared using the contractor's standard format, acknowledging author and sponsors. An outside CRC cover page will be provided by CRC. The electronic copy will be made available for posting on the CRC website.

EXHIBIT C

INTELLECTUAL PROPERTY RIGHTS

Title to all inventions, improvements, and data, hereinafter, collectively referred to as (“Inventions”), whether or not patentable, resulting from the performance of work under this Agreement shall be assigned to CRC. Contractor X shall promptly disclose to CRC any Invention which is made or conceived by Contractor X, its employees, agents, or representatives, either alone or jointly with others, during the term of this agreement, which result from the performance of work under this agreement, or are a result of confidential information provided to Contractor X by CRC or its Participants. Contractor X agrees to assign to CRC the entire right, title, and interest in and to any and all such Inventions, and to execute and cause its employees or representatives to execute such documents as may be required to file applications and to obtain patents covering such Inventions in CRC’s name or in the name of CRC’s Participants or nominees. At CRC’s expense, Contractor X shall provide reasonable assistance to CRC or its designee in obtaining patents on such Inventions.

To the extent that a CRC member makes available any of its intellectual property (including but not limited to patents, patent applications, copyrighted material, trade secrets, or trademarks) to Contractor X, Contractor X shall have only a limited license to such intellectual property for the sole purpose of performing work pursuant to this Agreement and shall have no other right or license, express or implied, or by estoppel. To the extent a CRC member contributes materials, tangible items, or information for use in the project, Contractor X acknowledges that it obtains only the right to use the materials, items, or information supplied for the purposes of performing the work provided for in this Agreement, and obtains no rights to copy, distribute, disclose, make, use, sell or offer to sell such materials or items outside of the performance of this Agreement.

EXHIBIT D

LIABILITY

It is agreed and understood that _____ is acting as an independent contractor in the performance of any and all work hereunder and, as such, has control over the performance of such work. _____ agrees to indemnify and defend CRC from and against any and all liabilities, claims, and expenses incident thereto (including, for example, reasonable attorneys' fees) which CRC may hereafter incur, become responsible for or pay out as a result of death or bodily injury to any person or destruction or damage to any property, caused, in whole or in part, by _____'s performance of, or failure to perform, the work hereunder or any other act of omission in connection therewith.

EXHIBIT E

PROPOSAL EVALUATION CRITERIA

- 1) Merits of proposed technical approach.
- 2) Previous performance on related research studies.
- 3) Personnel available for proposed study – related experience.
- 4) Timeliness of study completion.
- 5) Cost.