

DEPARTMENTAL INPUT

CONTRACT/PROJECT MEASURE ANALYSIS AND RECOMMENDATION

☐ New Contract
 ☐ OTR
 ☐ Sole Source
 ☒ Bid Waiver
 ☐ Emergency
 Previous Contract/Project No. N/A
☐ Re-Bid
☐ Other

LIVING WAGE APPLIES: NO

Requisition No./Project No.: RQMT1600012

TERM OF CONTRACT: 0 YEAR(S) WITH 0 YEAR(S) OTR

Requisition /Project Title: Air-Conditioned Bus Passenger Shelter

Description: Miami-Dade Transit (MDT) is requesting a Bid Waiver to purchase, furnish and install one air-conditioned bus passenger shelter for a "Pilot Test" from Future Systems, Inc.

Issuing Department: ISD/PMS for MDT

Contact Person: Lourdes Farley

Phone: (305) 375-3045

Estimate Cost: \$89,000.00

OTHER

Funding Source: MDT Operation

ANALYSIS

Commodity Codes:	557-05				
Contract/Project History of previous purchases three (3) years Check here <input checked="" type="checkbox"/> if this is a new contract/purchase with no previous history.					
	EXISTING	2ND YEAR	3RD YEAR		
Contractor:					
Small Business Enterprise:					
Contract Value:	\$	\$	\$		
Comments:					
Continued on another page (s): <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO					
<u>RECOMMENDATIONS</u>					
	Set-aside	Sub-contractor goal	Bid preference	Selection factor	
SBE					
Basis of recommendation:					
Signed: Lourdes Farley			Date sent to SBD: 12/11/15		
			Date returned to ISD/PMS:		



December 12, 2015

Mr. Kevin Tebbutt
Business Development Director
Future Systems, Inc.
566 West Lake Street, Suite 300
Chicago, IL 60661

Re: BW , Air-Conditioned Bus Passenger Shelter for a "Pilot Test" (Furnish and Install)

Dear Mr. Tebutt:

This letter sets forth the terms of the agreement (the "Agreement") between Miami-Dade County (the "County") and Future Systems, Inc. (the "Contractor") to contract for the purchase of one (1) Air-Conditioned Bus Passenger Shelter for a "Pilot Test" (Furnish and Install) for the Miami-Dade Transit Department (MDT) in accordance with the terms and conditions as stated herein. This Agreement contains the entire agreement between the parties as to all matters contained herein.

- 1) The Contractor shall furnish and install one (1) air-conditioned bus passenger shelter, sized 5 feet wide x 20 feet long, for Miami-Dade Transit (MDT). Acceptance of the shelter unit will be at the sole discretion of the County's representative.
- 2) The price of one (1) bus shelter including all services required for furnish and installation is \$89,000.00. The Contractor shall be paid upon approval and acceptance of the air-conditioned bus shelter by the County.
- 3) The indemnification and insurance requirements are provided in Attachment 1.
- 4) This Agreement is for a one-time purchase and shall become effective upon the date of the purchase order and shall remain in effect until such time as all items purchased in conjunction with this Agreement, have been furnished and installed, and accepted by the County.
- 5) Shipping Terms, Delivery, Furnish and Install:

Prices are F.O.B. Destination and the Contractor shall hold title to the goods until such time as this are delivered to and accepted by Miami-Dade County. The air-conditioned bus shelter shall be installed by January 1, 2016 in front of the Dadeland Mall bus stop, located at 7251 SW 88th Street, Miami, Florida, during weekday hours only, during off-peak commuter hours between 10:00 a.m. and 3:00 p.m. Contact Person: Mr. Glenn LeBlanc at (786) 239-5518, twenty-four (24) hours prior to delivery.

Once the air-conditioned bus shelter installation has been completed, the Contractor shall contact within forty-eight (48) hours to Mr. Glenn LeBlanc, between the hours of 8:00 a.m. to 5:00 p.m. weekdays at (786) 239-5518 (excluding County-observed holidays).

6) Method of Payment: Invoice:

The item custom build installed shall include all manufacturer's standard bus shelter unit and warranties. Air-conditioned bus shelter shall be ready no later than ninety (90) days of receipt of the purchase order. All installation is to be made in accordance with good commercial practice. Air Conditioned bus shelter shall be in full compliance with the contract requirements, and must be in excellent condition. Upon verification of compliance with these requirements, the County will accept the equipment.

The date of the invoice shall not exceed thirty (30) calendar days from the installation of the Air Conditioned bus shelter.

The County will issue payment after completion of items below:

- a) All furnished and installed air-conditioned bus shelter are successfully inspected for compliance with all requirements and accepted by the County.

The invoice is to be made out to the name of the department as indicated on the Purchase Order and mailed to the same address as show on the Purchase Order

All items shall include all manufacturer's standard equipment, manual and warranties.

- I. Contractor Information:
 - Contractor name
 - Date of invoice
 - Invoice number
 - The Contractor's Federal Identification Number
- II. County Information:
 - Miami-Dade County Release Purchase Order
- III. Pricing Information:
 - Unit price of the goods provided
 - Applicable discounts
- IV. Goods Provided per Contract:
 - Description
 - Quantity

Invoices and associated back-up documentation shall be submitted in duplicate by the Contractor to the County as follows:

Miami-Dade Transit Department
Accounts Payables
Attn: Synthia Parchment
Address: 701 NW 1st Court, 13th Floor
Miami, FL 33136
Telephone No.: (305) 375-5186
Email: SYNTH@miamidade.gov

7) Warranty shall be Three Hundred Sixty-Five (365) Calendar Days:**A. Type of Warranty Coverage Required**

In addition to all other warranties that may be supplied by the Contractor, the Contractor shall warrant its product and/or service against faulty labor and/or defective material for a minimum period of three hundred sixty-five (365) calendar days after the date of acceptance of the labor, materials and/or equipment by the County. This warranty requirement shall remain in force for the full period identified above; regardless of whether the Contractor is under contract with the County at the time of defect. Any payment by the County on behalf of the goods or services received from the Contractor does not constitute a waiver of these warranty provisions.

B. Correcting Defects Covered Under Warranty

The Contractor shall be responsible for promptly correcting any deficiency, at no cost to the County, within three (3) calendar days after the County notifies the Contractor of such deficiency in writing. If the Contractor fails to honor the warranty and/or fails to correct or replace the defective work or items within the period specified, the County may, at its discretion, notify the Contractor, in writing, that (a) Contractor may be debarred as a County Contractor, and/or (b) the County may procure the products or services from another vendor and charge the Contractor for any additional costs that are incurred by the County for this work or items; either through a credit memorandum or through invoicing.

- 8) Pursuant to Miami-Dade County Ordinance No. 97-215, the purchase order will include the Independent Private Sector Inspector General requirements. This ordinance requires a ¼ of 1% reduction from the total price of the Contractor's invoice.
- 9) Pursuant to Miami-Dade County Budget Ordinance No. 03-192, which implements the User Access Program (UAP), new contract awards issued by the Internal Services Department, Procurement Management Division require a 2% reduction from the total price of any Contractor invoice issued.
- 10) Audits Pursuant to Section 2-481 of the Miami-Dade County Code the Contractor will grant access to the Commission Auditor to all financial and performance related records, property, and equipment purchased in whole or in part with government funds. The Contractor agrees to maintain an accounting system that provides accounting records that are supported with adequate documentation, and adequate procedures.
- 11) Local, State and Federal Compliance Requirements:

Contractor agrees to comply, subject to applicable professional standards, with the provisions of any and all applicable Federal, State and the County orders, statutes, ordinances, rules and regulations which may pertain to the performance of this Agreement.

ATTACHMENT 1

INDEMNIFICATION AND INSURANCE

Contractor shall indemnify and hold harmless the County and its officers, employees, agents and instrumentalities from any and all liability, losses or damages, including attorneys' fees and costs of defense, which the County or its officers, employees, agents or instrumentalities may incur as a result of claims, demands, suits, causes of actions or proceedings of any kind or nature arising out of, relating to or resulting from the performance of this Agreement by the Contractor or its employees, agents, servants, partners principals or subcontractors. Contractor shall pay all claims and losses in connection therewith and shall investigate and defend all claims, suits or actions of any kind or nature in the name of the County, where applicable, including appellate proceedings, and shall pay all costs, judgments, and attorney's fees which may issue thereon. Contractor expressly understands and agrees that any insurance protection required by this Agreement or otherwise provided by Contractor shall in no way limit the responsibility to indemnify, keep and save harmless and defend the County or its officers, employees, agents and instrumentalities as herein provided.

The Contractor shall furnish to the Internal Services Department / Procurement Management Services, 111 NW 1st Street, Suite 1300, Miami, Florida 33128-1989, Certificate(s) of Insurance which indicate that insurance coverage has been obtained which meets the requirements as outlined below:

- A. Worker's Compensation Insurance for all employees of the Contractor as required by Florida Statute 440.
- B. Commercial General Liability Insurance on a comprehensive basis, in an amount not less than \$1,000,000 combined single limit per occurrence for bodily injury and property damage. Insurance shall include coverage for Explosion Collapse and Underground Hazards. **Miami-Dade County must be shown as an additional insured with respect to this coverage.**
- C. Automobile Liability Insurance covering all owned, non-owned and hired vehicles used in connection with the work, in an amount not less than \$1,000,000 combined single limit per occurrence for bodily injury and property damage.

All insurance policies required above shall be issued by companies authorized to do business under the laws of the State of Florida, with the following qualifications:

The company must be rated no less than "A-" as to management, and no less than "Class VII" as to financial strength, by Best's Insurance Guide, published by A.M. Best Company, Oldwick, New Jersey, or its equivalent, subject to the approval of the County Risk Management Division.

or

The company must hold a valid Florida Certificate of Authority as shown in the latest "List of All Insurance Companies Authorized or Approved to Do Business in Florida" issued by the State of Florida Department of Financial Services.

**NOTE: CERTIFICATE HOLDER MUST READ: MIAMI-DADE COUNTY
111 NW 1st STREET
SUITE 2340
MIAMI, FL 33128**

MIAMI-DADE COUNTY

CONTRACT NO. BW

Compliance with the foregoing requirements shall not relieve the vendor of his liability and obligation under this section or under any other section of this agreement.

The vendor shall submit a certificate of insurance within ten (10) business days after notification of recommendation to award. If certificate does not include the coverage's outlined in the terms and conditions of this solicitation, the vendor shall be given an additional five (5) business days to submit a corrected certificate to the County. Failure of the vendor to provide the required certificate of insurance within fifteen (15) business days may result in the vendor being deemed non-responsible and the issuance of a new award recommendation.

The vendor shall be responsible for assuring that the insurance certificate required in conjunction with this Section remains in force for the duration of the contractual period. If insurance certificates are scheduled to expire during the contractual period, the vendor shall be responsible for submitting new or renewed insurance certificates to the County at a minimum of thirty (30) calendar days in advance of such expiration. In the event that expired certificates are not replaced with new or renewed certificates which cover the contractual period, the County shall suspend the contract until such time as the new or renewed certificates are received by the County in the manner prescribed in the solicitation; provided, however, that this suspended period does not exceed thirty (30) calendar days. If such suspension exceeds thirty (30) calendars days, the County may, at its sole discretion, terminate this contract for cause and seek re-procurement damages from the vendor.

MIAMI-DADE COUNTY

CONTRACT NO. BW

IN WITNESS WHEREOF, the parties have executed this Agreement effective as of the date herein above set forth.

Contractor

By: _____

Name: _____

Title: _____

Date: _____

Attest: _____
Corporate Secretary/Notary Public

Corporate Seal/Notary Seal

MIAMI-DADE COUNTY**CONTRACT NO. BW**

Miami-Dade County
Internal Services Department
Procurement Management Division
Affirmation of Vendor Affidavits

In accordance with Ordinance 07-143 amending Section 2-8.1 of the Code of Miami-Dade County, effective June 1, 2008, vendors are required to complete a new Vendor Registration Package, including a Uniform Affidavit Packet (Vendor Affidavits Form), before being awarded a new contract. The undersigned affirms that the Vendor Affidavits Form submitted with the Vendor Registration Package is current, complete and accurate for each affidavit listed below.

Contract No. : _____ **Federal Employer Identification Number (FEIN):** _____

Contract Title: _____

Affidavits and Legislation/ Governing Body

1. Miami-Dade County Ownership Disclosure Sec. 2-8.1 of the County Code	6. Miami-Dade County Vendor Obligation to County Section 2-8.1 of the County Code
2. Miami-Dade County Employment Disclosure County Ordinance No. 90-133, amending Section 2-8-1(d)(2) of the County Code	7. Miami-Dade County Code of Business Ethics Article 1, Section 2-8.1(i) and 2-11(b)(1) of the County Code through (6) and (9) of the County Code and County Ordinance No 00-1 amending Section 2-11.1(c) of the County Code
3. Miami-Dade County Employment Drug-free Workplace Certification Section 2-8.1.2(b) of the County Code	8. Miami-Dade County Family Leave Article V of Chapter 11 of the County Code
4. Miami-Dade County Disability Non-Discrimination Article 1, Section 2-8.1.5 Resolution R182-00 amending R-385-95	9. Miami-Dade County Living Wage Section 2-8.9 of the County Code
5. Miami-Dade County Debarment Disclosure Section 10.38 of the County Code	10. Miami-Dade County Domestic Leave and Reporting Article 8, Section 11A-60 11A-67 of the County Code

Printed Name of Affiant

Printed Title of Affiant

Signature of Affiant

Name of Firm

Date

Address of Firm

State

Zip Code

Notary Public Information

Notary Public – State of _____ County of _____

Subscribed and sworn to (or affirmed) before me
this _____

day of, _____ 20 _____

by _____ He or she is personally known to me ☐ or has produced identification ☐

Type of identification produced _____

Signature of Notary Public

Serial Number

Print or Stamp of Notary Public

Expiration Date

Notary Public Seal

MIAMI-DADE COUNTY

CONTRACT NO. BW

FAIR SUBCONTRACTING PRACTICES (Ordinance 97-35)

In compliance with Miami-Dade County Ordinance 97-35, the Bidder shall submit with the bid proposal a detailed statement of its policies and procedures (use separate sheet if necessary) for awarding subcontractors in accordance with Section 1, Paragraph 1.15

[illegible]

☐ NO SUBCONTRACTORS WILL BE UTILIZED FOR THIS CONTRACT

Signature

Date _____



INTERNAL SERVICES DEPARTMENT
PROCUREMENT MANAGEMENT SERVICES

Justification/Input Document for Non-Competitive Acquisition

It is the policy of Miami-Dade County to consistently purchase goods and services using full and open competition. The citizens of Miami-Dade County are best served when we make sound business decisions based on competitive bids or proposals. Early acquisition planning that includes consultation with Internal Service Department's procurement staff can help avoid delays and facilitates effective market research. However, there may be instances when other than full and open competition may be justified. When a user department(s) determines that other than full and open competition is necessary or in the best interest of the County, appropriate justification for that course of action must be submitted to ISD for approval and execution in order to waive the competitive bid/proposal process.

Please provide the information requested below to support the need and feasibility for waiving the competitive bid/proposal process:

Department:	Miami-Dade Transit		
Contact Person:	Frank Guyamier	Phone Number:	786-469-5441
Requisition No.:	RQMT16*****	Estimated Value:	\$89,000
Proposed Vendor:	Future Systems		
Previous Contract Number:	Not Applicable	Previous Contract Value:	Not Applicable

Purpose of the Purchase

Please describe your minimum requirements and the benefits of making the acquisition.

Miami-Dade Transit (MDT) has submitted a price proposal for the purchase of one Air-Conditioned (AC) Bus Passenger Shelter for a "Prototype Pilot Test" from Future Systems. Future Systems is the leading provider in AC Passenger Shelters. Future Systems (Trueform Engineering Group Company), established in 1977 is one of the very few companies in the entire world with extensive, tried-and-tested experience in the manufacture and installation of air-conditioned (AC) bus passenger shelters. MDT's purpose for the Prototype Pilot Test is to maintain patrons in a comfortable and safe environment, increase ridership potential through a controlled climate shelter, improve our County's esthetics, and cultivate a unique appearance for our transit program. The Prototype Pilot Test will enable MDT to receive invaluable feedback from bus patrons enjoying the AC Bus Passenger Shelter unit. The objective of the Prototype Pilot Test is to have the AC Bus Passenger Shelter installed in front of Dadeland Mall bus stop by the 23rd of December 2015. This prototype will facilitate MDT to gather pertinent data to evaluate within six to twelve months and produce a final enhanced design. Should MDT choose to implement this AC Bus passenger shelter program county-wide, MDT will proceed with a formal open competitive procurement process.

Future Systems has over thirty-eight years' experience dealing with intelligent public transport systems and specialist engineering solutions for all modes of passenger transport for AC shelters operating internationally.

Best Interest of the County / Uniqueness of Product

Please provide a detailed description as to why a waiver of formal bidding is in the County's best interest (e.g., product standardization, compatibility, proprietary access or distributorship, how vendor is uniquely qualified to provide the needed product or service, etc.). Please note that a lack of advance planning is not an acceptable justification for a non-competitive acquisition.

Miami-Dade Transit's mission is to meet the needs of the public for the highest-quality transit service: Safe, Reliable, Efficient and Courteous. MDT's vision is to be the number one transportation choice in Miami-Dade County. Miami-Dade Transit is the 15th largest public transit system in the USA, and the largest transit agency in the state of Florida. MDT strives daily to keep Metrobus, Metrorail, Metromover, and Paratransit services safe, reliable, and courteous. Every customer, whether resident or visitor, is MDT's number-one priority. MDT maintains over 1,000 bus passenger shelters throughout unincorporated Miami-Dade County. This involves cleaning, maintaining, repairing and upgrading the shelters to keep them esthetically sound. Due to the hot weather and rainy seasons in Miami-Dade County, MDT is seeking to initiate a Prototype Pilot Test for the AC Bus Passenger Shelter to accommodate MDT's patrons. Future Systems will adhere to the Florida Building Code. Signed and sealed structural and installation design drawings, as prepared by Future Systems Engineer (licensed in the State of Florida), shall be submitted to Public Works and Building departments for the required Construction Permits. Due to the uniqueness of the AC Bus Shelter for MDT's patrons and meeting the deadline date of December 23rd, 2015, it is in the best interest of MDT to purchase one AC Bus Passenger Shelter at this time from Future Systems due to their knowledge, expertise, 38 years of experience and extensive, tried-and-tested capability manufacturing and installing AC Bus Passenger Shelter in the hardest of environments.

Market Research

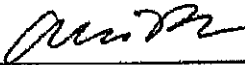
Please describe your market research and the results thereof. This should include a description of other, similar sources or products available in the market if any and why they are not acceptable.

- a) Future Systems (Trueform Engineering group Company) established in 1977.
- b) Future Systems is one of very few companies in the entire world with extensive, tried-and-tested experience in the manufacture and installation of air-conditioned bus passenger shelters.
- c) Previous orders placed with Future Systems include more than 600 AC shelter installations that have been completed worldwide.
- d) MDT will offer the travelling public a safe, secure, comfortable and climate controlled environment for an efficient reliable public transport service.
- e) Prototype Pilot Test will enable MDT receive instrumental feedback from bus patrons utilizing this AC Bus Passenger Shelter.
- f) Installing the AC Bus Shelter by the 23rd of December 2015 will facilitate MDT to gather pertinent data to evaluate within six to twelve months and produce a final design for a future solicitation.
- g) Future Systems is an approved Miami-Dade County vendor with over thirty-eight years' experience dealing with intelligent public transport systems and specialist engineering solutions for all modes of passenger transport for AC shelters operating internationally.

Proposed Actions

Please describe the actions the department will take to overcome the present barriers to competition prior to any future acquisitions of this product or service.

Continue to work and evaluate options through-out the Prototype Pilot Test to explore alternatives in providing MDT's patrons safe, reliable, and efficient public transportation products and services. Once feedback is provided from MDT's patrons, MDT will utilize the relevant information of a final AC Bus Passenger Shelter design to establish a full and competitive procurement process.



11-13-15

Procurement Director's Approval

Date Approved

FUTURE SYSTEMS

FORMAL PROPOSAL: PILOT TEST OF AIR-CONDITIONED BUS PASSENGER SHELTER FOR MIAMI-DADE COUNTY

AS PREPARED BY KEVIN TEBBUTT, BUSINESS DEVELOPMENT DIRECTOR

FUTURE SYSTEMS, Inc. is one of but a few companies in the entire world with extensive, tried-and-tested experience in the manufacture and installation of air-conditioned bus passenger shelters. Previous orders placed with our company include more than 600 AC shelter installations that have been completed by us worldwide, with more orders coming on board. We'd like to share that same experience with Miami-Dade County!

FUTURE SYSTEMS is pleased to submit this Formal Proposal to Miami-Dade County, FL. for a "Pilot Test" of one of our air-conditioned bus passenger shelter units for review and testing by Miami-Dade Transit (MDT), and for the convenience and comfort of your transit passengers. Manufacturing, shipping and installation by our team of experts are included in the total cost of this Pilot Test project, should Miami-Dade County authorize that expense and issue our company the notice to proceed. (See the total cost breakdown in the next page.)

Please see the photos below showing the design of the proposed AC bus shelter unit that we are offering to manufacture and install for Miami-Dade County as a Pilot Test.

The intent of this Pilot Test for Miami-Dade County/ MDT is to provide you with the opportunity to receive invaluable feedback from those bus passengers enjoying this AC bus shelter, once it's been installed, and which, certainly, may provide you with additional information on possibly making any necessary modifications to a final-design for the unit, should Miami-Dade County choose to order more units as part of a Request for Proposals for air-conditioned bus shelters.

Fabrication of AC Shelter Unit

The fabrication of the AC bus shelter shall include the redesign of our existing shelter's structure to meet your strict Florida Building Code. Signed and sealed structural and installation design drawings, as prepared by our Engineer licensed in the State of Florida, shall be submitted to MDT for review and approval as part of this Pilot Test, prior to their submittal to your Public Works and Building departments for the required Construction Permits.

Installation of AC Shelter Unit

FUTURE SYSTEMS proposes to have our Installation team install the Pilot Test AC bus shelter for Miami-Dade County/ MDT at the bus stop of your choice, as located in the public right-of-way. Our shelter installation team has many years of experience in the installation of the Miami-Dade

County's existing bus passenger shelters, and will ensure a safe and compliant installation of this AC bus shelter unit.

A customized foundation will be provided for this AC bus shelter, which will fully comply with the Florida Building Code for structural integrity and required construction standards.

AC Shelter Compliance with ADA Standards

FUTURE SYSTEMS will ensure that the Pilot Test AC bus shelter unit and final installation at the bus stop are in compliance with Americans with Disabilities Act (ADA) standards for bus shelters to be installed in the public right-of-way.

Timeline for Manufacture and Installation

FUTURE SYSTEMS proposes to obtain the required construction Permits and have the AC bus shelter unit installed by mid-December 2015, should we be able to receive some assistance from Miami-Dade County/ MDT in the fast-tracking of this Pilot Test project through the proper channels of Miami-Dade County.

Cost to Miami-Dade County for Pilot Test

FUTURE SYSTEMS proposes to manufacture and install one (1) AC bus shelter unit for Miami-Dade County at the bus stop of your choice for a total cost of \$89,000 (may be adjusted lower).

The cost breakdown of the Pilot Test AC bus shelter is as follows:

- \$50,000 - Cost of AC Shelter Unit (25% Required at Order)
- \$6,000 - Shipping of Unit
- \$8,000 - Structural Engineer's Signed and Sealed Drawings
- \$10,000 - Foundation Construction
- \$15,000 - Final Assembly of Unit and Testing of Components

The total unit cost would certainly be adjusted lower to reflect larger orders of the AC bus shelter unit, or of a modified AC shelter unit, as may be required by Miami-Dade County.

Your Authorization to Proceed

It will be our pleasure to move forward with this Pilot Test of the AC bus shelter, should we receive authorization right away from Miami-Dade County. Please feel free to contact me for further information. My contact information may be found on the next page.

Your Contact Person to Authorize the Pilot Test:

Mr. Kevin Tebbutt

Business Development Director

FUTURE SYSTEMS

566 West Lake Street, Suite 300

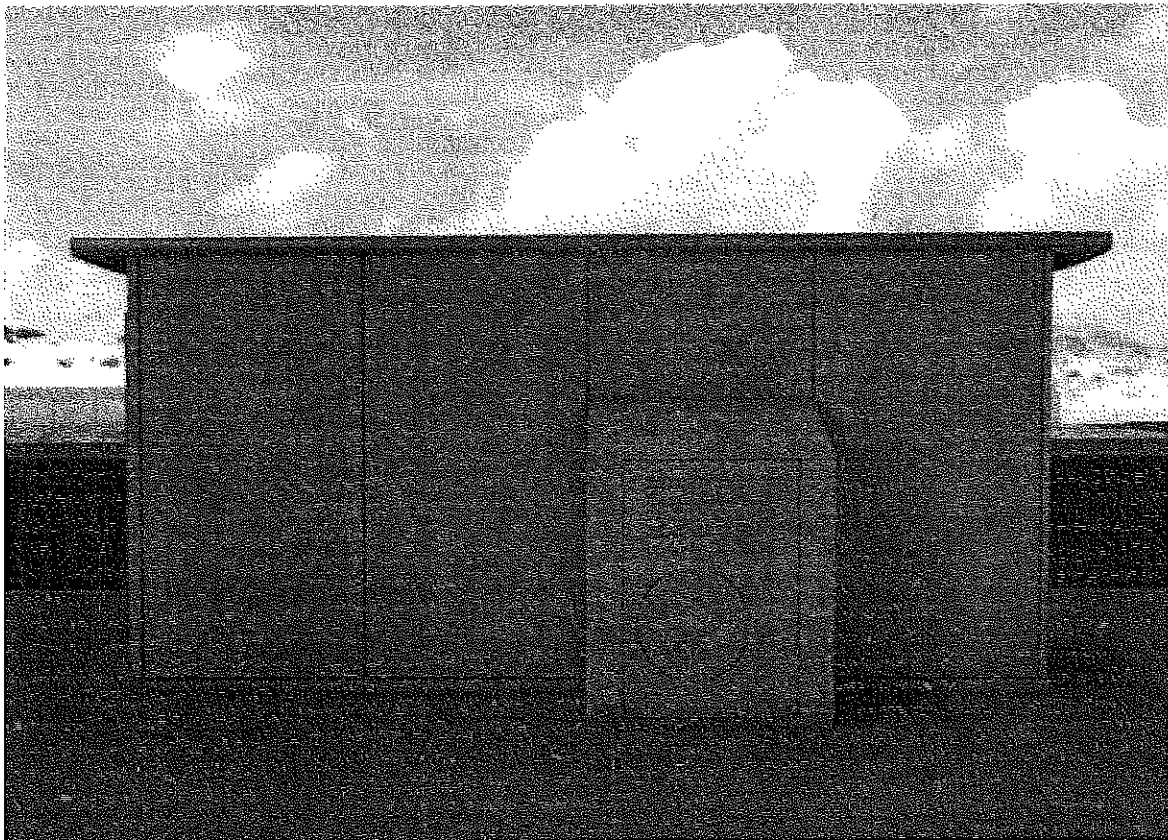
Chicago, Illinois 60661

Email: Kevin.tebbutt@futuresystems-inc.com

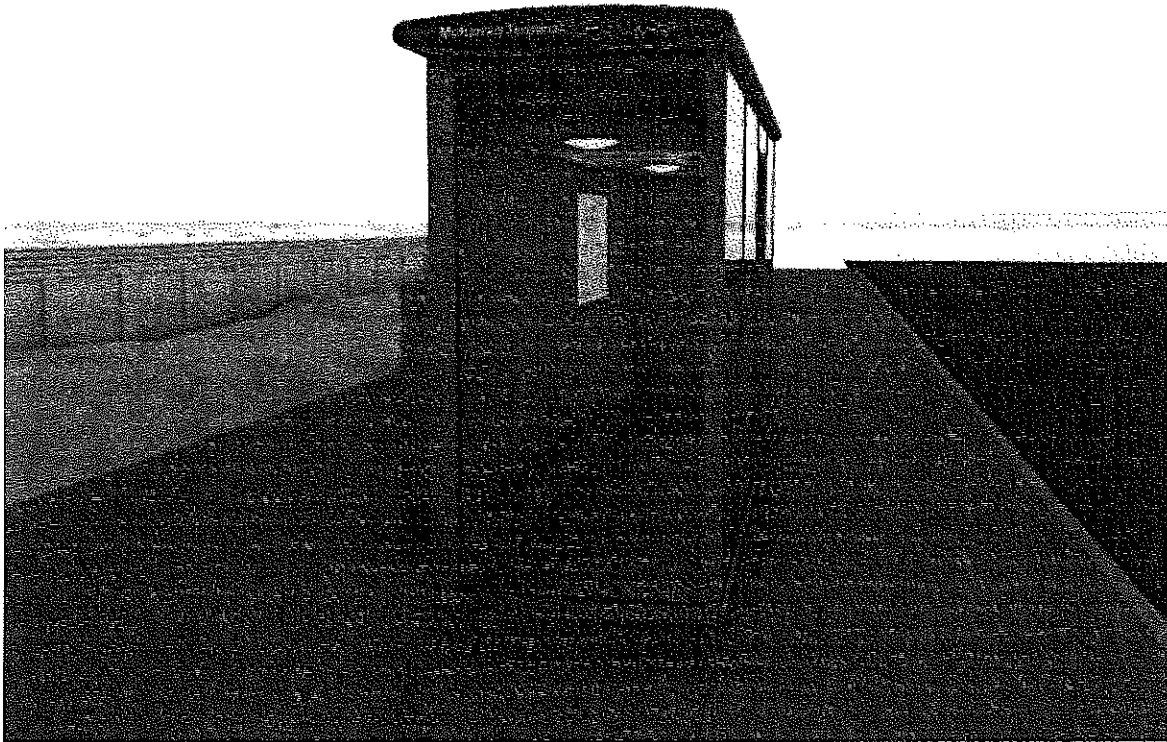
Mobile Number: 917-215-9453

Office Number: 845-570-2745

PROPOSED AC BUS SHELTER FOR 'PILOT TEST' FOR MIAMI-DADE COUNTY



Rear view of AC bus shelter, showing the positioning of the air-conditioning unit attached to the back.
Note: This design could be modified at a later time to install the AC unit on top of the shelter roof.



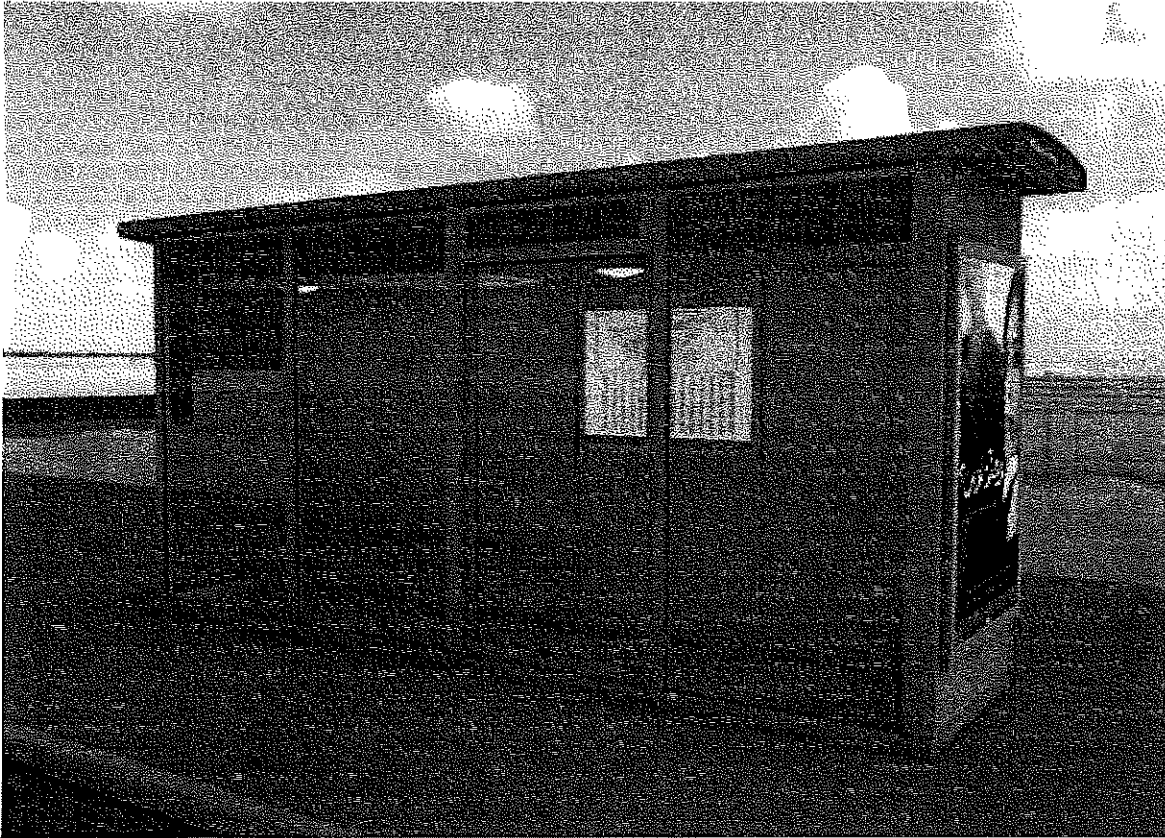
Side view of AC bus shelter. The shelter will be approximately 5 feet deep in the interior to meet ADA requirements for wheelchair mobility.

Continued on next page.



Other side view of AC bus shelter showing backlighting advertising panel and side view of the air-conditioning unit.

Continued on next page.



Front, angled-view of AC bus shelter showing bench for four bus patrons, wheelchair space at right side, LED lighting units, map frame and large advertising panel.

The sliding door (shown in the middle frame) consists of a spring-action mechanism that will meet ADA requirements. The glass panels for the Pilot Test AC shelter unit will be tempered safety glass. However, for future orders, the glass panels could be changed to impact-resistant glass or .375" gauge, clear shatter-proof Polycarbonate material, with three layers of clear sacrificial film on both front and back sides of the material to prevent vandalism.

Continued on next page.



Head-on view of AC bus shelter. The overall dimensions of the unit are 20 feet long by 5 feet deep by 7.5 feet at interior ceiling height.

End.