

MEMORANDUM



Date: June 5, 2007
To: Honorable Chairman Bruno A. Barreiro
and Members, Board of County Commissioners
From: George M. Bussess
County Manager

Agenda Item No. 8(J)3a

Subject: Request to Advertise for South Miami-Dade Bus Maintenance Facility - Design-Build Criteria Engineer - Project No: A07-MDT-01; Contract No: NFP015-TR07-CT1

Recommendation

This Request to Initiate and Advertise for a Consultant Selection for Contract No: NFP015-TR07-CT1 has been prepared by Miami-Dade Transit (MDT) and is recommended for approval.

Scope

PROJECT NAME: South Miami-Dade Bus Maintenance Facility - Design-Build Criteria Engineer
PROJECT NO: A07-MDT-01
CONTRACT NO: NFP015-TR07-CT1
PROJECT DESCRIPTION: Miami-Dade Transit requires the services of a consultant to develop a design-build criteria package to construct a Bus Maintenance and Operations Facility.

The scope of work requires services for several phases of the project. The planning phase will include, but not be limited to: conducting needs analysis, formulating and analyzing options, developing the overall design and construction program; coordinating and obtaining the Governmental Facilities Hearing approval to include public involvement, necessary coordination with all of the users and any required agency having jurisdiction.

The second phase of the work will include, but not limited to: site evaluation, site development and planning, interior space planning for the required functions (programming), development requirements, schematic layouts, conceptual and design criteria documents, project estimate, equipment and material quality standards, assisting with the selection process of the design-build firm and contract award recommendation.

Finally, the construction phase will include but not limited to: plans review, shop drawings approval, attending meetings, responding to request for information, reviewing and approving change orders, and all inspections required during the construction phase. Additional responsibilities may

include, site design work that may consist of demolishing existing facilities, utility design, geotechnical engineering, hydraulic analysis and environmental permitting as well as the preparation of environmental documents under Federal and State regulations in support of the proposed facility as required.

PROJECT LOCATION: The Bus Maintenance Facility will be located within the Homestead Air Reserve Base and is anticipated to be approximately 30 acres.

PRIMARY COMMISSION DISTRICT: District 9 Dennis C. Moss

APPROVAL PATH: Board of County Commissioners

OCI A&E PROJECT NUMBER: A07-MDT-01

USING DEPARTMENT: Miami-Dade Transit

MANAGING DEPARTMENT: Miami-Dade Transit

Fiscal Impact / Funding Source

FUNDING SOURCE: SOURCE
County Charter Transit Surtax - 100% The South Miami-Dade Bus Maintenance Facility was incorporated in the listing of Capital Improvement Projects included as part of the People's Transportation Plan, adopted by the Board on October 9, 2003, through Resolution No. R-1154-03. Since proceeds from the Charter County Transit System Sales Surtax levied pursuant to Section 29.121 of the Code of Miami-Dade County may be used to pay for all or some part of the cost of this contract, no award of this contract shall be effective and thereby give rise to a contractual relationship with the County unless and until the following have occurred: 1) the County Commission awards the contract, and such award becomes final (either by expiration of 10 days after such award without veto by the Mayor, or by Commission override of a veto); and, 2) either, i) the Citizens' Independent Transportation Trust (CITT) has approved same, or, ii) in response to the CITT's disapproval, the County Commission reaffirms its award by two-thirds (2/3) vote of the Commission's membership and such reaffirmation becomes final.

PTP FUNDING: Yes

GOB FUNDING: No

CAPITAL BUDGET PROJECT:	<u>BUDGET PROJECT / DESCRIPTION</u>	<u>RTA ESTIMATE</u>
	6731150-BUS FACILITIES	<u>\$950,000.00</u>

Book Page: 133 Funding Year: 2006-2007

**PROJECT TECHNICAL
CERTIFICATION
REQUIREMENTS:**

<u>TYPE</u>	<u>CODE</u>	<u>DESCRIPTION</u>
Prime	14.00	ARCHITECTURE
Prime	18.00	ARCHITECTURAL CONSTRUCTION MANAGEMENT
Other	1.02	TRANSPORTATION PLANNING - MASS AND RAPID TRANSIT PLANNING
Other	3.04	HIGHWAY SYSTEMS - TRAFFIC ENGINEERING STUDIES
Other	9.02	SOILS, FOUNDATIONS AND MATERIALS TESTING - GEOTECHNICAL AND MATERIALS ENGINEERING SERVICES
Other	10.05	ENVIRONMENTAL ENGINEERING - CONTAMINATION ASSESSMENT AND MONITORING
Other	10.08	ENVIRONMENTAL ENGINEERING - PATHOGEN AND CONTAMINANT RISK ANALYSIS
Other	10.09	ENVIRONMENTAL ENGINEERING - WELLFIELD, GROUNDWATER, AND SURFACE WATER PROTECTION AND MANAGEMENT
Other	10.10	ENVIRONMENTAL ENGINEERING - COASTAL PROCESSES AND OCEAN ENGINEERING
Other	11.00	GENERAL STRUCTURAL ENGINEERING
Other	12.00	GENERAL MECHANICAL ENGINEERING
Other	13.00	GENERAL ELECTRICAL ENGINEERING
Other	15.01	SURVEYING AND MAPPING - LAND SURVEYING
Other	16.00	GENERAL CIVIL ENGINEERING
Other	20.00	LANDSCAPE ARCHITECTURE

ESTIMATED CONTRACT PERIOD:	1023	Days
ESTIMATED CONTINGENCY PERIOD:	10	
IG FEE INCLUDED IN BASE CONTRACT:	Yes	

ART IN PUBLIC PLACES: No

BASE ESTIMATE: \$950,000.00

CONTINGENCY ALLOWANCE (SECTION 2-8.1 MIAMI DADE COUNTY CODE):

TYPE	PERCENT	AMOUNT	COMMENT
PSA	10%	\$95,000.00	

TOTAL DEDICATED ALLOWANCE: \$0.00

COST ESTIMATE: \$1,045,000.00

Track Record / Monitor

EXPLANATION:

MINIMUM QUALIFICATIONS EXCEED LEGAL REQUIREMENTS: N/A

REVIEW COMMITTEE: MEETING DATE: 3/21/2007 SIGNOFF DATE: 3/21/2007

RESPONSIBLE WAGES: N/A

REVIEW COMMITTEE ASSIGNED CONTRACT MEASURES:	MEASURE GOAL	COMMENT
	CBE 26.00%	

MANDATORY CLEARING HOUSE: N/A

CONTRACT MANAGER NAME/PHONE/EMAIL:	Gilberto Gonzalez	(305) 375-4577	ggonz@miamidade.gov
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PROJECT MANAGER NAME/PHONE/EMAIL:	Malka Rodriguez	(305) 375-2180	Malkagr@miamidade.gov
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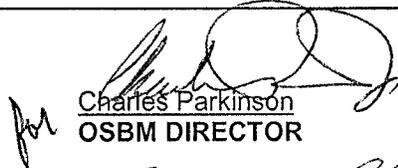
Background

BACKGROUND: The County inventoried the availability of garages located within the southwest area of the County for bus maintenance. Currently the closest maintenance facility to South-Miami Dade is the Coral Way facility which has reached its capacity. Research concluded that neither GSA nor MDT had adequate space to perform maintenance for MDT's new bus fleet. MDT has completely exhausted all space allotted to park and maintain additional bus fleet funded through the PTP. This new maintenance facility will also improve MDT's operational efficiency by decreasing the turn around time for placing buses back in revenue service. The construction estimate for the project is \$35.5 million and the anticipated completion date is July 2011.

DEPARTMENT SELECTION COMMITTEE RECOMMENDATIONS:

<u>COMMITTEE MEMBER & TITLE</u>	<u>YEAR HIRED</u>	<u>GENDER / ETHNICITY</u>	<u>EDUCATION</u>	<u>PROFESSIONAL LICENSES</u>
Hugh Chen, Acting Deputy Director	1992	Male/Asian	Masters, Electronic Engineering	Professional Engineer, FL 33092
Surinder Sahota, Chief MDT Construction	1981	Male/Asian	B.S. Civil Engineering	Professional Engineer, FL 32042

BUDGET APPROVAL
FUNDS AVAILABLE:


Charles Parkinson
OSBM DIRECTOR

5-1-07
DATE

APPROVED AS TO
LEGAL SUFFICIENCY:


Bruce Libhaber
COUNTY ATTORNEY

5/2/07
DATE


Ysela Llort
ASSISTANT COUNTY
MANAGER

5-3-07
DATE

CLERK DATE

DATE



Dept. of Business Development
Project Worksheet

Project/Contract Title: SOUTH DADE BUS MAINTENANCE FACILITY-DESIGN CRITERIA CONSULTANT (SIC 871) RC Date: 03/21/2007
 Project/Contract No: A07-MDT-01 Funding Source: Item No: 1-01
 Department: MIAMI DADE TRANSIT PTP
 Estimated Cost of Project/Bid: \$950,000.00 Resubmittal Date(s):
 Description of Project/Bid: MIAMI-DADE TRANSIT HAS THE NEED TO ESTABLISH ONE (1) NON-EXCLUSIVE PROFESSIONAL SERVICES AGREEMENT TO DEVELOP A DESIGN-BUILD CRITERIA PACKAGE FOR THE CONSTRUCTION OF A BUS MAINTENANCE AND OPERATIONS FACILITY. THIS FACILITY WILL BE LOCATED WITHIN THE HOMESTEAD AIR RESERVE BASE AND IS ANTICIPATED TO BE APPROXIMATELY (AN AREA OF) 30 ACRES.

Contract Measures Recommendation		
Measure	Program	Goal Percent
Goal	CBE	26.00%

Reasons for Recommendation

This project meets all the criteria set forth in A.O. 3-32, Section V.

Funding source: People's Transportation Plan

SIC 871 - Architectural and Engineering Services

Analysis for Recommendation of a Goal				
Subtrade	Cat.	Estimated Value	% of Items to Base Bid	Availability
GENERAL STRUCTURAL ENGINEERING	CBE	\$95,000.00	10.00%	32
GENERAL ELECTRICAL ENGINEERING	CBE	\$95,000.00	10.00%	26
SURVEYING AND MAPPING-LAND SURVEYING	CBE	\$9,500.00	1.00%	12
LANDSCAPE ARCHITECTURE	CBE	\$47,500.00	5.00%	7
Total		\$247,000.00	26.00%	

Living Wages: YES NO

Responsible Wages: YES NO

Ordinance 90-143 is applicable to all construction projects over \$100,000 that do not utilize Federal Funds

REVIEW COMMITTEE RECOMMENDATION

Tier 1 Set Aside _____

Set Aside _____ Level 1 _____ Level 2 _____ Level 3 _____

Trade Set Aside (MCC) _____ Goal 26% Bid Preference _____

No Measure _____ Deferred _____ Selection Factor _____

 3/21/07 _____
 Chairperson, Review Committee Date County Manager Date

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STRATEGIC AREA: Transportation
 DEPARTMENT: Transit

***** FUNDED PROJECTS *****
 (dollars in thousands)

BUS FACILITIES

PROJECT # 6731150

DESCRIPTION: Purchase remaining equipment needs for new Medley Garage; locate and construct new bus garage in South Miami-Dade to accommodate expanding fleet

LOCATION: 8141 NW 80 St and Homestead Air Reserve Base
 Countywide

DISTRICT LOCATED: 9, 12
 DISTRICT(S) SERVED: Countywide

ESTIMATED ANNUAL OPERATING IMPACT: Minimal

REVENUE SCHEDULE:	PRIOR	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	FUTURE	TOTAL
People's Transportation Plan Bond Program	12,900	0	31,100	0	0	0	0	0	44,000

TOTAL REVENUE:	12,900	0	31,100	0	0	0	0	0	44,000
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EXPENDITURE SCHEDULE:	PRIOR	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	FUTURE	TOTAL
Planning and Design	225	4,000	0	0	0	0	0	0	4,225
Construction	0	7,000	20,000	5,600	0	0	0	0	32,600
Equipment Acquisition	175	1,000	4,000	0	0	0	0	0	5,175
Project Contingency	0	0	500	0	0	0	0	0	500
Other	0	500	500	500	0	0	0	0	1,500

TOTAL EXPENDITURES:	400	12,500	25,000	6,100	0	0	0	0	44,000
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BUS STOP SIGNAGE ENHANCEMENT AND REPLACEMENT

PROJECT # 676260

DESCRIPTION: Replace and enhance bus stop signs countywide

LOCATION: Countywide
 Countywide

DISTRICT LOCATED: Countywide
 DISTRICT(S) SERVED: Countywide

ESTIMATED ANNUAL OPERATING IMPACT: Minimal

REVENUE SCHEDULE:	PRIOR	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	FUTURE	TOTAL
Sunshine State Financing	124	0	0	0	0	0	0	0	124
Charter County Transit System Surtax	996	200	200	200	200	276	0	0	2,072

TOTAL REVENUE:	1,120	200	200	200	200	276	0	0	2,196
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EXPENDITURE SCHEDULE:	PRIOR	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	FUTURE	TOTAL
Construction	1,009	170	170	170	170	238	0	0	1,927
Other	111	30	30	30	30	38	0	0	269

TOTAL EXPENDITURES:	1,120	200	200	200	200	276	0	0	2,196
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