



**REQUEST FOR PROPOSALS (RFP) No. 01307
Metromover Comprehensive Wayside System Overhaul**

ISSUED BY MIAMI-DADE COUNTY:

Internal Services Department, Strategic Procurement Division
for
Department of Transportation and Public Works

MIAMI-COUNTY CONTACT FOR THIS SOLICITATION:

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PROPOSALS DUE:

On the date and at the time specified in BidSync. Check BidSync for potential updates

IT IS THE POLICY OF MIAMI-DADE COUNTY (COUNTY) THAT ALL ELECTED AND APPOINTED COUNTY OFFICIALS AND COUNTY EMPLOYEES SHALL ADHERE TO THE PUBLIC SERVICE HONOR CODE (HONOR CODE). THE HONOR CODE CONSISTS OF MINIMUM STANDARDS REGARDING THE RESPONSIBILITIES OF ALL PUBLIC SERVANTS IN THE COUNTY. VIOLATION OF ANY OF THE MANDATORY STANDARDS MAY RESULT IN ENFORCEMENT ACTION.

(SEE IMPLEMENTING ORDER 7-7)

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 promptly at the time and date specified. The responsibility for submitting a Proposal on or 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 Proposals to the County, or any work performed in connection therewith, shall be borne by the Proposer(s).

A Proposer may submit a modified Proposal to replace all or any portion of a previously submitted Proposal up until the Proposal due date. The County will only consider the latest version of the Proposal. For competitive bidding opportunities available, please visit the County's Internal Services Department website at: <http://www.miamidade.gov/procurement/>.

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.

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1.0 Project Overview and General Terms and Conditions

1.1 Introduction

Miami-Dade County, hereinafter referred to as the County, as represented by the Miami-Dade County Department of Transportation and Public Works (DTPW), is soliciting proposals from qualified Proposers for a comprehensive wayside system overhaul of the Metromover System.

The Proposer shall propose to complete the full scope of work in compliance with requirements stipulated in the solicitation documents. Proposals to perform only a portion of the Work will **NOT** be accepted. The Proposer’s lump sum fixed prices shall cover all costs in relation to the Work unless expressly stated otherwise in the solicitation documents. The County anticipates awarding a contract to a single Proposer.

The County anticipates awarding a contract for a period not to exceed four (4) years.

The anticipated schedule for this Solicitation is as follows:

Solicitation Issued: December 20, 2019

Pre-Proposal Conference:	Date	Time (Eastern)	Facility to be Inspected
	February 10, 2020:	09am – 12pm	Pre-Proposal Conference
	February 11, 2020:	09am – 05pm	Power Distribution System
	February 12, 2020:	12am – 04am	Guideway
	February 12, 2020:	09am – 05pm	Control Center/4 th Floor (SCADA)
	February 13, 2020:	12am – 04am	Guideway
	February 13, 2020:	01pm – 03pm	Wrap up Conference (additional questions)
	February 14, 2020:	12am – 04am	Guideway
	February 14, 2020:	09am – 05am	Optional inspection day, location TBD

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.

The County will provide meeting/meet up locations via addendum.

Deadline for Receipt of Questions: See BidSync for the scheduled date.

Evaluation Process: 2nd quarter of 2020

Projected Award Date: 4th quarter of 2020

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 words “Addenda” or “Addendum” to mean written errata, interpretations and revisions to the solicitation documents issued by Miami-Dade County (MDC) prior to the Bid closing date.
2. The word “Award” to mean the issuance of a Contract by Miami-Dade County.
3. The word “Proposal” to mean Contractor’s submission in response to the solicitation (RFP-01307) which includes the written offer of the Bidder/Proposer to perform the Work.
4. The words “Bid Documents”, “Proposal Documents”, or “Solicitation” to mean all documents comprising RFP-01307 including, documents appended to, exhibits, drawings, and all associated referenced links.
5. The word “Bidder” or “Proposer” to mean to mean an individual, firm, partnership, corporation or combination thereof, submitting a Bid for the Work.

6. The words, "Board of County Commissioners" or "Board" to mean the duly elected officials constituting the Board authorized to act on behalf of Miami-Dade County.
7. The words "Conditions of Award" to mean Miami-Dade County required documents that must be satisfactorily completed by a before the Contract can be awarded. The documents shall also include terms and conditions clarifying the County's understandings of the Contractor's proposal and specifies any additional terms and conditions of the Contract based upon such clarifications.
8. The words "County" to mean Miami-Dade County, a political subdivision of the State of Florida.
9. The words "County Mayor" to mean the Mayor of Miami-Dade County, Florida.
10. The word "Days" unless otherwise designated, to mean calendar days.
11. The words "Insurance Specifications" to mean the insurance requirements included in the Contract required to be provided by the Contractor.
12. The words "Miami-Dade County" or "MDC" or "County" or "Owner" to mean a political subdivision of the State of Florida, the office of the Mayor and any other authority, board, body, commission, official or officials to which or to whom the powers now belonging to DTPW in respect to the location, construction, equipment, maintenance and operation of transit facilities shall, by virtue of any act or acts, hereinafter pass or appertain.
13. The word "Surety" to mean the entity furnishing the bonds required of a Proposer and of the Contractor; the surety is liable through issuance of the bonds for Contractor's acceptable performance of the Work under the Contract and for payment of all debts pertaining thereto with Section 255.05, Florida Statutes, as may be amended from time to time.
14. The words "Pricing Forms" to mean the forms on which the Proposer shall submit it's pricing for the Work required by the solicitation.
15. The word "Project" to mean all Work specified in the Contract Documents to be provided, and performed by the Contractor, its subcontractors, or other entities for the Work.
16. The word "Proposal" to mean the properly signed and completed written good faith commitment by the Proposer submission in response to this Solicitation by a Proposer for the Work and services, and as amended or modified through negotiations.
17. The words "Proposal Bond" to mean a financial surety instrument shall be in the form of a certified check, cashier's check, an irrevocable letter of credit or surety bond payable to Miami-Dade County Board of County Commissioners.
18. The words "Proposal Due Date" to mean the date specified by the Solicitation on which the Proposal must be submitted in the format and method required by the Solicitation.
19. The word "Proposer" to mean the person, firm, entity or organization, as stated on the Proposal Submittal Form, submitting a Proposal to this Solicitation.
20. The word "Solicitation" to mean this Request for Proposals (RFP) or Request for Qualifications (RFQ) document, and all associated addenda and attachments.
21. The letters "SP" to mean the Special Provisions of the RFP.
22. The words "Subcontractor" or "Subconsultant" 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.
23. The letters "TP" to mean the Technical Provisions of the RFP.
24. 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.
25. The words "Using Agency" to mean Department of Transportation and Public Works (DTPW) hereinafter referred to as the "Department". The Department's Director or his/her designee shall act as Project Director Manager on behalf of the County on all matters pertaining to this Contract.

1.3 General Proposal Information

- A. The County may, at its sole and absolute discretion, reject any and all or parts of any or all Proposals; accept parts of any and all Proposals; 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 Proposals received as a result of this process. In the event that a Proposer wishes to take an exception to any of the terms of this Solicitation, the Proposer shall clearly indicate 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. Proposals taking such exceptions may, in the County's sole discretion, be deemed nonresponsive. The County reserves the right to request and evaluate additional

information from any Proposer regarding Proposer's responsibility after the submission deadline as the County deems necessary.

- B. The Proposer's 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 herein. Proposer Proposal 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 and time, or upon the expiration of 180 calendar days after the opening of Proposals.
- C. As further detailed in the Proposal Submittal Form, 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."
- D. 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.
- E. To request a copy of any code section, resolution and/or administrative/implementing order cited in this Solicitation, contact the Clerk of the Board at (305) 375-5126, Monday- Friday, 8:00 a.m. – 4:30 p.m.

1.4 Proposal Guarantee

The Proposer must submit a Proposal Guarantee in the amount of \$25,000.00 as part of its Proposal submission.

The Solicitation number must be referenced on the Proposal Guarantee. A copy of the Proposal Guarantee must accompany the Proposal submitted electronically through the BidSync proposal submission system. The Proposal Guarantee (original document) must be received by Brian Webster, Procurement Contracting Officer, 111 NW 1st Street, 13th Floor, Miami, Florida 33128, within 48 hours of the Proposal response due date on the cover. Proposal Guarantees not received within 48 hours by the Contracting Officer may render the Proposal non-responsive. Proposal Guarantees must be in the form of a certified check, cashier's check, an irrevocable letter of credit or surety bond payable to Miami-Dade County. Proposal Guaranties will be returned to Proposers who's Proposals were not recommended to be moved forward in the procurement process after the final evaluation and recommendation from the Mayor, in accordance with Article 11 "Payment and Performance Bonds" of the Draft form of Agreement (Attachment I).

1.5 Cone of Silence

Pursuant to Section 2-11.1(t) of the Code of Miami-Dade County, as amended, a "Cone of Silence" is imposed upon each RFP or RFQ after advertisement and terminates at the time a written recommendation for award of a Contract 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 Competitive Selection Committee.

The provisions do not apply to, among other communications:

- oral communications with the staff of the Vendor Services Section, the responsible Procurement 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 and oral presentations before Competitive Selection Committees during any duly noticed public meeting, public presentations made to the Board of County Commissioners during any duly noticed public meeting;
- recorded contract negotiations and contract negotiation strategy sessions; 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 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 is 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. 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.

1.6 Communication with Competitive Selection Committee Members

Proposers are hereby notified that direct communication, written or otherwise, to Competitive Selection Committee members or the Competitive Selection Committee as a whole are expressly prohibited. Any oral communications with Competitive Selection Committee members other than as provided in Section 2-11.1 of the Code of Miami-Dade County are prohibited.

1.7 Public Entity Crimes

Pursuant to Paragraph 2(a) of Section 287.133 of the 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 of the Florida Statutes for Category Two for a period of thirty-six (36) months from the date of being placed on the convicted vendor list.

1.8 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.

1.9 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, the principals,

corporate officers, and managers of the Proposer; or the spouse, domestic partner, parents, stepparents, siblings, children or stepchildren of a Proposer or the principals, corporate officers and managers 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 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.

1.10 Aspirational Policy Regarding Diversity

Pursuant to Resolution No. R-1106-15, Miami-Dade County vendors are encouraged to utilize a diverse workforce that is reflective of the racial, gender and ethnic diversity of Miami-Dade County and employ locally-based small firms and employees from the communities where work is being performed in their performance of work for the County. This policy shall not be a condition of contracting with the County, nor will it be a factor in the evaluation of solicitations unless permitted by law.

1.11 Contract Measures (DBE Program)

- A. This Solicitation is subject to Title 49, Part 26 of the Code of Federal Regulations (CFR) entitled "Participation by Disadvantaged Business Enterprises in Department of Transportation (DOT) Financial Assistance Programs", the standards of Best Procurement Practices Manual, and FTA Circular 4220.1E (the Circular).
- B. As a recipient of FTA funding, the Miami-Dade Department of Transportation & Public Works (DTPW) Disadvantaged Business Enterprise (DBE) Program is to carry out and fully implement the ideas of 49 CFR Part 26. Primarily, the DBE Program is to:
 - 1. Ensure that there is a "leveled playing field" in DOT assisted contracts, and
 - 2. Improve the flexibility and efficiency of contracting opportunities by reducing the burdens on small businesses to compete for contracting opportunities.
- C. The DBE program also helps to identify and help remove barriers to the participation of DBE contractors in DOT-assisted contracts, ultimately to assist the development of firms that can compete successfully in the marketplace outside of the DBE program. Therefore, it is the Department's primary objective to ensure that Proposers/ bidders invite certified DBE firms to have an opportunity to participate in the performance of federally-funded contracts, and for bidders to take all necessary and reasonable steps and good faith efforts to make such assurances. DBE's and other small businesses, as defined in Title 49 CFR Part 26, are encouraged to participate in the performance of agreements financed in whole or in part with federal funds. FTA Circular 4220.1F defines the requirements a grantee must adhere to in the solicitation, award and administration of its third party contracts. Such contract awards include the procurement of supplies, services, rolling stock, equipment, construction, and other related services.
- D. Each Proposer and their sub-consultants shall complete the required DBE Forms attached to this Solicitation so that DTPW may compile statistics for federal reporting purposes.
- E. Participating DBE firms (or joint ventures) must have a valid Miami-Dade County DBE certification by the Proposal due date and time as well as meet all other requirements.
- F. This Solicitation includes contract measures for Miami-Dade County Certified Disadvantaged Business Enterprises (DBE's) as follows:

An 18% DBE subcontractor goal is applicable.

- G. The purpose of a subcontractor goal is to have portions of the work under the contract performed by available subcontractors that are certified DBEs for contract values totaling not less than the percentage of the contract value set out in this Solicitation. Subcontractor goals may be applied to a contract when estimates made prior to Solicitation advertisement identify the quality; quantity and type of opportunities in the contract and DBEs are available to afford effective competition in providing a percentage of these identified services.

H. Each Proposer, in order to be eligible for award consideration, shall submit the documents contained in Appendix M – Disadvantage Business Enterprise (DBE) & Affirmative Action Requirements.

1. An executed Certificate of Assurance executed by the prime Contractor.
Note: Any Proposal that fails to include the Certificate of Assurance and has not registered in the DBE Software may be deemed non-responsive.
2. A Schedule for Participation, executed by the prime Contractor.
3. A completed Prime and Subcontractors Information Form for the selected Proposer and one for each subcontractor and all other interested businesses who submitted a bid to the selected Proposer.
4. A completed and signed Letter of Intent by each DBE listed on the Schedule for Participation indicating readiness to perform the work described, for the amounts stated on the Schedule for Participation Form.

Each DBE on the selected Proposer's team must submit an Affidavit of No Change, indicating that since the firm has been certified, that it continues to meet the DBE eligibility requirements of U.S. DOT, 49 CFR Part 26, and the U.S. Small Business Administration, 13 CFR Part 21.

5. A completed DBE Contractor Identification Statement for each participating DBE.
6. DBE Certification Letter - is an official letter that is issued to a firm by the State of Florida or by one of its certifying member agency(s), which includes the Miami-Dade County's Small Business Development (SBD). This letter declares that the firm is certified as a DBE. The Florida's Unified Certification Program (UCP) is responsible for certifying firms and maintaining a database of certified DBEs and ACDBEs for DT grantees, pursuant to the eligibility standards found in 49 CFR, Parts 23 and 26.
7. Pursuant to 49 CFR Part 26, the following DBE Affirmative Action Forms shall be completed and turned in with the Prime's bid-submittal, and complete registration into DTPW's DBE Labor Compliance Software. The DBE-AA Forms are located in the Attachments Section of this Solicitation and which include:
 - a. Prime and Subcontractor Information Form - executed by the prime and subcontractor.
 - b. Certification of Assurance – executed by the prime.
 - c. Schedule of Participation – executed by the prime.
 - d. Each DBE shall submit to its prime bidder, a completed and signed:
 - DBE Contractor Identification Statement.
 - DBE Affidavit of No Change, indicating that since the firm has been certified that it continues to meet the DBE eligibility requirements of U.S. DOT, 49 CFR Part 26, and the U.S. Small Business Administration, 13 CFR Part 21. This form shall be completed by DBE's and is due at bid-submittal.
 - Letter of Certification or other document from the Miami-Dade County's Small Business Development, or the Uniform Certification Program (UCP) for each proposed DBE firm showing that the firm possesses a currently valid certification as a Disadvantaged Business Enterprise.
 - Letter of Intent by each DBE listed in the Schedule of Participation indicating readiness to perform the work described for the amounts stated in the Schedule for Participation.
- I. To complete registration in Miami-Dade County's DTPW-Disadvantaged Business Enterprise (DBE) Compliance Software, please go to: <https://dtpw.eComply.us>. Be sure to disable your pop-up blocker settings, and utilize Google Chrome or an updated browser.
 1. New Users: To obtain your USER NAME and PASSWORD, please utilize this link <https://dtpw.ecomply.us/LogOn> and click "Create One" from the home screen. When prompted, please enter the department code as: DTPW.

2. **Returning Users:** If a user-name (email address) and password was created in the previous software, request a password reset.
 - a. Send an email to support@ecomplysolutions.com providing the log-in information that was previously used. eComply support will email a temporary password to access the system.
 - b. Using the temporary password, log into the software. Click the Setup tab on the top left. Under Account Settings, click Change Password. Enter the temporary password that was provided, your new password and click "Change Password" again.
3. If this information is not available, please contact the support desk at (855) 496-9526 or support@ecomplysolutions.com.

The HELP menu option provides access to a user manual that instructs the vendor on the system's use. Additionally, to further assist you in registering, a "Quick Steps" flyer is located in the appendix of this document.

Proposers should make full use of certified DBE firms listed in the Unified Certification Program (UCP) website: (<https://fdotxwp02.dot.state.fl.us/EqualOpportunityOfficeBusinessDirectory/>)

The following is a representation of NAICS Codes for your consideration when selecting DBE's: 238210, 335313, 335314, and 541330.

1.12 How to Obtain A/E Certifications

- A. **In accordance with Sections 4.2 and 5.3, the County will give added scoring consideration for the Proposer Team that is pre-qualified and technically certified by Miami-Dade County prior to the Proposal Due Date.** In order to receive added consideration, Proposer should contact the Miami-Dade County Internal Services Department – Strategic Procurement Division through the link provided for guidance regarding certifications.
- B. <http://www.miamidade.gov/procurement/pre-qualification-and-technical-certification-process.asp>
- C. All properly licensed firms and/or individuals providing engineering, architectural, landscape architectural, land surveying and, mapping services, regardless of their individual assignments in connection with this project, and responding to this solicitation are encouraged to have an approved pre-qualification certification status.
- D. Proposers interested in receiving added consideration for having a pre-qualification certification should comply with the following:
 1. Interested A/E firms and/or individuals seeking to secure the required pre-qualification certification which includes technical certifications, affirmative action plan verification, vendor registration and execution of the basic Miami-Dade County affidavits, as applicable, should do so prior to the proposal due date.
 2. Joint Venture firms may be pre-qualified in the same manner as other firms. In the alternative, if a Joint Venture firm opts to satisfy the technical certification requirements of this solicitation through the A/E firm comprising the Joint Venture, the Joint Venture shall at a minimum comply with the following additional requirements:
 - a. The Joint Venture shall in its own name obtain an approved affirmative action plan.
 - b. The Joint Venture shall in its own name submit a completed vendor registration package, including applicable affidavits.
 - c. The A/E entity shall in its own name be pre-qualified prior to the submittal date.

The above requirements must be completed by the Joint Venture in its own name no later than the proposal due date.

- E. For questions regarding Miami-Dade County's A/E Technical Certification, that are not related to this project and Certification Committee meeting dates, please contact Nubia Jarquin, Internal Services Department (ISD), at (305) 375-5637. Technical Certification application submission deadline dates and Technical Certification meeting dates may be accessed via the following website: <http://www.miamidade.gov/procurement/technical-certification.asp>.

1.13 FTA Compliance

A Proposer must be responsive to all applicable federal requirements contained in solicitation documents. Proposers shall not modify any of the forms provided and must submit in their proposal the completed forms listed in Section 7.

2.0 Scope

2.1 Summary of the Scope of Work

- A. The Automated People Mover (APM) system was designed and installed by Bombardier Transportation (formerly Westinghouse) and began passenger service in April 1986. The Metromover System began passenger service with 9 stations configured in a 1.9-mile loop and operated a total fleet of 12 vehicles within the Miami Central Business District. The System was extended in May 1994 with the Omni and Brickell Loop extensions, which added an additional 2.5 miles of guideway, 12 stations, and 17 vehicles. In 2008 the first 12 mover vehicles were replaced followed by 17 new replacements in 2012. Today's Metromover System is comprised of 21 stations, 4.4 miles of dual lane guideway, 25 guideway switches, 29 vehicles, and a central control facility located at the Government Center.
- B. Throughout the Metromover's 32-year history, the system has expanded and vehicle fleet has been replaced, however, many major subsystems that make up the system have not been replaced or refurbished and have now reached the end of its design life. These subsystems include the Automatic Train Control (ATC) system, Data Transmission System (DTS) with Supervisory control and data acquisition (SCADA), several Power Distribution System (PDS) elements (e.g. low voltage breakers, protective relays, ground switches, etc.), guideway switch equipment and the Central Control equipment. To maintain good equipment reliability and an overall high Metromover System service availability, these major subsystems need to be replaced or refurbished. For the purpose of this solicitation, the aforementioned items/subsystems will be referred to as the APM System. The Comprehensive Wayside System Overhaul Project (Project) will include the design, supply manufacture, installation, testing and commissioning of the APM System into a fully functional Metromover System that will meet all of the requirements outlined in this solicitation.
- C. The full scope of work is identified by the Special Provisions (Attachment F), General Conditions (Attachment G), Technical Provisions (Attachment H), and Draft Form of Agreement (Attachment I).

3.0 Response Requirements

3.1 Submittal Requirements

- A. 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.
- B. **The proposal shall be written in sufficient detail to permit the County to conduct a meaningful evaluation of the proposed services, in accordance with the requirements of Section 5 “Criteria for Evaluation”.**

3.2 Minimum Licensing Requirements

- A. The Contractor, for construction, shall meet the requirements stated below. Pursuant to Florida State Statutes 287.055, a Contractor is defined as a partnership, corporation, or other legal entity that:
 - 1. Is certified under Section 489.119, Florida Statutes, to engage in contracting through a certified or registered general contractor or a certified or registered building contractor as the qualifying agent;
or
 - 2. Is certified under Section 471.023, Florida Statutes, to practice engineering; certified under Section 481.219 to practice architecture; or certified under Section 481.319 to practice landscape architecture.
- B. Those firms submitting as a Joint Venture must provide documentation for each entity participating in the Joint Venture to include the legal name of the companies participating in the Joint Venture as registered with the State of Florida together with copies of the Joint Venture agreement and statements of authority as submitted to the State of Florida Department of Professional Regulation Construction Industry Licensing Board (CILB). Copies of the joint venture agreement and statements of authority and proof of submission to the CILB from those firms submitting as a Joint Venture must be submitted at the time of proposal submission.
- C. Failure for a Contractor to hold a current valid certificate, as indicated above, or failure for those Joint Venture firms to submit the required documentation shall render the proposal non-responsive.
- D. The Joint Venture must be qualified by the CILB at the time of award.
- E. In addition, all interested Contractors responding to this solicitation must comply with all applicable federal, state and local licensing and certification requirements.

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 Evaluation Criteria

Proposals will be evaluated by a Competitive Selection Committee, which will evaluate and rank proposals on the Technical and Price Criteria listed below, in accordance with Section 5 “Criteria for Evaluation” of the RFP. The Competitive 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 Competitive Selection Committee is balanced with regard to both ethnicity and gender. The criteria are itemized with their respective weights for a maximum total of five hundred (500) points.

<u>Technical Criteria</u>	<u>Points</u>
1. <u>Proposer Technology</u> Demonstrated ability of the proposed technology to deliver ATC system functionality requirements.	175
2. <u>Cut-over Plan and Phasing</u> Provide details of all the steps required in cut-over and Phasing to complete the Work including vehicles, wayside, power distribution, SCADA, central control, testing and commissioning, system demonstration and safety certification.	100
3. <u>Proposer Relevant Experience, Qualifications, Past Experience, and A/E Certification</u> Relevant experience, qualifications, and past performance of the Proposer Team in completing successful commercial developments. Relevant experience and qualifications of key personnel in completing commercial developments, including key personnel of subcontractors, that will be assigned to this project, and experience and qualifications of subcontractors	40
4. <u>Financial Capacity</u> Evidence of sufficient financial strength and resources and capability to finance the Work to be performed and complete the Contract in a satisfactory manner	10
5. <u>Management Program, Project Organization Plans, and Project Schedule</u> Quality of the Proposer’s Management Program, Project Organization Plans, and Project Schedule.	65
6. <u>Systems Operation, Safety Certification, Training Program, and Maintenance Plan</u> Quality of the Proposer’s plan for Systems Operation, Training, and Maintenance.	25
Total Points (Technical Criteria):	
	415

<u>Price Criteria</u>	<u>Points</u>
7. <u>Proposal Price</u> The total base value of the Proposals proposal, in accordance with the Proposal Price Schedule	65
8. <u>Contract Option</u> Provide redundant vehicle On-Board ATC Equipment, in accordance with the Technical Provisions (TP 11.4.1)	20
Total Points (Price Criteria): 85	

4.3 Oral Presentations

Upon evaluation of the Technical Criteria indicated above, rating and ranking, the Competitive Selection/Evaluation Committee may choose to conduct an oral presentation with the Proposer(s) which the Competitive Selection/Evaluation Committee deems to warrant further consideration based on, among other considerations, scores in clusters and/or maintaining competition. (See Affidavit – “Lobbyist Registration for Oral Presentation” regarding registering speakers in the Proposal for oral presentations.) Upon completion of the oral presentation(s), the Competitive Selection/Evaluation Committee will re-evaluate, re-rate and re-rank the Proposals remaining in consideration based upon the Technical and Price Criteria, and written documents combined with the oral presentation.

4.4 Price Evaluation

The County will conduct an initial evaluation of each Technical Proposal, followed by evaluation of the Price Proposal (using the Proposal Price Schedule). The Price Proposal will be evaluated subjectively in combination with the Technical Proposal, including an evaluation of how well it matches Proposer’s understanding of the County’s needs described in this Solicitation, the Proposer’s assumptions, and the value of the proposed services. The pricing evaluation is used as part of the second evaluation process, following oral presentations if elected, 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.

4.5 Negotiations

- A. The Competitive Selection/Evaluation Committee will evaluate, score and rank Proposals, and submit the results of the 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 and/or negotiations with multiple Proposers. In the event the County engages in negotiations with a single or multiple Proposers. The discussions may include price and conditions attendant to price.
- B. Notwithstanding the foregoing, if the County and said Proposer(s) cannot reach agreement on a contract, 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 a contract acceptable to the County has been executed or all Proposals are rejected. The County Mayor may direct other actions as may be deemed in the best interest of the County. No Proposer shall have any rights against Miami-Dade County arising from such negotiations or termination thereof.
- C. Any Proposer recommended for negotiations shall complete a Collusion Affidavit, in accordance with Section 2-8.1.1 of the Code of Miami-Dade County. (If a Proposer fails to submit the required Collusion Affidavit, said Proposer shall be ineligible for award.)

Any Proposer recommended for negotiations may be required to provide to the County:

- a) Its most recent certified business financial statements as of a date not earlier than the end of the Proposer's preceding official tax accounting period, together with a statement in writing, signed by a duly authorized representative, stating that the present financial condition is materially the same as that shown on the balance sheet and income statement submitted, or with an explanation for a material change in the financial condition. A copy of the most recent business income tax return will be accepted if certified financial statements are unavailable.
- b) Information concerning any prior or pending litigation, either civil or criminal, 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.

4.6 Contract Award

Any proposed contract resulting from this Solicitation will be based on best value, as defined in FTA C4220.F and determined by the County and submitted to the County Mayor or designee. A best value determination will include such factors as, but are not limited to, technical design, technical approach, length of delivery schedules, quality of proposed personnel, past performance, and management plan including the price offer and consideration of optional services included in the final agreement. All Proposers will be notified in writing of the decision of the County Mayor or designee with respect to Contract award. The Contract award, if any, shall be made to the Proposer who's Proposal shall be deemed by the County to be in the best interest of the County.

4.7 Rights of Protest

A recommendation for contract 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 Code of Miami-Dade County, as amended, and as established in Implementing Order No. 3-21.

5.0 Criteria for Evaluation

5.1 Criteria 1 – Proposer Technology

The Technical Proposal shall present how the proposed Systems (Operating System and Fixed Facilities) will meet the following requirements:

Sub-Criteria 1-1: Service Proven Operating System Technology

The Proposer's proposal shall address the following requirements:

- A. Demonstrate the proposed Operating System technology has the ability to deliver the Automatic Train Control (ATC) system functional requirements, in accordance with TP Section 3.3.1.
- B. Address the service-proven technology requirements of TP Section 3.3. Describe previous applications of the proposed service-proven equipment. Identify any proposed technology modifications, revisions and/or replacement subsystems and describe their features. Explain how these new items will be designed, tested and integrated into the remaining service-proven equipment.
- C. For the proposed service -proven technology, Proposers shall provide the following information for one reference check by the County:
 - 1. Project name and location.
 - 2. Client name/address/contact person/telephone number.
 - 3. Project start and completion dates - initial and actual with explanation of any discrepancy.
 - 4. Contract Amount – awarded and actual with explanation of any discrepancy.

5. Project description, including system size (length of single-lane guideway, number of vehicles, number of stations and performance (shuttle, or loop, or pinched loop and maximum speed) as compared with the Metromover Rejuvenation System.
6. Names of key team members (firms) involved and specific experience said team member gained from the project.
7. Evidence from system operating statistics that major subsystems, including automatic train control (whether on-board the vehicle or wayside), communications, power distribution, are technically mature for use in the manner proposed for the Work and capable of satisfying APM System Service Availability requirements, as specified in the Technical Provisions.

Sub-Criteria 1-2: Capability of Proposed Operating System to Meet Specified Technical Requirements

Demonstrate the capability of the Operating System to meet specified technical requirements. The Proposal shall describe the following proposed design features and explain how the following Contract requirements will be met:

- A. **System Description**: Provide an overall description of the System and System Configuration proposed and a discussion of the technology and associated equipment. Describe and provide drawings identifying key System facilities.
- B. **System Passenger Service Characteristics**: Describe how the proposed System Design can and will comply with Contract requirements. Define the passenger service characteristics for the renovated Operating System. Discuss: APM System minimum operational peak period operating headways; station dwell times; travel and round-trip times; speed profiles. Follow the same numbering and titles of TP Section 5.1. Provide calculations of the minimum operational headway and the non-interference headway that can be achieved for the Inner Loop, Outer Loop, Omni Loop and Brickell Loop.
- C. **System Service Availability**: The Proposer shall describe the features of its proposed system design and how the features will meet specific requirements of Technical Provisions. Provide System Availability data over the past five (5) years, from APM Systems that utilize, substantially the same or similar System Design features, as proposed for the Metromover; where there are differences, identify the differences and any potential impacts on the System Service Availability analysis submitted. The contents of this section shall be indexed using the same section numbers and titles of the Technical Provisions.
- D. **Vehicle**: Provide details regarding the proposed vehicle ATC equipment including dimensions, electric loads, weight and locations. Provide scaled/ dimensioned interior plan view showing equipment location.
- E. **Power Distribution System**: Describe how the new replacement secondary circuit breakers and protective devices will fit in the existing space and how the Proposer proposes to replace/refurbish the circuit breakers and protective devices to minimize disruption of the existing Miami Metromover operations. Describe the proposed monitoring and control systems for all primary and secondary power distribution equipment and how it will interface with the SCADA system in the Central Control Room. Include a graphical depiction/sketches/diagrams of the PDS workstation display including monitoring status and control of all Miami Metromover primary and secondary PDS equipment.
1. **ATC and Communications**: Provide an overview of the proposed Automatic Train Control (ATC) system. Provide information about how the ATC equipment will function and how the transition to future phases will occur. Submit documentation that demonstrate, through prior experience, the ability to overlay a CBTC system over a fixed-block train control system.
- F. **Guideway and Station Equipment**: The Proposer shall describe additional proposed cable trays to be located on the guideway to supplement existing Owner cable tray. Provide installation locations. The Proposer shall describe how the guideway switches renovation will be implemented. Provide description of the work and the associated testing.

- G. **Maintenance and Storage Facility Equipment**: Provide a quantified preliminary list of all spare parts, spare equipment, expendables and consumables included in the required 12-month inventory. This list shall present all spare parts, spare equipment, expendables and consumables, categorized by subsystems and components, and listing the product or part name, Contractor's part number and supplier's part number, sources/manufacturers names and current fair market prices. All proprietary parts (parts available from the Operating System technology supplier because it has been manufactured, made improvements (changes), or assembled from other parts for this system only) and not available from alternate sources shall be specially flagged. Provide an overview of the proposed System Simulator system. Briefly describe proposed equipment, proposed location, as well as a description of the functional aspects, displays and controls with regards to compliance with the requirements of TP Section 15.13.

Sub-Criteria 1-3: Impact on Adjacent Facilities

The Proposal shall describe integration of work and impact on adjacent facilities and phasing, and discuss constructability constraints. Organize and provide the following information in sufficient details – text supplemented with drawings. For each, address how the proposed Fixed Facilities will be able to support all phases of the APM System:

A. **Proposed System Configuration**

1. Describe any alterations or modifications to the existing guideway structure, stations, and other facilities provided in the Reference Documents and verified on site by the Contractor that are required. Where possible, provide dimensioned drawings to supplement text.
2. Clearly identify the phased implementation of any facilities, if proposed, to support all phases of the APM System.

B. **Proposed Structural Systems**

Confirm ability of existing structural systems (guideway, stations, Maintenance Facility, etc.) to support all imposed loads per the TP. Identify the proposed load combination and provide detail for any required modifications to the existing structural system.

C. **Staging Area and Temporary Facilities**

1. Identify the construction phasing concepts, proposed staging area(s) and temporary facilities, in accordance with TP 4.3.7.
2. Describe the approach to removal of the existing APM system & cut-over and including staging, work area, temporary facilities, and access drawings. Contractor must meet the requirements of TP 3.8. Note any special considerations or techniques and constructability issues.

5.2 Criteria 2 – Cut-Over Plan and Phasing

Provide details of all the steps required in cut-over and Phasing to complete the Work including vehicles, wayside, power distribution, SCADA, central control, testing and commissioning, system demonstration and safety certification.

- A. Describe the cut-over plan for CBTC replacement, Central Control, and other requirements of the TP. The Cut-over Plan provided with Proposal shall at a minimum:
1. Provide a detailed description of the cut-over and phasing and how the requirements TP 3.8 will be met.
 2. List and describe each stage and/or phase.
 3. Describe how passenger service disruptions will be minimized during the various cut-over phases (vehicles/trains available for passenger service and routes/stations available for passenger service).

4. Describe the cut-over process from the legacy / existing Data Transmission System (DTS) to the new SCADA system, including details on use of existing PLCs made available by the Owner, as well as identifying any new equipment provided as part of the cut-over and decommissioning of the legacy / existing DTS and how data will be shared between the Owner's and Contractor's systems, while achieving all Cybersecurity and Technical Security requirements.
 5. Identify any/all constraints/limitations/expectations anticipated or required for each stage/phase of cut-over to meet the required time for completion.
- B. Describe the cut-over at the Central Control Room. Elaborate on the various cut-over phases describing the work performed in each phase.
 - C. Describe the use of the platform area described in TP 3.8.2. Elaborate on the work performed such as integration of equipment, including Owner's communication equipment, in a new console provided by the Contractor.
 - D. Elaborate on the relocation of the CCTV monitor wall and its integration with the General System Displays (GSD).
 - E. Describe the process used to move the air handler located at the Central Control Room and keep its initial performance.
 - F. Describe the replacement of the flooring, including supports, at the Central Control Room.

5.3 Criteria 3 – Proposer Relevant Experience, Qualifications, Past Experience, and A/E Certification

Sub-Criteria 3-1: Experience, and Qualifications

- A. 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. Provide a detailed description of comparable contracts (similar in scope of services to those requested herein) which the Proposer has either ongoing or completed within the past five years. The description should identify for each project: (i) client, (ii) description of work, (iii) total dollar value of the contract, (iv) dates covering the term of the contract, (v) client contact person and phone number, (vi) statement of whether Proposer was the prime contractor or subcontractor, and (vii) the results of the project. Where possible, list and describe those projects performed for government clients or similar size private entities (excluding any work performed for the County).
- B. 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: (i) name of the County Department which administers or administered the contract, (ii) description of work, (iii) total dollar value of the contract, (iv) dates covering the term of the contract, (v) County contact person and phone number, (vi) statement of whether Proposer was the prime contractor or subcontractor, and (vii) the results of the project.

Sub-Criteria 3-2: Human and Physical Resources

Provide evidence of sufficient human and physical resources to perform the Work (in addition to other commitments), in accordance with the time for performance identified in the Proposal, as measured by:

1. engineering and management organizations with sufficient personnel and requisite disciplines, licenses, certifications, skills, experience, equipment, and a field organization with skills, experience; and,
2. equipment sufficient to perform all on-site work; and,
3. key personnel, including the proposed Project Manager, and the leader of each functional organization group described in Proposer's response to RFP.

Sub-Criteria 3-3: Key Personnel and Subcontractors Performing Services

- A. Provide an organization chart showing all key personnel, including their titles, to be assigned to this project. This chart must clearly identify the Proposer's employees and those of the subcontractors or subconsultants 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. List the names and addresses of all first tier subcontractors, and describe the extent of work to be performed by each first tier subcontractor. Describe the experience, qualifications and other vital information, including relevant experience on previous similar projects, of the subcontractors who will be assigned to this project.
 2. Describe the experience, qualifications and other vital information, including relevant experience on previous similar projects, of all key personnel, including those of subcontractors, who will be assigned to this project.
 3. Provide resumes with job descriptions and other detailed qualification information for all key personnel who will be assigned to this project, including any key personnel of subcontractors.
- B. All key project personnel shall be assigned on a full-time basis throughout the term of the contract and shall not be changed without the County's advance written consent.

Sub-Criteria 3-4: Experience with proposed Operating System Technology

Provide evidence of direct experience with the proposed operating system technology, including achieved success in designing, supplying, installing, integrating, operating and maintaining systems as demonstrated by past projects as measured by:

1. direct experience of not less than 5 years at the time of Proposal submission with the proposed system technology, which may include a predecessor generation of the proposed system technology, and other similar technologies; and,
2. satisfactory record of past performance on similar projects for the past 5 years, at the time of proposal submission including awards and citations received, record of forecasting and controlling costs (as measured by changes to Contract Amounts), adherence to contract schedules, record of claims/litigation, record of liquidated damages, record of terminations/defaults, and safety record; and,
3. direct experience of Proposer (and/or its key team members as applicable), and its key personnel, in integrating the various fixed facility elements with the operating system.

Sub-Criteria 3-5: Experience with System cut-over

Provide satisfactory evidence of successful experience in implementing system cut-over, similar in scope and complexity to the Work, as measured by:

1. Satisfactory record of past performance of Proposer, and its key personnel, on Central Control cut-over projects similar to the Work for the past 5 years, including awards and citations received, record of forecasting and controlling costs (as measured by changes to Contract Amount), adherence to contract schedules, record of claims/litigation, record of liquidated damages, record of terminations/defaults, and safety record.
2. Satisfactory record of past performance of Proposer, and its key personnel, vehicle on-board train control equipment rejuvenation/ cut-over projects similar to the Work for the past 5 years, including awards and citations received, record of forecasting and controlling costs (as measured by changes to the contract amount), adherence to contract schedules, record of claims/litigation, record.
3. Satisfactory record of past performance of Proposer, and its key personnel, on complete System cut-over projects similar to the Work, for the past 5 years, including awards and citations received, record of forecasting and controlling costs (as measured by changes to contract amount), adherence to contract schedules, record of claims/litigation, record of liquidated damages, record of terminations/defaults, and safety record.

Sub-Criteria 3-6: Experience with Integration of Fixed Facility Elements

Provide satisfactory evidence of successful experience in integrating Fixed Facilities elements (cable tray, central control, equipment rooms, substations, guideway, maintenance and storage facility) similar in complexity and scope of the Work, as measured by a satisfactory record of past performance on similar projects for the past 5 years, including awards and citations received, record of forecasting and controlling costs (as measured by changes to contract amounts), adherence to contract schedules, record of claims/litigation, record of liquidated damages, record of terminations/defaults, and safety record.

Sub-Criteria 3-7: A/E Certification

- A. The County prefers the Proposer or its subconsultant(s) to have the certifications herein identified. In order to receive added scoring consideration, Proposer shall submit in its Proposal submission, evidence of compliance with the following technical certifications. See Section 1.12 for how to obtain certifications.
- B. If an individual is providing services that is associated with a technical certification by Miami-Dade County, the individual should possess the relevant certification(s).
- C. Below are the Technical Certification Categories:
 - (a) 1.02 Mass and Rapid Transit Planning,
 - (b) 2.01 Mass Transit Program (Systems) Management,
 - (c) 2.03 Mass Transit Vehicle Studies and Propulsion Studies,
 - (d) 2.04 Mass Transit Controls, Communications and Information Systems,
 - (e) 2.05 General Quality Engineering,
 - (f) 2.06 Mass Transit Safety Certification for System Elements,
 - (g) 8.00 Telecommunications Systems,
 - (h) 11.00 General Structural Engineering,
 - (i) 12.00 General Mechanical Engineering,
 - (j) 13.00 General Electrical Engineering,
 - (k) 14.00 Architecture,
 - (l) 15.01 Land Surveying,
 - (m) 15.03 Underground Utility Location,
 - (n) 16.00 Civil Engineering,
 - (o) 17.00 Engineering Construction Management shall be held by the prime, or its first-tier subcontractors.
 - (p) 19.02 Mass Transit Systems (Value Analysis and Life-Cycle Costing)
 - (q) 22.00 ADA Title II Consultant

5.4 Criteria 4 – Financial Capacity

Provide evidence of sufficient financial strength and resources and capability to finance the Work to be performed and complete the Contract in a satisfactory manner as measured by the information contained in the completed Form C - Financial Statement of the RFP and independently audited financial statement(s); and evidence from Proposer's current financial statement, and a Letter of Commitment from a financial Institution, that financing of the Work will be provided consistent with the Proposer's Financing Plan.

5.5 Criteria 5 – Management Program, Project Organization Plans, and Project Schedule

This criteria will be evaluated as described below:

Sub-Criteria 5-1: Management Program and Project Organization Plan

Propose a Management Program and Project Organization Plan appropriate for the design, construction, supply, and installation and commissioning of the Work and sufficient to assure that the Contract will be completed without delay and meeting all requirements.

1. Describe Proposer's specific project plan and procedures to be used in providing the services in the Special Provisions.
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.

Sub-Criteria 5-2: Project Schedule

Prepare a preliminary project schedule for the term of the Contract that considers site-specific constraints and County reviews, which minimize impacts on the Miami Metromover operations and adjacent facilities. Identify work area access dates; early and late, and provide construction phasing plans increments that include the proposed Maintenance of Traffic concepts and work hours. Include and address the submittal schedule and also specifically delineate between design, manufacturing, construction, testing and commissioning activities. Provide a project schedule identifying specific key tasks and duration.

Sub-Criteria 5-3: Time for Completion

Demonstrate shortest time for performance of the Work with minimum impact to passenger level of service delivered by the County, existing operations and adjacent facilities. Discuss any assumptions made to meet the proposed Time for Completion

5.6 Criteria 6 – Systems Operation, Safety Certification, Training Program, and Maintenance Plan

The Proposer shall provide an outline of the following plans:

Sub-Criteria 6-1: System Operations

The proposed System Operations routes must include, as a minimum, all routes specified in TP Section 5.2 and will meet the requirements of SP Section 6.5.1. Plan must be sufficient for the operations of the System specified in TP Section 5.2.1 and will meet the requirements of SP Section 6.5.1.

Sub-Criteria 6-2: Training Program

The proposed Training Program must be sufficient to meet the requirements of SP Section 6.5.7 and support the System Operations and Maintenance.

Sub-Criteria 6-3: Maintenance Plan

The proposed Maintenance Plan must be sufficient to meet the requirements of SP Section 6.5.2 and support the System Operations Plan.

Sub-Criteria 6-4: Manuals for Operations and Maintenance

The proposed contents for operations and maintenance manuals must meet the requirements of SP Sections 6.5.4 and 6.5.5 and must be appropriate for the types of operations of and required maintenance for the Work.

Sub-Criteria 6-5: System Safety Certification Process

The Safety Certification Process for the proposed Operating System technology shall be subject to the rules, regulations, and oversight requirements as identified in 49 CFR Part 659 - Rail Fixed Guideway Systems; State Safety Oversight. As such, the proposed Operating System technology shall be safety certified in accordance with the process defined in SP Sections 6.4.1 and its subsections. The Contractor shall provide the required Safety Certification Reports, and all required supporting data to the Owner, in support of the Owner's submission to the State Safety Oversight Agency.

5.7 Criteria 7 – Contract Option

The provision of redundant vehicle on-board ATC controllers for each Metromover vehicle is a contract option, as specified in TP 11. Provide an overall description of the proposed option and the most important features of the redundant system.

The Proposer must provide all assumptions used to prepare its Technical Proposal and Price Proposal.

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). Detail any exception(s) to the County's requirements. Exception(s) must be detailed, and the proposed alternative must allow the County to achieve the intended outcome. Identify cost impact of any exception(s) and how the proposed exception(s) will benefit the County. The County reserves the right to accept or reject any exception. If the County rejects an exception, the Proposer is required to meet the County's requirement.

After Proposal submission, but prior to the award of any Contract issued as a result of this Solicitation, and subject to County approval, the Proposer has a continuing obligation to advise the County of any changes, intended or otherwise, to any key personnel identified in its Proposal.

6.0 TERMS AND CONDITIONS

The County's anticipated form of agreement is attached. The terms and conditions summarized below are of special note and can be found in their entirety in the agreement:

6.1 VENDOR REGISTRATION

Prior to being recommended for award, the Proposer shall complete a Miami-Dade County Vendor Registration Package. For online vendor registration, visit the Vendor Portal: <http://www.miamidade.gov/procurement/vendor-registration.asp>.

6.2 INSURANCE REQUIREMENTS

The Contractor shall furnish to the County, Internal Services Department, Strategic Procurement 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.

6.3 INSPECTOR GENERAL REVIEWS

In accordance with Section 2-1076 of the Code of Miami-Dade County, the Office of the Inspector General may, on a random basis, perform audits on all County contracts, throughout the duration of said contracts, except as otherwise indicated.

7.0 Attachments and Appendices

7.1 Attachments to the RFP

Attachment A	Proposal Submission Package: Web Forms – Proposal Submittal Form, Subcontracting Form, Lobbyist Registration for Oral Presentation Form, and Contractor Due Diligence Affidavit
Attachment B	Proposal Price Schedule
Attachment C	DBE Forms
Attachment D	Federal Forms and Certifications
Attachment E	Form C – Financial Statement
Attachment F	Special Provisions
Attachment G	General Conditions
Attachment H	Technical Provisions
Attachment I	Draft Form of Agreement
Attachment J	Davis Bacon and Responsible Wages

7.2 Appendices to the RFP

Appendix A	System and Operation (6 documents)
Appendix B	Vehicles (18 documents)
Appendix C	Automatic Train Control (7 documents)
Appendix D	Data Transmission System (13 documents)
Appendix E	Power Distribution (12 documents)
Appendix F	Central Control (7 documents)
Appendix G	Communications (2 documents)
Appendix H	Facilities (stations, M&SF, Test Track, others) (3 documents)
Appendix I	Guideway Geometry (3 documents)
Appendix J	Guideway Switches (elec & mech) (3 documents)
Appendix K	System Safety Program (8 documents)
Appendix L	Miami DPM System Architecture (1 document)