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**REQUEST FOR PROPOSALS (RFP) No. 00000
FOR
COMPRESSED NATURAL GAS PROGRAM**

PRE-PROPOSAL CONFERENCE AND SITE VISIT TO BE HELD:

_____, 2014 at __:00 AM (local time)
111 NW 1st Street, 18th Floor, Conf. Rm. __, Miami, Florida

ISSUED BY MIAMI-DADE COUNTY:

Internal Services Department, Procurement Management Services Division
for _____ Department

COUNTY CONTACT FOR THIS SOLICITATION:

_____, Procurement Contracting Officer
111 NW 1st Street, Suite 1300, Miami, Florida 33128
Telephone: (305) 375-____
E-mail: ____@miamidade.gov

PROPOSALS DUE:

_____ at __:00 PM (local time)

Electronic proposal responses to this RFP are to be submitted through a secure mailbox at BidSync until the date and time as indicated in this document. It is the sole responsibility of the Proposer to ensure its proposal reaches BidSync before the Solicitation closing date and time. There is no cost to the Proposer to submit a proposal in response to a Miami-Dade County solicitation via BidSync. Electronic proposal submissions may require the uploading of electronic attachments. The submission of attachments containing embedded documents or proprietary file extensions is prohibited. All documents should be attached as separate files. All proposals received and time stamped through the County's third party partner, BidSync, prior to the proposal submittal deadline shall be accepted as timely submitted. The circumstances surrounding all proposals received and time stamped after the proposal submittal deadline will be evaluated by the procuring department in consultation with the County Attorney's Office to determine whether the proposal will be accepted as timely. Proposals will be opened after the stated time and date. The responsibility for submitting a proposal before the stated time and date is solely and strictly the responsibility of the Proposer. The County will in no way be responsible for delays caused by technical difficulty or caused by any other occurrence. All expenses involved with the preparation and submission of a proposal to the County, or any work performed in connection therewith, shall be borne by the Proposer.

The submittal of a proposal will be considered a good faith commitment by the Proposer to negotiate a contract with the County in substantially similar terms to the proposal offered and, if successful in the process set forth in this Solicitation and subject to its conditions, to enter into a contract substantially in the terms of the proposal. A Proposer may submit a modified proposal to replace all or any portion of a previously submitted proposal up until the proposal due date and time. The County will only consider the latest version of the proposal.

Requests for additional information or inquiries must be made in writing and submitted using the question/answer feature provided by BidSync at www.bidsync.com. The County will issue responses to inquiries and any changes to this Solicitation it deems necessary in written addenda issued prior to the proposal due date (see addendum section of BidSync Site). Proposers who obtain copies of this Solicitation from sources other than through BidSync risk the possibility of not receiving addenda and are solely responsible for those risks.

1.0 PROJECT OVERVIEW AND GENERAL TERMS AND CONDITIONS

1.1 Introduction

Miami-Dade County, hereinafter referred to as the County, is soliciting proposals from qualified firms to enter into a Master Developer Agreement with the County for the design, financing, construction, maintenance and operation of a Compressed Natural Gas (CNG) Program (the "Master Developer Agreement"). The objective of this Solicitation and any resulting contract is to provide energy/fuel savings solutions for the heavy vehicle fleets of the County's Internal Services Department, Fleet Management Division, Public Works and Waste Management Department, and Miami-Dade Water and Sewer Department.

Through this Solicitation, the County intends to solicit proposals to include the Proposer's qualifications, experience and proposed program, evaluate the responses, and select a Proposer to negotiate a Master Developer Agreement.

The anticipated schedule for this Solicitation is as follows:

Solicitation Issued:

Pre-Proposal Conference and Site Visit: See front cover for date, time, and place. Attendance is recommended but not mandatory. If you need a sign language interpreter or materials in accessible format for this event, please call the ADA Coordinator at (305) 375-2013 or email hjwrig@miamidadegov at least five days in advance.

Deadline for Receipt of Questions:

Proposal Due Date: See front cover for date and time.

Evaluation Process:

Projected Award Date:

1.2 Definitions

The following words and expressions used in this Solicitation shall be construed as follows, except when it is clear from the context that another meaning is intended:

1. The word "Contractor" to mean the Proposer that receives any award of a contract from the County as a result of this Solicitation, also to be known as "the prime Contractor" and the "Master Developer".
2. The word "County" to mean Miami-Dade County, a political subdivision of the State of Florida.
3. "Master Developer Agreement" shall be that agreement, if any, between the Contractor and the County and which results from this Solicitation, which shall provide for the overall implementation of Miami-Dade County's CNG Program Objectives.
4. "Miami-Dade County's CNG Program Objectives" is Attachment 1 to this Solicitation, attached and incorporated herein, which sets forth a general description of the County's objectives for its CNG conversion plan, certain historical data with respect to usage, and specifications for the desired program.
5. "Final CNG Implementation Plan" shall be the implementation plan to be developed by the Master Developer and approved by the County pursuant to the terms of the Master Developer Agreement, if any.
6. The word "Proposer" to mean the person, firm, entity or organization, as stated on the Solicitation Submittal Form, submitting a response to this Solicitation. In the event the Solicitation Submittal Form identifies a joint venture as the Proposer, the County will consider the proposal to be the commitment of each entity identified in the form to enter into a contract with the County as a Prime Contractor on a joint and severable basis. Unless otherwise expressly indicated below, for all purposes under this Solicitation, including but not limited to the evaluation of qualifications, the County will consider only the experience of the Proposer identified in the Solicitation Submittal Form, not its parents, subsidiaries or affiliated entities including any joint venture partner who is not a person identified in the Solicitation Submittal Form as a Proposer.
7. "Proposer's CNG Implementation Plan" shall be the implementation plan to be developed by the Proposer and submitted in response to this Solicitation. The Proposer's CNG Implementation Plan shall serve as one of the basis of evaluation of the Proposer. It is anticipated that for the selected Proposer, if any, the Proposer's CNG Implementation Plan shall be incorporated in the Master Developer Agreement as the basis for the development of the Final CNG Implementation Plan.
8. The words "Scope of Services" means the work to be performed by the Contractor as described in this Solicitation.
9. The word "Solicitation" to mean this Request for Proposals (RFP) and all associated addenda and attachments.
10. The word "Subcontractor" to mean any person, firm, entity or organization, other than the employees of the Contractor, who contracts with the Contractor to furnish labor, or labor and materials, in connection with the Services to the County, whether directly or indirectly, on behalf of the Contractor.

11. The words "Work", "Services", "Program", or "Project" to mean all matters and things that will be required to be done by the Contractor in accordance with the Scope of Services and the terms and conditions of this Solicitation.

1.3 General Proposal Information

The County may, at its sole and absolute discretion, reject any and all or parts of any or all responses; accept parts of any and all responses; further negotiate project scope and fees; postpone or cancel at any time this Solicitation process; or waive any irregularities in this Solicitation or in the responses received as a result of this process. A proposal shall be the Proposer's good faith commitment to negotiate a contract with the County in substantially similar terms to the proposal offered and, if successful in the process set forth in this Solicitation and subject to its conditions, to enter into a contract substantially in the terms of the proposal. In the event that a Proposer wishes to take an exception to any of the terms of this Solicitation, the Proposer shall clearly state the exception in its proposal. No exception shall be taken where the Solicitation specifically states that exceptions may not be taken. Further, no exception shall be allowed that, in the County's sole discretion, constitutes a material deviation from the requirements of the Solicitation. The County reserves the right to request and evaluate additional information from any Proposer regarding the responsibility or qualifications of the Proposer after the submission deadline as the County deems necessary.

Proposals shall be irrevocable until contract award unless the proposal is withdrawn. A proposal may be withdrawn in writing only, addressed to the County contact person for this Solicitation, prior to the proposal due date or upon the expiration of 180 calendar days after the opening of proposals.

Proposers are hereby notified that all information submitted as part of, or in support of proposals will be available for public inspection after opening of proposals, in compliance with Chapter 119, Florida Statutes, popularly known as the "Public Record Law". The Proposer shall not submit any information in response to this Solicitation which the Proposer considers to be a trade secret, proprietary or confidential. The submission of any information to the County in connection with this Solicitation shall be deemed conclusively to be a waiver of any trade secret or other protection, which would otherwise be available to Proposer. In the event that the Proposer submits information to the County in violation of this restriction, either inadvertently or intentionally, and clearly identifies that information in the proposal as protected or confidential, the County may, in its sole discretion, either (a) communicate with the Proposer in writing in an effort to obtain the Proposer's written withdrawal of the confidentiality restriction or (b) endeavor to redact and return that information to the Proposer as quickly as possible, and if appropriate, evaluate the balance of the proposal. The redaction or return of information pursuant to this clause may render a proposal non-responsive.

Any Proposer who, at the time of proposal submission, is involved in an ongoing bankruptcy as a debtor, or in a reorganization, liquidation, or dissolution proceeding, or if a trustee or receiver has been appointed over all or a substantial portion of the property of the Proposer under federal bankruptcy law or any state insolvency law, may be found non-responsible. To request a copy of any ordinance, resolution and/or administrative order cited in this Solicitation, the Proposer must contact the Clerk of the Board at (305) 375-5126.

1.4 Cone of Silence

Pursuant to Section 2-11.1(t) of the Miami-Dade County Code, as amended, a "Cone of Silence" is imposed upon each RFP or RFQ after advertisement and terminates at the time a written recommendation is issued. The Cone of Silence prohibits any communication regarding RFPs or RFQs between, among others:

- potential Proposers, service providers, lobbyists or consultants and the County's professional staff including, but not limited to, the County Mayor and the County Mayor's staff, County Commissioners or their respective staffs;
- the County Commissioners or their respective staffs and the County's professional staff including, but not limited to, the County Mayor and the County Mayor's staff; or
- potential Proposers, service providers, lobbyists or consultants, any member of the County's professional staff, the Mayor, County Commissioners or their respective staffs and any member of the respective selection committee.

The provisions do not apply to, among other communications:

- oral communications with the staff of the Vendor Assistance Unit, the responsible Procurement Agent or Contracting Officer, provided the communication is limited strictly to matters of process or procedure already contained in the solicitation document;

- oral communications at pre-proposal conferences, oral presentations before selection committees, contract negotiations during any duly noticed public meeting, public presentations made to the Board of County Commissioners during any duly noticed public meeting; or
- communications in writing at any time with any county employees, official or member of the Board of County Commissioners unless specifically prohibited by the applicable RFP or RFQ documents.

When the Cone of Silence is in effect, all potential vendors, service providers, bidders, lobbyists and consultants shall file a copy of any written correspondence concerning the particular RFP or RFQ with the Clerk of the Board, which shall be made available to any person upon request. The County shall respond in writing (if County deems a response necessary) and file a copy with the Clerk of the Board, which shall be made available to any person upon request. Written communications may be in the form of e-mail, with a copy to the Clerk of the Board at clerkbcc@miamidade.gov.

All requirements of the Cone of Silence policies are applicable to this Solicitation and must be adhered to. Any and all written communications regarding the Solicitation are to be submitted only to the Procurement Contracting Officer with a copy to the Clerk of the Board. Proposers are hereby notified that direct communication written or otherwise, to Selection Committee members or the Selection Committee as a whole are expressly prohibited. Any oral communications with Selection Committee members other than as provided in Section 2-11.1 of the Miami-Dade County Code are prohibited. The Cone of Silence shall not apply to oral communications at pre-proposal conferences, oral presentations before selection committees, contract negotiations during any duly noticed public meeting, public presentations made to the Board of County Commissioners during any duly noticed public meeting or communications in writing at any time with any county employee, official or member of the Board of County Commissioners unless specifically prohibited by the applicable RFP, RFQ or bid documents. The Proposer shall file a copy of any written communication with the Clerk of the Board. The Clerk of the Board shall make copies available to any person upon request.

1.5 Public Entity Crimes

Pursuant to Paragraph 2(a) of Section 287.133, Florida Statutes, a person or affiliate who has been placed on the convicted vendor list following a conviction for a public entity crime may not submit a proposal for a contract to provide any goods or services to a public entity; may not submit a proposal on a contract with a public entity for the construction or repair of a public building or public work; may not submit proposals on leases of real property to a public entity; may not be awarded or perform work as a contractor, supplier, subcontractor, or consultant under a contract with any public entity; and, may not transact business with any public entity in excess of the threshold amount provided in Section 287.017 for Category Two for a period of thirty-six (36) months from the date of being placed on the convicted vendor list.

1.6 Lobbyist Contingency Fees

- a) In accordance with Section 2-11.1(s) of the Code of Miami-Dade County, after May, 16, 2003, no person may, in whole or in part, pay, give or agree to pay or give a contingency fee to another person. No person may, in whole or in part, receive or agree to receive a contingency fee.
- b) A contingency fee is a fee, bonus, commission or non-monetary benefit as compensation which is dependent on or in any way contingent upon the passage, defeat, or modification of: 1) any ordinance, resolution, action or decision of the County Commission; 2) any action, decision or recommendation of the County Mayor or any County board or committee; or 3) any action, decision or recommendation of any County personnel during the time period of the entire decision-making process regarding such action, decision or recommendation which foreseeably will be heard or reviewed by the County Commission or a County board or committee.

1.7 Collusion

In accordance with Section 2-8.1.1 of the Code of Miami-Dade County, where two (2) or more related parties, as defined herein, each submit a proposal for any contract, such proposals shall be presumed to be collusive. The foregoing presumption may be rebutted by the presentation of evidence as to the extent of ownership, control and management of such related parties in preparation and submittal of such proposals. Related parties shall mean Proposer or the principals thereof which have a direct or indirect ownership interest in another Proposer for the same contract or in which a parent company or the principals thereof of one Proposer have a direct or indirect ownership interest in another Proposer for the same contract. Proposals found to be collusive shall be rejected. Proposers who have been found to have engaged in collusion may be considered non-responsible, and may be suspended or debarred, and any contract resulting from collusive bidding may be terminated for default.

1.8 Vendor Registration

Prior to being recommended for award, the Proposer shall complete a Miami-Dade County Vendor Registration Package. Effective June 1, 2008, the new Vendor Registration Package, including a Uniform Affidavit Packet (Affidavit form), must be completed. The Vendor Registration Package, including all affidavits can be obtained by downloading from the website at <http://www.miamidade.gov/procurement/vendor-registration.asp> or from the Vendor Assistance Unit at 111 N.W. 1st Street, 13th Floor, Miami, FL. The recommended Proposer shall affirm that all information submitted with its Vendor Registration Package is current, complete and accurate, at the time they submitted a response to the Solicitation, by completing an Affirmation of Vendor Affidavit form.

1.9 Contract Measures

This Solicitation is for a master agreement involving specific tasks to be authorized by work orders. The Master Developer Agreement to be entered into as a result of this Solicitation, if any, shall provide that the Final CNG Implementation Plan shall contain overall Small Business Enterprise (SBE), Community Small Business Enterprise (CSBE), and Community Business Enterprise (CBE) goals, as applicable. Further, individual work orders entered into pursuant to the Master Developer Agreement shall contain contract measures as necessary to accomplish the overall goals. The measures shall be established pursuant to Sections 2-8.1.1.1.1, 10-33.02, 2-10.4.01 and 10-38 of the Code of Miami-Dade County.

2.0 SCOPE OF SERVICES

2.1 Background

Miami-Dade County (County) is soliciting proposals for a Compressed Natural Gas (CNG) Program. The Program will need to address conversion from the County's heavy diesel fleet facilities to CNG fleet facilities and related infrastructure and the provision of the fuel. The County currently uses mostly diesel engine powered vehicles for its heavy fleet of vehicles. The County is initially focusing on the heavy diesel fleet at the Public Works and Waste Management Department, as maintained by the Internal Services Department, Fleet Management Division, and at the Water and Sewer Department. It is anticipated that other CNG heavy equipment types belonging to other County departments may gradually be added to the County's fleet.

Information regarding vehicles, current fueling and maintenance practices, locations and make-up of facilities and other related details is provided in Miami-Dade County's CNG Program Objectives, Attachment 1 to this Solicitation. The requirements applicable to the Program described in this Solicitation are set forth in Attachment 1. The Transit Bus Program will be the subject of a separate solicitation.

2.2 Minimum Qualification Requirements

The County shall only consider responses from Qualified Proposers. Compliance with these minimum qualification requirements has been determined to be essential to assure the County that the selected Proposer shall be qualified to provide the overall County goals, and required for the effective and safe delivery of a Program consistent with the safety and well being of the public. For purposes of this Solicitation, a qualified Proposer shall be a Proposer who, in the sole discretion of the County, shall satisfy each and every one of the following requirements:

- (a) The Proposer shall have demonstrated and satisfactory experience in the implementation of large scale CNG conversion plans. Large scale implementations include those where the number of vehicles, miles in service, gas consumption, and number of facilities are comparable to the County's CNG Program Objectives of converting the entire heavy fleet contemplated in this Solicitation, and
- (b) The Proposer shall have demonstrated financial strength to provide the effective financing of the County's CNG Program Objectives, as more particularly defined in the Proposer's CNG Implementation Plan. The financial strength must be demonstrated by the financial condition of the Proposer, and may not be satisfied through affiliation with other entities or through proposed non-binding arrangements with third parties.

While the Proposers shall demonstrate compliance with these minimum qualification requirements as part of the Proposal Submittal Requirements, the County may, but shall not be obligated to, request from any Proposer that it supplement its proposal as necessary for the County to determine the Proposer's compliance with these minimum qualification requirements. The County may decide that a Proposer is not qualified at any time in its sole discretion, and the County's decision with respect to whether a Proposer meets the requirements set forth above shall be final.

2.3 Work

The County intends to enter into a Master Developer Agreement with the selected Proposer. The Master Developer Agreement, more particularly described below, shall provide for the overall implementation of the County's CNG Program Objectives, as defined in this Solicitation and more particularly in Attachment 1. The Master Developer Agreement shall first provide for the Master Developer to provide a Final CNG Implementation Plan for County approval which addresses the referenced objectives. The plan shall detail the cost-effective solutions to implement the Program to include the specific roles of the selected Proposer, the role of the County, financial requirements, scheduling, milestones for completion, and deliverables. Pursuant to the Master Developer Agreement, and the Final CNG Implementation Plan to be developed thereunder, work to be performed and goods and services to be acquired shall be authorized by the County subject to the terms of individual work orders, which shall provide a definition of tasks, a schedule for completion, and a methodology for financing and payment.

3.0 RESPONSE REQUIREMENTS

3.1 Submittal Requirements

In response to this Solicitation, Proposer should **complete and return the entire Proposal Submission Package**. Proposers should carefully follow the format and instructions outlined therein. All documents and information must be fully completed and signed as required and submitted in the manner described.

The proposal shall be written in sufficient detail to permit the County to conduct a meaningful evaluation of the proposed services. However, overly elaborate responses are not requested or desired.

4.0 EVALUATION PROCESS

4.1 Review of Proposals for Responsiveness

Each proposal will be reviewed to determine if the proposal is responsive to the submission requirements outlined in this Solicitation. A responsive proposal is one which follows the requirements of this Solicitation, includes all documentation, is submitted in the format outlined in this Solicitation, is of timely submission, and has the appropriate signatures as required on each document. Failure to comply with these requirements may result in the proposal being deemed non-responsive.

4.2 Review of Proposers for Compliance with Minimum Qualification Requirements

The Evaluation/Selection Committee will be comprised of appropriate County personnel and members of the community, as deemed necessary, with the appropriate experience and/or knowledge, striving to ensure that the Evaluation/Selection Committee is balanced with regard to both ethnicity and gender. The Evaluation/Selection Committee will first review the proposals for a determination of whether each of the Proposers meets the minimum qualification requirements set forth in Section 2.2 above. In the event that the Evaluation/Selection Committee determines based on the available information that any of the Proposers does not meet the minimum qualification requirements of this Solicitation, such proposal shall be rejected and shall not be considered further. The decision of the Evaluation/Selection Committee to consider a proposal past a review of the Proposer's compliance with the minimum qualification requirements of this Solicitation at this stage shall not affect the County's right to determine that such Proposer is not in compliance at a later time.

4.3 Evaluation Criteria

Proposals remaining under consideration after the review provided for in Section 4.2 above will be evaluated by an Evaluation/Selection Committee which will evaluate and rank proposals on criteria listed below. The criteria are itemized with their respective weights for a maximum total of one thousand (1000) points per Evaluation/Selection Committee member.

| <u>Technical Criteria</u> | <u>Points</u> |
|--|---------------|
| 1. Proposer's relevant experience and qualifications, and relevant experience and qualifications of key personnel, that will be assigned to this project | 400 |
| 2. Proposer's approach to providing the Program requested in this Solicitation, including safety considerations and plan to market the fuel for revenue generating | 200 |

activities

| <u>Financial Plan/Price Criteria</u> | <u>Points</u> |
|---|---------------|
| 3. Proposer's financial plan, including financial capacity, financial terms and conditions, and fuel price per therm, to include third party revenue generation | 400 |

4.4 Local Certified Service-Disabled Veteran's Business Enterprise Preference

This Solicitation includes a preference for Miami-Dade County Local Certified Service-Disabled Veteran Business Enterprises in accordance with Section 2-8.5.1 of the Code of Miami-Dade County. A VBE is entitled to receive an additional five percent (5%) of the total technical evaluation points on the technical portion of such Proposer's proposal. If a Miami-Dade County Certified Small Business Enterprise (SBE) measure is being applied to this Solicitation, a VBE which also qualifies for the SBE measure shall not receive the veteran's preference provided in this section and shall be limited to the applicable SBE preference.

4.5 Financial Plan/Price Evaluation

After the evaluation of the technical proposal, including the application of Veteran's Preference as set forth above, the Evaluation/Selection Committee will evaluate the financial plan/price proposals of those Proposers remaining in consideration.

Each Evaluation/Selection committee member will assign the points available, in combination with the technical proposal, based upon an evaluation of factors which may affect the ultimate cost to the County, including but not limited to the completeness of the proposal, the accuracy of the assumptions underlying the Proposer's price, the likelihood of any potential or stated contingencies that may affect the ultimate cost of the deliverables, and an assessment of the Proposer's understanding of the County's needs described in this Solicitation.. The financial plan/price evaluation is used as part of the evaluation process to determine the highest ranked Proposer. The County reserves the right to negotiate the final terms, conditions and pricing of the contract as may be in the best interest of the County.

4.6 Oral Presentations

Upon completion of the Technical and Financial Plan/Price criteria indicated above, rating and ranking, the Evaluation/Selection Committee may choose to conduct an oral presentation with the Proposer(s) which the Evaluation/Selection Committee deems to warrant further consideration based on, among other considerations, scores in clusters and/or maintaining competition. Proposers who are selected to participate in oral presentations are alerted to the requirements of completing the Affidavit – "Lobbyist Registration for Oral Presentation" regarding registering speakers in the proposal for oral presentations. Upon completion of the oral presentation(s), the Evaluation/Selection Committee will re-evaluate, re-rate and re-rank the proposals remaining in consideration based upon the written documents combined with the oral presentation.

4.7 Local Preference

The evaluation of competitive solicitations is subject to Section 2-8.5 of the Miami-Dade County Code, which, except where contrary to federal or state law, or any other funding source requirements, provides that preference be given to local businesses. If, following the completion of final rankings by the Evaluation/Selection Committee a non-local Proposer is the highest ranked responsive and responsible Proposer, and the ranking of a responsive and responsible local Proposer is within 5% of the ranking obtained by said non-local Proposer, then the Evaluation/Selection Committee will recommend that a contract be negotiated with said local Proposer.

4.8 Negotiations

The Evaluation/Selection Committee will evaluate, score and rank proposals, and submit the results of its evaluation to the County Mayor or designee with its recommendation. The County Mayor or designee will determine with which Proposer(s) the County shall negotiate, if any, taking into consideration the Local Preference Section above. The County Mayor or designee, at their sole discretion, may direct negotiations with the highest ranked Proposer, negotiations with multiple Proposers, and/or may request best and final offers. In any event the County engages in negotiations with a single or multiple Proposers and/or requests best and final offers, the discussions may include price and conditions attendant to price.

Notwithstanding the foregoing, if the County and said Proposer(s) cannot reach agreement on a Master Developer Agreement, the County reserves the right to terminate negotiations and may, at the County Mayor's or designee's discretion, begin negotiations with

the next highest ranked Proposer(s). This process may continue until an agreement acceptable to the County has been executed or all proposals are rejected. No Proposer shall have any rights against the County arising from such negotiations or termination thereof.

Any Proposer recommended for negotiations shall complete a Collusion Affidavit, in accordance with Sections 2-8.1.1 of the Miami-Dade County Code. (If a Proposer fails to submit the required Collusion Affidavit, said Proposer shall be ineligible for award.)

4.9 Contract Award

Any Master Developer Agreement, resulting from this Solicitation, will be submitted to the County Mayor or designee. The County Mayor or designee may recommend the Master Developer Agreement for award by the Board of County Commissioners. All Proposers will be notified in writing when the County Mayor or designee makes an award recommendation. The award, if any, shall be made to the Proposer whose proposal shall be deemed by the County to be in the best interest of the County. Notwithstanding the rights of protest listed below, the County's decision of whether to make the award and to which Proposer shall be final.

4.10 Rights of Protest

A recommendation for award, or rejection of all proposals, may be protested by a Proposer in accordance with the procedures contained in Sections 2-8.3 and 2-8.4 of the County Code, as amended, and as established in Implementing Order No. 3-21.

5.0 Master Developer Agreement

The Board of County Commissioners may, in its sole discretion, authorize the award of a Master Developer Agreement which may result from this Solicitation. The terms and conditions of the Master Developer Agreement shall be negotiated by the County and the Proposer selected in accordance with the process set forth above. The Master Developer Agreement shall contain the following requirements, at a minimum, but the following shall not be a limitation of any and all terms and conditions which the County may desire to include in the Master Developer Agreement in its discretion:

- a) Provide for the overall implementation of the County's CNG Program for its fleet, all as more particularly described in the County's CNG Program Objectives and the Proposal including the Proposer's CNG Implementation Plan.
- b) Include Program milestones for performance.
- c) The first milestone will be preparation and submittal to the County of the Final CNG Program Implementation Plan. The Final CNG Program Implementation Plan shall be consistent with the CNG Program Implementation Plan in the selected Proposer's proposal. The Final CNG Program Implementation Plan shall contain an overall Program implementation schedule, a definition of procurement packages for the completion of the overall Program, a schedule for issuance of the procurement packages, a cost estimate for each of the packages together with identification of available financing or necessary County expenditures for each package. The County reserves the right to request changes to the Final CNG Program Implementation Plan prior to approving the plan. The agreement shall include provisions to limit the County's liability should the plan not be approved.
- d) The issuance of any and all work orders shall be subject to available resources, including financing.
- e) The Master Developer Agreement and any and all work orders including those involving design and construction shall be subject to all applicable laws, which may include State statutes and County requirements.
- f) The term of the agreement shall be 10 years, renewable at the County's sole discretion for additional 10 year periods. The expiration of the term shall not affect the validity or effect of any work order issued prior to the date of expiration.
- g) The Contractor will be required to furnish to the County, Internal Services Department, Procurement Management Services Division, prior to the commencement of any work under any agreement, Certificates of Insurance which indicate insurance coverage has been obtained that meets the stated requirements.
- h) According to Section 2-1076 of the Code of Miami-Dade County, as amended by Ordinance No. 99-63, Miami-Dade County has established the Office of the Inspector General which may, on a random basis, perform audits on all County contracts, throughout the duration of said contracts, except as otherwise indicated. The cost of the audit, if applicable, shall be one quarter (1/4) of one (1) percent of the total contract amount and the cost shall be included in any proposed price. The audit cost will be deducted by the County from progress payments to the Contractor, if applicable.

- i) Pursuant to Section 2-8.10 of the Miami-Dade County Code, the agreement is subject to a user access fee under the County User Access Program (UAP) in the amount of two percent (2%). All sales resulting from the agreement and the utilization of the County contract price and the terms and conditions identified therein, are subject to the two percent (2%) UAP.

6.0 ATTACHMENTS

Attachment 1 – Miami-Dade County's CNG Program Objectives

Proposal Submission Package

ATTACHMENT 1: MIAMI-DADE COUNTY'S CNG PROGRAM OBJECTIVES

Miami-Dade County (the "County") is seeking to convert to compressed natural gas (CNG). The County intends to issue two separate Requests for Proposals (RFPs) and enter into two separate Master Developer Agreements. One Master Developer Agreement will be solely dedicated to the conversion of Miami-Dade Transit Department's (MDT) heavy fleet vehicles to CNG. The other Master Developer Agreement will relate to other identified County departments utilizing heavy fleet vehicles, namely, the Public Works and Waste Management Department (PWWM), the Internal Services Department (ISD), and the Water and Sewer Department (WASD). It is possible that the County will expand the CNG program to other County facilities and departments not specifically identified below.

Specifically, through the Master Developer Agreements, the County intends to form a public private partnership with the selected Proposer(s) that allows the County to take advantage of the savings associated with the use of CNG for its fleet. The Program objectives to be achieved by the selected Proposer(s) include the following:

1. Design, build, finance, operate and maintain CNG fuel service stations;
2. Upgrade existing County infrastructure including upgrading and/or converting County maintenance facilities and existing fuel stations to provide CNG;
3. Purchase and/or lease CNG powered vehicles, including buses and/or heavy fleet for identified County departments, with the goal of replacing County diesel powered fleet vehicles with CNG powered fleet vehicles;
4. Supply CNG for County fleet vehicles; and
5. Generate revenues for the County through the sale of CNG to third parties

Below, the County provides department specific objectives and information relating to the implementation of the County's CNG Program. The County generally identifies CNG related tasks and objectives and provides information pertaining to numbers and identification of heavy fleet vehicles, current fueling and maintenance practices, historical diesel costs, locations and make up of facilities and other information. The objectives and information provided here is to generally guide Proposers in developing proposed a CNG Implementation Plan in response to the two separate County CNG RFPs. Proposers are free and are in fact encouraged to utilize their expertise and experience in developing and submitting CNG Implementation Plan(s) that adhere to the general County CNG objectives outlined below. It is possible that the County will expand the CNG program to other County facilities and departments not specifically identified below.

PART A: PWWM/ISD Heavy Fleet Program

Miami-Dade County's PWWM in conjunction with the ISD is seeking CNG solution for its heavy diesel fleet. The intent of the solution is to implement a cost-effective approach to converting to compressed natural gas, including the possibility of partnerships from public and/or private entities; providing revenue generating opportunities from CNG stations, for which the County may intend to retain ownership.

Below is an overview of the anticipated scope of work required to design, build, operate and maintain a fueling infrastructure for both time and fast fill, and to modify or replace ISD maintenance facilities to accommodate CNG heavy diesel PWWM trucks. The purchase of the replacement of PWWM's heavy diesel fleet is estimated at 63 trucks a year over a 10 year period. This estimate is provided for purposes of allowing for plan design. The actual purchase of the vehicles is not contemplated as a part of the contract deliverables under the Master Developer Agreement. However, the County reserves the right to negotiate the purchase of such vehicles in the future.

1. Provide for all work required for fully functional fueling and servicing stations to service heavy vehicles in accordance with the PWWM Overnight Vehicle Sites list included in the solicitation with an appropriate margin for future growth. The scope of work includes all natural gas and electrical utility infrastructure development, installation of underground transmission lines, all electrical work, modification of existing facilities, and restoration. Provide thorough inspection of the facilities (maintenance and fueling) and the infrastructure at each location including all existing buildings, structures, and equipment, for all conditions that may impact the work, including all permits, approvals,

fees, etc. to meet applicable codes and regulations and to implement all required modifications in accordance with best industry practices. Proposers are encouraged to review all available architectural plans, as-builts, site plans and other building documents. Prior to proposal submittal, County personnel will arrange a Site Visit at the relevant facilities as identified herein. The County encourages all interested parties to participate in the Site Visit in order to inspect the facilities prior to proposal submittal.

2. It is anticipated that the conversion of PWWM/ISD's 58th Street facility will be followed by the conversion of multiple sites that have been identified in the table below under Waste Disposal/Transfer/Collection Sites. Similar solutions are anticipated for the additional facilities identified. It is anticipated that the completion of the other facilities will coincide with receipt of new CNG heavy vehicles.
3. Design, build, operate, and maintain natural gas fueling stations on PWWM/ISD properties that will meet present and future heavy fleet CNG fueling requirements and modify existing buildings and equipment to comply with applicable codes and regulations. Evaluate and implement applicable best practices from the EPA Natural Gas Star Program, to minimize loss of product and associated methane emissions (<http://www.epa.gov/gasstar/tools/recommended.html>).
4. Provide a coverage plan and map using existing County facilities and/or fueling stations to meet the maintenance, fueling needs and capacities of PWWM/ISD converted CNG heavy fleet vehicles. The coverage plan shall consider the retirement schedule of vehicles set forth herein and the construction schedule for the upgrade of County facilities and fueling sites to provide CNG. Provide assumptions with respect to the use of facilities of other County departments, excluding Miami-Dade Transit.
5. Provide electrically powered compression system with sufficient number of compressors sized to meet PWWM/ISD's fleet fueling requirements with one compressor not in operation.
6. Provide back-up generator to fully power the compression system in the event of loss of electrical power.
7. Install fill station(s) at PWWM/ISD's facilities to accommodate the amount of heavy vehicles at the multiple sites. The CNG station should also include fast fill capabilities. The location(s) of the fast fill will be determined by the proposer's recommendation.
8. Provide a CNG fuel data collection system capable of distinguishing between Miami Dade County fueling and private sector fueling and bill these separately. The system must be capable of communicating fuel and vehicle data electronically with the existing County fuel system (E. J. Ward) in order to provide comprehensive auditable fuel data in a text d-limited format per vehicle, hose, compressor, and gas company meter. It must also have the ability to transfer fuel data daily in an automated fashion with file transfer protocol (FTP).
9. The fueling facility operates 24 hours per day, seven days per week.
10. Response time for malfunctions at the fuel islands is within an 8 hour period of notification, unless such malfunction results in loss or degradation of fueling capacity or poses a safety hazard, in which case the response is immediate.
11. Ensure that all equipment is installed in accordance to the manufacturer's requirements.
12. Execution of the work not to impede PWWM/ISD's normal fueling and maintenance operations.
13. Provide extensions of natural gas utility pipelines
14. Provide electrical utility upgrades
15. Provide CNG evacuation or defueling equipment for maintenance. The location(s) of the defueler will be determined taking into consideration the proposer's recommendation.
16. Provide CNG compressor redundancy
17. Provide CNG storage redundancy

- 18. Obtain all federal, state and local permits, fees, and licenses necessary to complete the project
- 19. Coordinate the work for all required facility upgrades or replacement facilities, including design, permitting, construction and obtainment of final certificate of occupancy.

It is desired that the selected Proposer be capable of securing long-term financing for CNG fueling facilities, facility upgrades or replacement, and heavy fleet purchases. The County's CNG Program costs may be financed through a supplemental charge added to the per DGE cost of the fuel dispensed.

PWWM/ISD, however, may directly secure the natural gas supplier(s) itself or require the selected Proposer to provide the supplier(s).

PWWM desires to transition its on-road heavy fleet vehicles from diesel to compressed natural gas (CNG) as vehicles are retired from service and replaced in accordance with the Department's Fleet Replacement Plan. The Fleet Plan is updated annually through the budget development process. The current Fleet Plan is shown below. The Internal Services Department (ISD) is responsible for the maintenance of the PWWM's fleet and the shop maintenance facilities are listed later in this section.

As shown in the Fleet Replacement Plan below, the Department expects to replace approximately 63 vehicles on average each year for the next 10 years. To accomplish this transition, the Department will ultimately require CNG fueling capability to serve the entire fleet of approximately 625 vehicles.

PWWM TEN YEAR HEAVY FLEET PLAN

| VEHICLE TYPE | FY12-13 | FY13-14 | FY14-15 | FY15-16 | FY16-17 | FY17-18 | FY18-19 | FY19-20 | FY20-21 | FY21-22 |
|-----------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| Automated Side Loader | 29 | 29 | 29 | 29 | 17 | 29 | 29 | 29 | 29 | 29 |
| Small Automated Side Loader | | | | 4 | | | 4 | | 4 | |
| Small Rear Loader | | | | | | | | 4 | | |
| Rear Loader Garbage Truck | 9 | 9 | 9 | 7 | 7 | 7 | | 7 | | 9 |
| Trash Truck | 5 | 10 | 19 | 7 | 7 | 5 | 4 | | | |
| Trash Truck w/loader | | | 3 | | | 6 | | | | |
| Crane | | 10 | 9 | | | 6 | | | | |
| Roll-Off Truck | 6 | | | 6 | 6 | 6 | 6 | 6 | | 6 |
| Vactor Truck | 3 | 1 | 2 | | | | 1 | | | |
| Flat Bed Truck | 2 | | | 4 | | | | | | |
| Dump Truck | | | 4 | 5 | | | | | | |
| Knuckle Boom Truck | | 4 | | | | | | | | |

| | | | | | | | | | | |
|----------------------|----|----|----|----|----|----|----|--|----|----|
| Truck Tractor | 10 | 16 | 12 | 10 | 10 | 10 | 10 | | 10 | 20 |
|----------------------|----|----|----|----|----|----|----|--|----|----|

| | | | | | | | | | | |
|--------------------------------|-----|----|----|----|----|----|----|----|----|----|
| TOTAL TRUCKS PER YEAR | 64 | 79 | 87 | 72 | 47 | 69 | 54 | 46 | 43 | 64 |
| AVERAGE TRUCKS PER YEAR | 63 | | | | | | | | | |
| | | | | | | | | | | |
| TOTAL TRUCKS IN PLAN | 625 | | | | | | | | | |

| PWWM OVERNIGHT VEHICLE SITES 2012 | | AutoSide Loader ² | Small Auto Side Loader | Small Rear Loader | Rear Loader Garbage Truck | Trash Truck ⁴ | Trash Truck w/loader | Crane | Roll-Off Truck | Vactor Truck | Flat Bed Truck | Dump Truck | Knuckle Boom Truck | Truck Tractor | Site Totals |
|--|---|------------------------------|------------------------|-------------------|---------------------------|--------------------------|----------------------|-------|----------------|--------------|----------------|------------|--------------------|---------------|-------------|
| Waste Disposal & Transfer Sites | | | | | | | | | | | | | | | |
| 1. | Central Transfer Station - 1150 NW 20 ST | | | | | 1 | | | | | | | | 19 | 20 |
| 2. | Northeast Transfer Station - 18701 NE 6 AVE | | | | | 1 | | | | | | | | 22 | 23 |
| 3. | West Transfer Station - 2900 SW 72 AVE | | | | | 1 | | | | | | | | 22 | 23 |
| 4. | Resources Recovery - 6990 NW 97 AVE ¹ | | | | | | | | | | | | | 30 | 30 |
| 5. | South Dade Landfill - 23700 SW 97 AVE ² | 14 | | | 5 | 3 | 1 | 4 | 6 | | | | | 27 | 60 |
| Waste Collection Sites | | | | | | | | | | | | | | | |
| 6. | 3A - 18701 NE 6 AVE -ISD/FM facility on-site | 50 | 3 | 2 | 12 | | | | | | | | | 13 | 80 |
| 7. | 3B - 7900 SW 107 AVE ISD/FM facility on-site | 46 | 1 | 2 | 12 | 29 | 9 | 10 | 31 | | | | | | 140 |
| 8. | 58ST - 8801 NW 58 ST - ISD/FM facility on-site ⁵ | 76 | 4 | 2 | 15 | 24 | 8 | 12 | 26 | | | | | | 167 |
| Public Works Site | | | | | | | | | | | | | | | |
| 9. | Road and Bridge - 9301 NW 58 ST | | | | | 32 | | 7 | | 14 | | 34 | 3 | 7 | 97 |
| | | | | | | | | | | | | | | Total | 640 |

- 1 CNG pipeline on-site
- 2 CNG pipeline on adjacent WASD site
- 3 6 are hydraulic hybrid
- 4 For Public Works Trash Truck category includes: 12 flatbeds, 10 trash trucks, 7 patch trucks & 3 water trucks
- 5 This facility is on a former landfill

Note: ISD operates a heavy fleet shop at 10800 SW 211 Street that serves vehicles from the South Dade Landfill

The PWWM vehicles are parked overnight at various sites located throughout Miami-Dade County as shown in the Overnight Vehicle Sites list below. As indicated, ISD Fleet Maintenance facilities are co-located at some of these sites. Also indicated are sites that have at the site or nearby existing natural gas pipelines. The three vehicle concentrations highlighted on the sites list are located in the same general vicinity (Sites 4, 8 & 9). Many of the Department's waste collection and transport vehicles visit this area each day to deliver waste to the Resources Recovery Facility. It is also important to note that the Department operates a night-shift at the waste transfer stations until 1:00 a.m.

To further inform your proposal, below is a table showing average diesel fuel consumption for the most representative vehicle types.

| SELECTED PWWM VEHICLE TYPES | AVG. DIESEL GALLONS CONSUMED/YEAR |
|-----------------------------|-----------------------------------|
| AUTOMATED SIDE LOADER | 5,500 |
| REAR LOADER GARBAGE TRUCK | 4,400 |
| ROLL-OFF TRUCK | 3,900 |
| TRASH TRUCK | 2,500 |
| TRASH TRUCK W/LOADER | 2,500 |
| VACTOR TRUCK | 4,500 |
| CRANE | 2,500 |
| TRACTOR | 6,200 |

Historical Diesel Costs Expended for PWWM Heavy Fleet

There was \$9,370,425 expended by PWWM in FY 12/13 for diesel fuel for all of their heavy equipment. PWWM's total diesel fuel consumption in FY 12/13 was 2,670,009 gallons for an average diesel cost per gallon of \$3.51.

The selected Proposer will finalize its analysis of the PWWM/ISD fleet operations and determine the optimum CNG fueling solution. The solution can be phased-in over multiple years as vehicles are delivered. If phasing is proposed, the selected Proposer will prepare a final detailed phasing plan where vehicle deliveries coincide with fueling and fleet maintenance capabilities. The Department prefers to have time-fill capability where feasible, but must also have readily available fast-fill capability to ensure continuity of operations throughout the day and night.

ISD Fleet Maintenance Facilities

Below is a list of the ISD vehicle maintenance facilities where heavy equipment from PWWM and other County departments are maintained and fueled. These will need to be upgraded or replaced in order to accommodate PWWM and other County CNG trucks and ensure safe, efficient maintenance of the CNG equipment. The upgrade or rebuild of the Shop 3 Main facility is being contemplated as the first CNG facility with the others to follow based on when CNG PWWM heavy equipment and associated infrastructure is added to the other facilities.

- Shop 3 Main, 8801 NW 58th Street, Miami, FL 33178
- Shop 3A, 18701 NE 6th Avenue, Miami, FL 33179
- Shop 3B, 7900 SW 107th Avenue, Miami, FL 33173

- Shop 3C, 8801 NW 58th Street, Miami, FL 33178
- Shop 3D, 10820 SW 211th Street, Miami, FL 33189
- Shop 3D Tire, 10890 SW 211th Street, Miami, FL 33189
- Shop 2, 6100 SW 87th Avenue Miami, FL 33173

Historical Fuel Consumption and Diesel Costs Expended for ISD Heavy Fleet

Total County heavy equipment diesel fuel consumption in FY 12/13 was \$3,697,661 gallons with a total diesel fuel cost of \$12,978,791.

PART B: WASD Heavy Fleet Program

Miami-Dade County's Water and Sewer Department (WASD), desires a complete CNG solution, which may exclude the purchase of natural gas from the selected Proposer. The intent of the solution is to implement a cost-effective approach that meets WASD's operational needs and environment.

Below is an overview of the anticipated scope of work required to design, build, operate and maintain a fueling infrastructure for both time and fast fill and modify or replace WASD maintenance facilities to accommodate CNG heavy diesel WASD trucks. The purchase of the replacement of WASD's heavy fleet is estimated at 73 trucks a year over a 10 year period. This estimate is provided for purposes of allowing for plan design. The actual purchase of the vehicles is not contemplated as a part of the contract deliverables under the Master Developer Agreement. However, the County reserves the right to negotiate the purchase of such vehicles in the future.

1. Provide for all work required for fully functional fueling and servicing stations to service up to 105 heavy vehicles per facility. The scope of work includes electrical utility infrastructure development, installation of underground transmission lines, all electrical work, modification of existing facilities, and restoration. Provide thorough inspection of the facilities (maintenance) and the infrastructure at each location including all existing buildings, structures, and equipment, for all conditions that may impact the work, including all permits, approvals, fees, etc. to meet applicable codes and regulations and to implement all required modifications in accordance with best industry practices. Proposers are encouraged to review all available architectural plans, as-builts, site plans and other building documents and, unless prohibited by County procedures and security protocols, to conduct site visits to be coordinated with County personnel.
2. It is anticipated that the conversion of WASD's West Wood Lakes facility will be followed by the conversion of multiple sites that have been identified in the table below under WASD garage and fueling sites. Similar solutions are anticipated for the additional facilities identified. It is anticipated that the completion of the other facilities will coincide with receipt of new CNG heavy vehicles.
3. Design, build, operate, and maintain natural gas fueling stations on WASD properties that will meet present and future heavy fleet CNG fueling requirements and modify existing buildings and equipment to comply with applicable codes and regulations. WASD is initially proposing six (6) fueling stations, Hialeah Preston, Alexander Orr, Blackpoint, West Wood Lakes, and Distribution.
4. Provide a coverage plan and map using existing County facilities and/or fueling stations to meet the maintenance, fueling needs and capacities of WASD converted CNG heavy fleet vehicles. The coverage plan shall consider the retirement schedule of vehicles set forth herein in WASD Ten Year Heavy Fleet Plan and a construction schedule for the upgrade of County facilities and fueling sites to provide CNG. Provide assumptions with respect to the use of facilities of other County departments, excluding Miami-Dade Transit.

5. Provide an electrically powered compression system with sufficient number of compressors sized to meet WASD's fleet fueling requirements while one compressor is temporarily not in operation.
6. Provide back-up generator to fully power the compression system in the event of loss of electrical power.
7. Install fill station(s) at WASD's facilities to accommodate the amount of heavy vehicles at the multiple sites. The CNG station should include fast fill and evacuation (Defueling) capabilities. The location(s) of the fast fill and defueler will be determined taking into consideration the proposer's recommendation.
8. All servicing transactions including fuel and vehicle data to be communicated through the E. J. Ward fueling system.
9. The fueling facility operates 24 hours per day, seven days per week.
10. Response time for malfunctions at the fuel islands is within a 12 hour period of notification, unless such malfunction results in loss or degradation of fueling capacity or poses a safety hazard, in which case the response is immediate.
11. Ensure that all equipment is installed in accordance to the manufacturer's requirements.
12. Execution of the work not to impede WASD's normal fueling and maintenance operations.
13. Provide extensions of natural gas utility pipelines as needed for proper operations
14. Provide electrical utility upgrades as needed for proper operations
15. Provide CNG evacuation equipment as needed for proper operations
16. Provide Mobile emergency fueling units (Quantity based on proposer's recommendation)
17. Provide CNG compressor redundancy
18. Provide CNG storage redundancy
19. Obtain all federal, state and local permits, fees, and licenses necessary to complete the project
20. Coordinate the work for all required facility upgrades or replacement facilities, including design, permitting, construction and obtainment of final certificate of occupancy.

It is desired that the selected Proposer be capable of securing long-term financing for CNG fueling facilities, facility upgrades or replacement, and heavy fleet purchases. It is anticipated that the cost of the Program including capital improvements, maintenance and operations described in this section are to be paid through a supplemental charge added to the per diesel gallon equivalent (DGE) cost of the fuel dispensed ("Adders"), monthly lease/financing payments, or any combination. It is preferred that all costs are paid or financed through Adders alone.

WASD, however, may secure the natural gas supplier(s) itself through the existing contract and may require that the selected Proposer work and coordinate with WASD's natural gas supplier.

WASD desires to transition its on-road heavy fleet vehicles from diesel to compressed natural gas (CNG) as vehicles are retired from service and replaced in accordance with the Department's Fleet Replacement Plan.

The Fleet Plan is updated annually through the budget development process. The current Fleet Plan is shown below. WASD Fleet Section is responsible for the maintenance of the WASD's fleet and the shop maintenance facilities are listed later in this section.

As shown in the Fleet Replacement Plan below, the Department expects to replace approximately 73 vehicles on average each year for the next 10 years. To accomplish this transition, the Department will ultimately require CNG fueling capability to serve the entire fleet 731 vehicles.

WASD TEN YEAR HEAVY FLEET PLAN

| VEHICLE TYPE | FY12-13 | FY13-14 | FY14-15 | FY15-16 | FY16-17 | FY17-18 | FY18-19 | FY19-20 | FY20-21 | FY21-22 | # in Fleet |
|-------------------------------------|------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|------------|
| Flatbed Dump Truck | 1 | | | | | | | | | 1 | 2 |
| Dump Truck | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 90 |
| Flatbed or Utility Waterline Trucks | 9 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 9 | 82 |
| Bucket Trucks | 1 | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 1 | 12 |
| Fuel/Water Tankers | 1 | 1 | 1 | | | 1 | 1 | 1 | 1 | 1 | 8 |
| Semi Tractors | 2 | 2 | 1 | 1 | 2 | 2 | 2 | 1 | 2 | 2 | 17 |
| Cab & Chassis W/ Utility Bodies | 44 | 44 | 45 | 44 | 45 | 44 | 44 | 44 | 43 | 43 | 440 |
| Sewer Cleaners/Vactors | 5 | 5 | 4 | 6 | 5 | 5 | 4 | 4 | 4 | 4 | 46 |
| Sidelifts | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 3 | 3 | 3 | 34 |
| TOTAL PER YEAR | 75 | 74 | 72 | 73 | 74 | 74 | 73 | 71 | 72 | 73 | |
| AVERAGE PER YEAR | 73 | | | | | | | | | | |
| TOTAL IN PLAN | 731 | | | | | | | | | | |

The WASD vehicles are parked overnight at various sites located throughout Miami-Dade County as shown in the Overnight Vehicle Sites list below. Also indicated are sites that have at the site or nearby existing natural gas pipelines. Many of WASD's water and wastewater vehicles are assigned exclusively to the plant or site and may include a night shift.

| WASD OVERNIGHT VEHICLE SITES 2012 | Flatbed Dump Truck | Dump Truck | Flatbed or Utility Waterline Trucks | Bucket Trucks | Fuel Water Tankers | Semi Tractors | Cab & Chassis W/ Utility Bodies | Sewer Cleaners / Vactors | Side lifts | Total # |
|---|--------------------|------------|-------------------------------------|---------------|--------------------|---------------|---------------------------------|--------------------------|------------|---------|
| Distribution 1001 NW 11th Street, Miami, 33136 | | 22 | 21 | | | 3 | 42 | 1 | 6 | 95 |

| | | | | | | | | | | |
|--|---|----|----|----|---|----|-----|----|----|-----|
| Westwood Lakes 4801 SW 117th Ave., Miami, 33156 | | 13 | 11 | | | 1 | 65 | 8 | 6 | 104 |
| Virginia Key 3939 Crandon Blvd, Virginia Key, 33149 | | 9 | 5 | 2 | | 5 | 51 | 1 | 1 | 74 |
| Blackpoint 8950 SW 232nd Street, Miami, 33170 | | 13 | 3 | 3 | 8 | 2 | 29 | 8 | 2 | 68 |
| Interama 2575 NE 151st Street, Miami, 33160 | | 3 | 1 | 2 | | 2 | 54 | 1 | 2 | 65 |
| 36th Street 3625 NW 10th Ave., Miami, 33127 | | 6 | 5 | | | | 41 | 8 | 2 | 62 |
| Hialeah 800 West 3rd Ave., Miami, 33166 | 1 | 1 | 3 | 1 | | | 24 | 1 | 2 | 33 |
| LeJeune 3575 S LeJeune Road, Miami, 33146 | | | 2 | 1 | | | 3 | | | 6 |
| SMH 20900 SW 117th Ave., Miami, 33177 | 1 | 10 | 15 | 2 | | 3 | 57 | 12 | 4 | 105 |
| Alex ORR 6800 SW 87th Ave., Miami, 33173 | | 3 | 3 | 1 | | 1 | 36 | 2 | 1 | 47 |
| Medley 7301 NW 70th Street, Miami, 33166 | | 4 | 6 | | | | 25 | | 5 | 40 |
| Carol City 3750 NW 181st Street, Miami, 33055 | | 6 | 5 | | | | 11 | 4 | 3 | 29 |
| 7th Street Yard 690 NW 7th Street, Miami, 33136 | | | 2 | | | | | | | 2 |
| Douglas 3071 SW 38th Ave., Miami, 33146 | | | | | | | 1 | | | 1 |
| SWWF 12350 SW 8th Street, Miami, 33183 | | | | | | | 1 | | | 1 |
| | 2 | 90 | 82 | 12 | 8 | 17 | 440 | 46 | 34 | 731 |

Below is the table showing average diesel fuel consumption for the most representative heavy vehicle types.

| SELECTED WASD VEHICLE TYPES | ESTIMATED DIESEL GALLONS CONSUMED/YEAR | # in Fleet |
|---|--|------------|
| Flat Bed Dump Truck | 4,800 | 2 |
| Dump Trucks | 91,391 | 90 |
| Flat bed or Utility Waterline | 40,145 | 82 |
| Bucket Trucks/ Step Vans | 14,059 | 12 |
| Fuel/Water Trucks | 17226 | 8 |
| Semi Tractors | 10892 | 17 |
| 1 TON Pick Up trucks, with or w/o Cab & Chassis W/UTIL BODY | 200,939 | 440 |
| Sewer Cleaners Trucks | 70,741 | 46 |
| Side Lift Crane | 3985 | 34 |

**Historical Diesel Costs Expended for WASD Heavy Fleet
(Information will be inserted when available)**

The selected Proposer will finalize its analysis of the WASD fleet operations and determine the optimum CNG fueling solution. The solution can be phased-in over multiple years as vehicles are delivered. If phasing is proposed, the selected Proposer will prepare a final detailed phasing plan where vehicle deliveries coincide with fueling and fleet maintenance capabilities. The Department prefers to have fast fill capability to ensure continuity of operations throughout the day and night.

WASD Fleet Maintenance Facilities

Below is a list of the WASD vehicle maintenance facilities where WASD heavy equipment is maintained. These will need to be upgraded or replaced in order to accommodate WASD heavy CNG trucks and ensure safe, efficient maintenance of the CNG equipment. The upgrade or rebuild of the West Wood Lakes garage is being contemplated as the first CNG facility with the others to follow based on when CNG PWWM heavy equipment and associated infrastructure is added to the other facilities.

| Garage | Address | No of Units assigned |
|-----------------|--|----------------------|
| Distribution | 1001 NW 11 th Street, Miami, 33136 | 239 |
| West Wood Lakes | 4801 SW 117 th Avenue, Miami, 33156 | 177 |
| Black Point | 8950 SW 232 nd Street, Miami, 33170 | 167 |
| Virginia Key | 3939 Crandon Blvd, Virginia Key, 33149 | 148 |



PROPOSAL SUBMISSION PACKAGE
REQUEST FOR PROPOSALS (RFP) No. 00000
COMPRESSED NATURAL GAS PROGRAM

In response to the Solicitation, Proposer shall RETURN THIS ENTIRE PROPOSAL SUBMISSION PACKAGE as follows:

1. Solicitation Submittal Form, Cover Page of Proposal

Complete and sign the solicitation submittal form (by Proposer or representative of the Proposer who is legally authorized to enter into a contractual relationship in the name of the Proposer) as required.

2. Proposer Information

Complete following the requirements therein.

Note: The Proposer Information document is available in Word and is included in the Solicitation attachments.

3. Affidavits/Acknowledgements

Complete and sign the following:

- Lobbyist Registration for Oral Presentation
- Fair Subcontracting Practices
- Subcontractor/Supplier Listing

Please refer to the front cover of this Solicitation for electronic submission instructions.



**Miami-Dade County
Procurement Management Services
Solicitation Submittal Form**

111 NW 1st Street, Suite 1300, Miami, FL 33128

| | | | | |
|--|--|---|--------------------------------------|---|
| Solicitation No. | | Solicitation Title: | | |
| Legal Company Name (include d/b/a if applicable): <input type="text"/> | | Federal Tax Identification Number: <input type="text"/> | | |
| If Corporation - Date Incorporated/Organized: <input type="text"/> | | State Incorporated/Organized: <input type="text"/> | | |
| Company Operating Address: <input type="text"/> | | City <input type="text"/> | State <input type="text"/> | Zip Code <input type="text"/> |
| Remittance Address (if different from ordering address): <input type="text"/> | | City <input type="text"/> | State <input type="text"/> | Zip Code <input type="text"/> |
| Company Contact Person: <input type="text"/> | | Email Address: <input type="text"/> | | |
| Phone Number (include area code): <input type="text"/> | Fax Number (include area code): <input type="text"/> | Company's Internet Web Address: <input type="text"/> | | |
| <p>Pursuant to Miami-Dade County Ordinance 94-34, any individual, corporation, partnership, joint venture or other legal entity having an officer, director, or executive who has been convicted of a felony during the past ten (10) years shall disclose this information prior to entering into a contract with or receiving funding from the County.</p> <p><input type="checkbox"/> Place a check mark here only if Bidder/Proposer has such conviction to disclose to comply with this requirement.</p> | | | | |
| <p>LOCAL PREFERENCE CERTIFICATION: For the purpose of this certification, a "local business" is a business located within the limits of Miami-Dade County (or Broward County in accordance with the Interlocal Agreement between the two counties) that has a valid Local Business Tax Receipt, issued by Miami-Dade County; has a physical business address located within the limits of Miami-Dade County from which business is performed; and contributes to the economic development of the community in a verifiable and measurable way. This may include, but not be limited to, the retention and expansion of employment opportunities and the support and increase to the County's tax base.</p> <p><input type="checkbox"/> Place a check mark here only if affirming Bidder/Proposer meets requirements for Local Preference. Failure to complete this certification at this time (by checking the box above) may render the vendor ineligible for Local Preference.</p> | | | | |
| <p>LOCAL CERTIFIED SERVICE-DISABLED VETERAN BUSINESS ENTERPRISE CERTIFICATION: A Local Certified Service-Disabled Veteran Business Enterprise is a firm that is (a) a local business pursuant to Section 2-8.5 of the Code of Miami-Dade County and (b) prior to bid submission is certified by the State of Florida Department of Management Services as a service-disabled veteran business enterprise pursuant to Section 295.187 of the Florida Statutes.</p> <p><input type="checkbox"/> Place a check mark here only if affirming Bidder/Proposer is a Local Certified Service-Disabled Veteran Business Enterprise. A copy of the certification must be submitted with this proposal.</p> | | | | |

SCRUTINIZED COMPANIES WITH ACTIVITIES IN SUDAN LIST OR THE SCRUTINIZED COMPANIES WITH ACTIVITIES IN THE IRAN PETROLEUM ENERGY SECTOR LIST:

By executing this bid through a duly authorized representative, the Bidder/Proposer certifies that the Bidder/Proposer is not on the Scrutinized Companies with Activities in Sudan List or the Scrutinized Companies with Activities in the Iran Petroleum Energy Sector List, as those terms are used and defined in sections 287.135 and 215.473 of the Florida Statutes. In the event that the Bidder/Proposer is unable to provide such certification but still seeks to be considered for award of this solicitation, the Bidder/Proposer shall execute the proposal through a duly authorized representative and shall also initial this space: _____. In such event, the Bidder/Proposer shall furnish together with its bid response a duly executed written explanation of the facts supporting any exception to the requirement for certification that it claims under Section 287.135 of the Florida Statutes. The Bidder/Proposer agrees to cooperate fully with the County in any investigation undertaken by the County to determine whether the claimed exception would be applicable. The County shall have the right to terminate any contract resulting from this solicitation for default if the Bidder/Proposer is found to have submitted a false certification or to have been placed on the Scrutinized Companies for Activities in Sudan List or the Scrutinized Companies with Activities in the Iran Petroleum Energy Sector List.

The execution of this form constitutes the Proposer's submittal of a proposal. A proposal shall be the Proposer's good faith commitment to negotiate a contract with the County in substantially similar terms to the proposal offered and, if successful in the process set forth in this Solicitation and subject to its conditions, to enter into a contract substantially in the terms of the proposal.

If proposing as a joint venture which consists of two or more separate entities, attach a separate Proposal Submittal Form for each entity.

| | |
|--|--------------------------|
| Bidder/Proposer's Authorized Representative's Signature: _____ | Date _____ |
| Type or Print Name _____ | |

PROPOSER INFORMATION AND PROGRAM APPROACH**Minimum Qualification Requirements**

Provide information sufficient for the County to make the determination of Proposer's compliance with the minimum qualification requirements set forth in Section 2.2.

1. Provide a detailed description of comparable contracts which demonstrates Proposer's satisfactory experience in the implementation of large scale CNG conversion plans. The description should identify for each project:
 - a) client,
 - b) description of work, including whether Proposer was the prime contractor or subcontractor
 - c) total dollar value of the contract,
 - d) description of fleet undergoing conversion including number and type of vehicles,
 - e) total miles of operation of vehicles undergoing conversion and fuel consumption,
 - f) dates covering the term of the contract,
 - g) client contact person and phone number, and
 - h) the results of the project.

Where possible, list and describe those projects performed for government clients or similar size private entities.

2. Provide information with respect to the financial capability of the Proposer sufficient to demonstrate the capability to finance the County's CNG Program Objectives and the Proposer's CNG Implementation Plan. Documentation may include the financial statements for the Proposer for the last three years, valid and binding contractual commitments for financing, and valid and binding guarantees from third parties with accompanying supporting documentation attesting to the financial strength of the third parties. This minimum qualification requirement may not be satisfied by contingent statements of intent or other non-binding arrangements.

Proposer's Information and Program Approach for Application of Evaluation Criteria

In addition to the information provided in response to the above, the Proposer shall provide the following information to allow for the County's application of the evaluation criteria set forth in this Solicitation.

1. Proposer's relevant experience and qualifications, and relevant experience and qualifications of key personnel that will be assigned to this project:
 - 1.1 Describe the Proposer's past performance and experience and state the number of years that the Proposer has been in existence, the current number of employees, and the primary markets served.
 - 1.2 List all contracts which the Proposer has performed for Miami-Dade County. The County will review all contracts the Proposer has performed for the County in accordance with Section 2-8.1(g) of the Miami-Dade County Code, which requires that "a Bidder's or Proposer's past performance on County Contracts be considered in the selection of Consultants and Contractors for future County Contracts." As such the Proposer must list and describe all work performed for Miami-Dade County and include for each project:
 - a) name of the County Department which administers or administered the contract,
 - b) description of work, including whether Proposer was the prime contractor or subcontractor,
 - c) total dollar value of the contract,
 - d) dates covering the term of the contract,
 - e) County contact person and phone number, and
 - f) the results of the project.

- 1.3 Provide an organizational chart showing all key personnel, including their titles, to be assigned to this project. This chart must clearly identify the Proposer's employees and shall include the functions to be performed by the key personnel. All key personnel includes all partners, managers, seniors and other professional staff that will perform work and/or services in this project.
- 1.4 Describe the experience, qualifications and other vital information, including relevant experience on previous similar projects, of all key personnel who will be assigned to this project.
- 1.5 Provide resumes, if available with job descriptions and other detailed qualification information on all key personnel who will be assigned to this project.

Note: After proposal submission, but prior to the award of any contract issued as a result of this Solicitation, the Proposer has a continuing obligation to advise the County of any changes, intended or otherwise, to the key personnel identified in its proposal.

2. Proposer's approach to providing the Program requested in this Solicitation, including safety consideration and approach to marketing the fuel:
 - 2.1 Provide Proposer's CNG Implementation Plan. The Plan will include how the Proposer will address the County's CNG Program Objectives. At a minimum, the Plan shall include:
 - a) a description of Proposer's overall approach,
 - b) a proposed schedule for implementation of Program activities and deliverables,
 - c) identification of procurement packages to be developed to accomplish the Plan,
 - d) an outline of the assumptions to accomplish the fleet replacement in phases without interference to the delivery of essential County services,
 - e) the plan for operation and maintenance of any CNG facility(ies),
 - f) marketing plan and approach to sell fuel to third parties,
 - g) a safety statement demonstrating how the proposed Plan implementation will be consistent with public safety,
 - h) a description of the advantages of the proposed plan when compared to the County's use of existing fleet and existing system of fuel delivery and other competing technologies, and
 - i) the resources to be utilized in developing the Final CNG Implementation Plan, the cost of the resources, and any costs that the Proposer anticipates will be paid by Miami-Dade County in the event that the Final CNG Implementation Plan is not approved in accordance with the terms of the Master Developer Agreement.
 - 2.2 Describe Proposer's approach to project organization and management, including the responsibilities of Proposer's management and staff personnel that will perform work in this project.
 - 2.4 Provide information concerning any prior or pending litigation, civil, criminal or administrative, involving a governmental agency or which may affect the performance of the services to be rendered herein, in which the Proposer, any of its employees or subcontractors is or has been involved within the last three years.
 - 2.5 Provide information concerning any breach of security or other potentially hazardous situations encountered by the Proposer in connection with the Proposer's delivery of goods or services for any engagement for the prior ten years.
 - 2.6 Identify if Proposer has taken any exception to the terms of this Solicitation. If so, indicate what alternative is being offered and the cost implications of the exception(s).
3. Proposer's financial plan, including financial capacity, financial terms and conditions, and fuel price per therm:

- 3.1 Identify Proposer's plan for financing (i.e., available financing of cost components) the County's CNG Program Objectives and the CNG Implementation Plan, specifically identifying how the Proposer satisfies the County's objective of deferring payments until fleet is converted and fuel is purchased.
- 3.2 Identify any required County payments, including adders to the fuel cost, or capital and/or operating disbursements. Identify the methodology utilized to justify the payments.
- 3.3 Identify the possibility of segregating adders to address capital purchases as opposed to maintenance and operations. Identify the advantages and disadvantages of a single adder during the course of the agreement when compared to a segregated adder.
- 3.4 Identify any potential revenues from operation of CNG facilities to include sale of fuel to third parties and describe the net effect of any such revenues to the County payments.



AFFIDAVIT OF MIAMI-DADE COUNTY
LOBBYIST REGISTRATION FOR ORAL PRESENTATION

(1) Solicitation Title: Solicitation No.:

(2) Department:

(3) Proposer's Name:

Address: Zip:

Business Telephone: () E-Mail:

(4) List All Members of the Presentation Team Who Will Be Participating in the Oral Presentation:

Table with 4 columns: Name, Title, Employed By, Email Address

(ATTACH ADDITIONAL SHEETS IF NECESSARY)

The individuals named above are Registered and the Registration Fee is not required for the Oral Presentation ONLY.

Any person who appears as a representative for an individual or firm for an oral presentation before a County certification, evaluation, selection, technical review or similar committee must be listed on an affidavit provided by the County. The affidavit shall be filed with the Clerk of the Board at the time the response is submitted. The individual or firm must submit a revised affidavit for additional team members added after submittal of the proposal with the Clerk of the Board prior to the oral presentation. Any person not listed on the affidavit or revised affidavit may not participate in the oral presentation, unless he or she is registered with the Clerk's office and has paid all applicable fees.

Other than for the oral presentation, Proposers who wish to address the county commission, county board or county committee concerning any actions, decisions or recommendations of County personnel regarding this solicitation in accordance with Section 2-11.1(s) of the Code of Miami-Dade County MUST register with the Clerk of the Board and pay all applicable fees.

I do solemnly swear that all the foregoing facts are true and correct and I have read or am familiar with the provisions of Section 2-11.1(s) of the Code of Miami-Dade County as amended.

Signature of Authorized Representative: Title:

STATE OF

COUNTY OF

The foregoing instrument was acknowledged before me this

by (Individual, Officer, Partner or Agent), a (Sole Proprietor, Corporation or Partnership), who is personally known

to me or who has produced as identification and who did/did not take an oath.

(Signature of person taking acknowledgement)

(Name of Acknowledger typed, printed or stamped)

(Title or Rank) (Serial Number, if any)



SUBCONTRACTOR/SUPPLIER LISTING
(Miami-Dade County Code Sections 2-8.1, 2-8.8 and 10-34)

Name of Bidder/Proposer: _____ FEIN No. _____

In accordance with Sections 2-8.1, 2-8.8 and 10.34 of the Miami-Dade County Code, this form must be submitted as a condition of award by all Bidders/Proposers on County contracts for purchase of supplies, materials or services, including professional services which involve expenditures of \$100,000 or more, and all Proposers on County or Public Health Trust construction contracts which involve expenditures of \$100,000 or more. The Bidder/Proposer who is awarded this contract shall not change or substitute first tier subcontractors or direct suppliers or the portions of the contract work to be performed or materials to be supplied from those identified, except upon written approval of the County. The Bidder/Proposer should enter the word "NONE" under the appropriate heading of this form if no subcontractors or suppliers will be used on the contract and sign the form below.

In accordance with Ordinance No. 11-90, an entity contracting with the County shall report the race, gender and ethnic origin of the owners and employees of all first tier subcontractors/suppliers. In the event that the recommended Bidder/Proposer demonstrates to the County prior to award that the race, gender, and ethnic information is not reasonably available at that time, the Bidder/Proposer shall be obligated to exercise diligent efforts to obtain that information and provide the same to the County not later than ten (10) days after it becomes available and, in any event, prior to final payment under the contract.

(Please duplicate this form if additional space is needed.)

| Business Name and Address of First Tier Subcontractor/ Subconsultant | Principal Owner | Scope of Work to be Performed by Subcontractor/ Subconsultant | Principal Owner (Enter the number of male and female owners by race/ethnicity) | | | | | | | | Employee(s) (Enter the number of male and female employees and the number of employees by race/ethnicity) | | | | | | |
|--|-----------------|---|---|---|----------------|-------|----------|------------------------|---------------------------------|-------|--|---|----------------|-------|----------|------------------------|---------------------------------|
| | | | Gender | | Race/Ethnicity | | | | | | Gender | | Race/Ethnicity | | | | |
| | | | M | F | White | Black | Hispanic | Asian/Pacific Islander | Native American/ Native Alaskan | Other | M | F | White | Black | Hispanic | Asian/Pacific Islander | Native American/ Native Alaskan |
| | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | |
| Business Name and Address of First Tier Direct Supplier | Principal Owner | Supplies/Materials/Services to be Provided by Supplier | Principal Owner (Enter the number of male and female owners by race/ethnicity) | | | | | | | | Employee(s) (Enter the number of male and female employees and the number of employees by race/ethnicity) | | | | | | |
| | | | Gender | | Race/Ethnicity | | | | | | Gender | | Race/Ethnicity | | | | |
| | | | M | F | White | Black | Hispanic | Asian/Pacific Islander | Native American/ Native Alaskan | Other | M | F | White | Black | Hispanic | Asian/Pacific Islander | Native American/ Native Alaskan |
| | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | |

Mark here if race, gender and ethnicity information is not available and will be provided at a later date. This data may be submitted to contracting department or on-line to the Small Business Development of the Internal Services Department at <http://www.miamidade.gov/business/business-development-contracts.asp>. As a condition of final payment, Bidder/Proposer shall provide subcontractor information on the Subcontractor Payment Report Sub 200 form which can be found at <http://www.miamidade.gov/business/library/forms/subcontractors-payment.pdf>.

I certify that the representations contained in this Subcontractor/Supplier listing are to the best of my knowledge true and accurate.

Signature of Bidder/Proposer

Print Name

Print Title

Date

SUB 100 Rev. 1/14