

MEMORANDUM



Date: June 5, 2007

To: Honorable Chairman Bruno A. Barreiro
and Members, Board of County Commissioners

From: George J. Burgess
County Manager

Agenda Item No. 8(P)3b

Subject: Request to Advertise in the amount of \$500,000 for Miami Dade County project entitled SW 137 Avenue between the Homestead Extension of Florida Turnpike and US-1 within Commission Districts 8 & 9 (Project No: E06-PW-09; Contract No: 20040344)

Recommendation

This Request to Initiate and Advertise for a Consultant Selection for Contract No: 20040344 has been prepared by the Public Works Department and is recommended for approval.

Scope

PROJECT NAME: SW 137 Avenue from HEFT to US-1

PROJECT NO: E06-PW-09 PTP

CONTRACT NO: 20040344

PROJECT DESCRIPTION: The Miami-Dade County Public Works Department has the need to establish one (1) Non-exclusive Professional Services Agreement (PSA) to provide Master Planning, Public Involvement and Design Services in the preparation of complete construction plans for roadway and traffic operational improvements which may include, but not limited to, road reconstruction with widening, resurfacing, drainage, raised median, curb and gutter, sidewalks, lighting, signalization, pavement markings and signing, and bicycle facilities. The total length of this project is 1.7 miles.

PROJECT LOCATION: Along SW 137 Avenue from HEFT to US-1

PRIMARY COMMISSION DISTRICT: Various Districts

APPROVAL PATH: Board of County Commissioners

OCI A&E PROJECT NUMBER: E06-PW-09 PTP

USING DEPARTMENT: Public Works Department

MANAGING DEPARTMENT: Public Works Department

Fiscal Impact / Funding Source

FUNDING SOURCE:	SOURCE	AMOUNT
	PTP revenues including but not limited to the Charter County Transit System Sales Surtax, financing proceeds as listed in Ordinance No. 02-116, provision	\$500,000.00

for implementation of the PTP. This contract, like all PTP contracts, will not be awarded without oversight of the Citizens' Independent Transportation Trust (CITT). The proposed improvements qualify under the allowable work categories included in the PTP Major Highway and Roadway Improvements Section. This site-specific project is included in the PTP Ordinance under the Board Requested Projects in Commission Districts 8 & 9.

PTP FUNDING: Yes

GOB FUNDING: No

CAPITAL BUDGET PROJECTS:

BUDGET PROJECT / DESCRIPTION

RTA ESTIMATE

601910-WIDEN SW 137 AVENUE FROM HOMESTEAD EXTENSION OF THE FLORIDA TURNPIKE (HEFT) TO US-1
Book Page: 102 Funding Year: Prior and 2007-2008

\$258,000.00

601910-WIDEN SW 137 AVENUE FROM HOMESTEAD EXTENSION OF THE FLORIDA TURNPIKE TO US-1
Book Page: 102 Funding Year: 2008-2009

\$242,000.00

Project Totals: \$500,000.00

PROJECT TECHNICAL CERTIFICATION REQUIREMENTS:

TYPE CODE DESCRIPTION

Prime 3.02 HIGHWAY SYSTEMS - HIGHWAY DESIGN

Other 3.09 HIGHWAY SYSTEMS - SIGNING, PAVEMENT MARKING, AND CHANNELIZATION

Other 3.10 HIGHWAY SYSTEMS - LIGHTING

Other 3.11 HIGHWAY SYSTEMS - SIGNALIZATION

Other 10.01 ENVIRONMENTAL ENGINEERING - STORMWATER DRAINAGE DESIGN ENGINEERING SERVICES

Other 10.03 ENVIRONMENTAL ENGINEERING - BIOLOGY SERVICES

ESTIMATED CONTRACT PERIOD:

1095 calendar days. This Agreement shall remain in full force and effect for three (3) years after its date of execution or until completion of all project phases, whichever occurs first, unless terminated by mutual consent of the parties hereto.

ESTIMATED CONTINGENCY PERIOD:

110

IG FEE INCLUDED IN BASE CONTRACT:

Yes

ART IN PUBLIC PLACES:

No

BASE ESTIMATE:

\$454,545.45

CONTINGENCY ALLOWANCE (SECTION 2-8.1 MIAMI DADE COUNTY CODE):	TYPE	PERCENT	AMOUNT	COMMENT
	PSA	10%	\$45,454.55	
TOTAL DEDICATED ALLOWANCE:			\$0.00	
COST ESTIMATE:			\$500,000.00	

Track Record / Monitor

EXPLANATION: Not applicable - will be provided at the time of award.

MINIMUM QUALIFICATIONS EXCEED LEGAL REQUIREMENTS: No

REVIEW COMMITTEE: **MEETING DATE:** 1/10/2007 **SIGNOFF DATE:** 1/22/2007

RESPONSIBLE WAGES: No

REVIEW COMMITTEE ASSIGNED CONTRACT MEASURES:	MEASURE GOAL	COMMENT
	CSBE 30.00%	

MANDATORY CLEARING HOUSE: No

CONTRACT MANAGER NAME/PHONE/EMAIL: Miguel Riera (305) 375-5820 rieram@miamidade.gov

PROJECT MANAGER NAME/PHONE/EMAIL: Yanek Fernandez (305) 375-3016 Yanek@miamidade.gov

Background

BACKGROUND: The segment of roadway is included in the 137th Avenue Corridor Study sponsored by the Miami Dade County Metropolitan Planning Organization (MPO) to evaluate the feasibility of making 137th Avenue the fourth north/south facility between Homestead and Central Miami-Dade. The project is also identified in the Transportation Improvement Program (TIP) and the Capital Budget Book.

DEPARTMENT SELECTION COMMITTEE RECOMMENDATIONS:

<u>COMMITTEE MEMBER & TITLE</u>	<u>YEAR HIRED</u>	<u>GENDER / ETHNICITY</u>	<u>EDUCATION</u>	<u>PROFESSIONAL LICENSES</u>
Lana Moorey, P.E., Project Manager	1994	W/F	BSCE	Professional Engineer
Miguel Riera, P.E., Project Manager	2003	H/M	BSCE	Professional Engineer

BUDGET APPROVAL FUNDS AVAILABLE:


OSBM DIRECTOR

5-4-07
DATE
CP&PT/108137
5/1/07
5/1/07
5/1/07

APPROVED AS TO
LEGAL SUFFICIENCY:

for Monica Rizo
COUNTY ATTORNEY

5-4-07
DATE

[Signature] 5-7-07
ASSISTANT COUNTY MANAGER DATE

CLERK DATE

DATE

STRATEGIC AREA: Transportation
 DEPARTMENT: Public Works

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

WIDEN SW 137 AVENUE FROM HOMESTEAD EXTENSION OF THE FLORIDA TURNPIKE (HEFT) TO US-1

PROJECT # 601910

DESCRIPTION: Widen road from two lanes to four lanes on one mile of roadway

LOCATION: SW 137 Ave from HEFT to US-1
 Unincorporated Miami-Dade County

DISTRICT LOCATED: 8, 9
 DISTRICT(s) SERVED: 8, 9

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	13	0	245	2,500	2,000	4,125	0	0	8,883

TOTAL REVENUE:	13	0	245	2,500	2,000	4,125	0	0	8,883
-----------------------	-----------	----------	------------	--------------	--------------	--------------	----------	----------	--------------

EXPENDITURE SCHEDULE:	PRIOR	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	FUTURE	TOTAL
Planning and Design	13	0	245	500	0	0	0	0	758
Construction	0	0	0	2,000	2,000	4,125	0	0	8,125

TOTAL EXPENDITURES:	13	0	245	2,500	2,000	4,125	0	0	8,883
----------------------------	-----------	----------	------------	--------------	--------------	--------------	----------	----------	--------------

WIDEN SW 137 AVENUE FROM US-1 TO SW 184 STREET

PROJECT # 604990

DESCRIPTION: Widen road from two to four lanes on three miles of roadway

LOCATION: SW 137 Ave from US-1 to SW 200 St
 Unincorporated Miami-Dade County

DISTRICT LOCATED: 8
 DISTRICT(s) SERVED: 8, 9

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	15	0	590	1,200	5,000	5,000	5,000	0	16,805

TOTAL REVENUE:	15	0	590	1,200	5,000	5,000	5,000	0	16,805
-----------------------	-----------	----------	------------	--------------	--------------	--------------	--------------	----------	---------------

EXPENDITURE SCHEDULE:	PRIOR	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	FUTURE	TOTAL
Planning and Design	15	0	590	1,200	0	0	0	0	1,805
Construction	0	0	0	0	5,000	5,000	5,000	0	15,000

TOTAL EXPENDITURES:	15	0	590	1,200	5,000	5,000	5,000	0	16,805
----------------------------	-----------	----------	------------	--------------	--------------	--------------	--------------	----------	---------------

WIDEN SW 144 STREET FROM THE BUSWAY TO SW 92 AVENUE

PROJECT # 6010600

DESCRIPTION: Widening and signal replacement at SW 144 St busway to SW 92 Ave

LOCATION: SW 144 Street busway to SW 92 Avenue
 Road Impact Fee District 5

DISTRICT LOCATED: 8
 DISTRICT(s) SERVED: 8

ESTIMATED ANNUAL OPERATING IMPACT: Minimal

REVENUE SCHEDULE:	PRIOR	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	FUTURE	TOTAL
Road Impact Fees	350	500	0	0	0	0	0	0	850

TOTAL REVENUE:	350	500	0	0	0	0	0	0	850
-----------------------	------------	------------	----------	----------	----------	----------	----------	----------	------------

EXPENDITURE SCHEDULE:	PRIOR	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	FUTURE	TOTAL
Construction	350	500	0	0	0	0	0	0	850

TOTAL EXPENDITURES:	350	500	0	0	0	0	0	0	850
----------------------------	------------	------------	----------	----------	----------	----------	----------	----------	------------

5



Dept. of Business Development
Project Worksheet

Project/Contract Title: SW 137TH AVENUE FROM HOMESTEAD EXTENSION OF FLORIDA TURNPIKE (HEFT) TO US-1 (SIC 871) RC Date: 01/10/2007
 Project/Contract No: E06-PW-09 Item No: 1-02
 Department: PUBLIC WORKS DEPARTMENT Funding Source: PTP
 Estimated Cost of Project/Bid: \$500,000.00 Resubmittal Date(s): 12/13/2006

Description of Project/Bid: TO ESTABLISH ONE (1) NON-EXCLUSIVE PROFESSIONAL SERVICES AGREEMENT (PSA) TO PROVIDE PLANNING, PUBLIC INVOLVEMENT AND DESIGN SERVICES IN THE PREPARATION OF COMPLETE CONSTRUCTION PLANS FOR ROADWAY AND TRAFFIC OPERATIONAL IMPROVEMENTS WHICH MAY INCLUDE, BUT NOT LIMITED TO: ROAD RECONSTRUCTION WITH WIDENING, RESURFACING, DRAINAGE, RAISED MEDIAN, CURB AND GUTTER, SIDEWALKS, LIGHTING, SIGNALIZATION, PAVEMENT MARKINGS AND SIGNING, AND BICYCLE FACILITIES.

Contract Measures Recommendation		
Measure	Program	Goal Percent
Goal	CBE	30.00%

Reasons for Recommendation

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

Funding Source: People's Transportation Plan

Reason for resubmittal: Funding source was changed from Road Impact Fees to Peoples Transportation Plan.

SIC 871 - Architectural and Engineering Services

Analysis for Recommendation of a Goal					
Subtrade	Cat.	Estimated Value	% of Items to Base Bid	Availability	
ENVIRONMENTAL ENG-STORMWATER DRAINAGE DESIGN SERV	CBE	\$40,000.00	8.00%	38	
HIGHWAY SYSTEMS-SIGNING, PAVEMENT MARKING, CHANNEL	CBE	\$30,000.00	6.00%	30	
HIGHWAY SYSTEMS-LIGHTING	CBE	\$30,000.00	6.00%	20	
HIGHWAY SYSTEMS-SIGNALIZATION	CBE	\$50,000.00	10.00%	20	
Total		\$150,000.00	30.00%		

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 <u>30%</u>	Bid Preference _____	
No Measure _____	Deferred _____	Selection Factor _____	
 Chairperson, Review Committee	10-07 Date	 County Manager	1/24/07 Date

6

MIAMI-DADE METROPOLITAN PLANNING ORGANIZATION
TRANSPORTATION IMPROVEMENT PROGRAM
PEOPLE'S TRANSPORTATION PLAN (PTP)

CPEPTP 108437

Commission District 8

Katy Sorenson

PW/000344	HEFT	SW 137 Avenue US - 1	B	Widening: 2 to 4 lanes Prior Years Funding as follows: \$13,000 for PE 1.7	8,883	13	Proposed Funding (in \$000s)						
							2006 - 2007	2007 - 2008	2008 - 2009	2009 - 2010	2010 - 2011		
							PE	0	245	500	0	0	0
							CST	0	0	2,000	2,000	4,125	
<i>CP: 849 RIF: 6</i>													
PW20040342	HEFT	SW 312 ST	B	Widening: to 5 lanes Prior Years Funding as follows: \$11,000 for PE 1	5,329	11	Proposed Funding (in \$000s)						
							PE	0	0	0	143	300	
PW000320	HEFT	PTP Neighborhood Improvements		(See NOTE 1 below)		3,615	Proposed Funding (in \$000s)						
							Activity /Phase	2006 - 2007	2007 - 2008	2008 - 2009	2009 - 2010	2010 - 2011	
								1,205	1,205	1,205	1,205	1,205	
PW000320a	HEFT	Right-of-Way		Right-of-Way	5,617	17	Proposed Funding (in \$000s)						
							Activity /Phase	2006 - 2007	2007 - 2008	2008 - 2009	2009 - 2010	2010 - 2011	
								0	1,340	1,320	50	1,178	

Yearly Total	1,205	3,380	6,667	9,588	13,508
5 Year TIP Total					34,358

NOTE 1: PTP NEIGHBORHOOD IMPROVEMENTS INCLUDE: Modifications of intersections; resurfacing of local and arterial roads; installation / repairs of guardrails; installation / repairs of school flashing signals, enhancement of greenways and bikeways, A.D.A. curb cuts / repairs, pavement markings, roadway lighting, traffic calming, traffic signals, and traffic sign replacement / repair. Such improvements also include replacement / repair of sidewalks, repair / installation of drainage and landscape beautification (including community image enhancements) related to the development, construction, operation or maintenance of roads and bridges in the County or to the expansion, operation or maintenance of bus and fixed guideway system.

NOTE 2: The following applies only to project No. 20040357 (671916) in Commission District 13 - NW 62nd Avenue (W 8 Avenue) from NW 138 Street to NW 105 Street - :
REIMB = Loan Repayment from Road Impact Fee (RIF) 9. Negative numbers in Total Costs row reflect repayment amounts exceed expenditures. Cost Estimates do not reflect repayment amounts.
RIF 9 is financing \$2.4 Million, PTP is financing \$3.1 Million, PTP will front total amount of \$5.5 Million and will be reimbursed \$600,000 per year from FY 04-05 through FY 07-08.

NOTE 3: B = Requires full consideration of bicycle accommodations in accordance with the Bicycle Facilities Plan.
PE = Preliminary Engineering; CST = Construction; FS = Feasibility Study.