

Date: July 19, 2011
To: Penelope Townsley, Director
Department of Small Business Development

From: 
Rodney McMillian
Special Project Administrator
Public Works Department

Subject: Notice of Construction Project:
Contract No: MCC 7360 Plan-CICC 7360-0/08
Request for Price Quotation (RPQ)
RPQ No. 20090229
Commodore Trail Bikeway Improvements
Re-submittal

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2011 JUL 19 PM 4:38

RECOMMENDATION

The Contracts and Specifications Section staff has evaluated the subject project and recommends 17% Disadvantaged Business Enterprise (DBE) participation, based on the funding source and scopes of work required to perform construction work. The cost estimate is \$1,098,974.00. The Public Works Department (PWD) staff has checked the availability of DBE Subcontractors as per the DBE Program and has attached the PWD Project Measure Analysis and Recommendation findings along with other supporting documents for your consideration. PWD staff met with the Department of Small Business Development's (SBD) Construction Manager to explain its intent. The Community Workforce Program (CWP) is not applicable to this RPQ due to funding source.

BACKGROUND

Bicycling and walking issues have grown in significance throughout the 1990s. Public agencies and public interest groups alike are striving to define the most appropriate way in which to accommodate the two modes within the overall transportation system so that those who walk or ride bicycles can safely, conveniently, and comfortably access every destination within a community.

Public support and advocacy for improved conditions for bicycling and walking has created a widespread acceptance that more should be done to enhance the safety, comfort, and convenience of the non-motorized traveler.

Public opinion surveys throughout the 1990s have demonstrated strong support for increased planning, funding and implementation of shared use paths, sidewalks and on-street facilities.

At the same time, public agencies have become considerably better equipped to respond to this demand. Research and practical experience in designing facilities for bicyclists and pedestrians have generated numerous national, State and local design manuals and resources. An increasing number of professional planners and engineers are familiar with this material and are applying this knowledge in towns and cities across the country.

This project has been listed in the GOB-Building Better Communities Program list since 2004. At the end of 2007, a consultant for design was selected through the Equitable Distribution Program (EDP). The Pedestrian Bridge approval process is a joint effort between Miami-Dade County and the City of Coral Gables. Funding for the project is provided through GOB and a Local Agency Program (LAP) Agreement with the Florida Department of Transportation (FDOT).

If any additional information is needed, please call me at (305) 375-5320, or Frank Aira at (305) 375-2930.

RM/rm

Attachments (2)

C: Kelly Duncombe, SBD
Ileana Quintana, SBD
Bassam Moubayed, SBD
Frank Aira, P.E., CFM, PWD
Alfredo Munoz, PWD
Alejandro Martinez, PWD
Project File

Miami-Dade County Public Works Department Input
Contract/Project Measure Analysis and Recommendation

To: Betty Alexander, Division Director
Business and Professional Development
Department of Small Business Development

From: Rodney McMillian
Special Project Administrator
Public Works Department

Date: Tuesday, July 19, 2011

Department: Public Works

Contract Type:

Single Trade with ancillary work

Request for Price Quotation (RPQ) No.:

20090229

Re-submittal: Previous Review Committee (RC) Submittal Dates: March 31, 2010

No

RPQ Title:

Commodore Trail Bikeway Improvements

Standard Industrial Code (SIC):

16-Highway Construction Contractors

Estimated Project Cost:

\$1,098,974.00

Funding Source:

Federal

Bonding Requirements: Bid Bond- 5% of base bid amount
Performance Bond- 100% of Contract Award Amount

Method of Award: Line Item

RPQ No.: 20090229

RPQ Title: Commodore Trail Bikeway Improvements

Detailed Scope of Work:

The work required for this Contract shall include, but is not limited to, the construction of a bicycle/pedestrian shared-use bridge over the Coral Gables waterway, resurfacing of the existing trail, widening portions of the trail to meet current design standards, construction of appropriate bicycle facility complaint curb ramps, pavement markings, and improved way finding signage.

PERMITS AND CERTIFICATIONS:

A. Permits:

1. The Contractor must obtain all permits required for this Project prior to commencing the Work. This includes permits required by other municipalities and agencies, permits to work in the Right-of-Way, and those required for the removal or relocation of trees.
2. Permits to perform work within the County's Right-of-Way are issued by the PWD's Construction Division.
3. The Contractor shall give due and adequate notices to those in control of all properties that may be affected by the construction activities.
4. No permits are issued to sub-contractors except for work related to Traffic Signalization, School Flashing Signals, Traffic Signal Loops, Internally Illuminated Street Name Sign (IISNS), and Street lighting, will require a separate permit issued to the licensee authorized to perform such work.
5. The actual amount paid for the permits will be reimbursed to the Contractor from a dedicated allowance established by the County. If no dedicated allowance is specified the reimbursement shall be paid from the Contract's Contingency Allowance. Original receipts must be presented to the Engineer for approval. The Contractor shall give all notices, pay all fees and comply with all laws, rules and regulations applicable to the Work at no additional cost.

**Miami-Dade County Public Works Department Input
Contract/Project Measure Analysis and Recommendation**

RPQ No.: 20090229

RPQ Title: Commodore Trail Bikeway Improvements

B. Contractor Certification:

1. At the time of Bid and pursuant to the requirements of Section 10-3 of the Code of Miami-Dade County, Florida and these Solicitation and Contract Documents, the Bidder must hold a valid, current, and active:
 - a. Certificate of Competency from the County's Construction Trades Qualifying Board as a General Engineering Contractor or as a Specialty Engineering Contractor, commensurate to the requirements of the Scope of Work, in one or more engineering crafts to include paving engineering contractor. The specialty contractor shall subcontract with a qualified contractor any work which is incidental to the specialty but is specified in the aforementioned Code as being the work of other than that of the Engineering Specialty for which certified; or
2. Pursuant to Section 255.20, Florida Statutes (F.S.) and in lieu of the above, the County may consider a bid from a Bidder that is a duly licensed Contractor in good standing that has been prequalified and considered eligible by the Florida Department of Transportation (FDOT) under Section 337.14, F.S. and Chapter 14-2, Florida Administrative Code, to perform the work described in the Contract Documents. Contractors seeking consideration under this Paragraph shall submit along with the Bid Documents for review and consideration, current copy (ies) of their FDOT Certificate(s) of Qualification, Certification of Work Underway, and Status of Contract(s) On Hand. Acceptable FDOT prequalification(s) necessary to perform the Work specified in the Contract Documents include the Flexible Paving Work Class.
3. Additional Contractor Requirements for Street Lighting

In addition to the above license(s), any contractor engaged in installing modifying, repairing, or maintaining roadway street lighting systems in Miami-Dade County shall:

1. Perform work under the direction of a Master Electrician that is either at the job site(s) or able to respond within 4 hours of notification; and
2. Perform all work under the direct supervision of a Journeyman electrician present at the job site(s).
3. The Contractor shall submit a signed affidavit to the PWD affirming that the Contractor and their employees have the proper and valid licenses and certification (County, State, Private or other Government Agency) prior to start of the Work. As need occurs, due to license(s) and certification(s) expiration and/or changes in personnel, the Contractor is required to submit the new documents to the PWD immediately.

**Miami-Dade County Public Works Department Input
Contract/Project Measure Analysis and Recommendation**

RPQ No.: 20090229

RPQ Title: Commodore Trail Bikeway Improvements

PWD Areas for possible measures:

Concrete, Earthwork, Drainage Structures and Pipes, Concrete, Guardrail & Fence, Pavement Markings, Sodding and Tree Relocation, Lighting, Bridge

PWD Areas recommended for DBE Subcontractor Goal:

Concrete
Pavement Markings

Contract Measure Recommendation:

- No Measure
- CSBE Subcontractor Goal
- Overall CSBE Subcontractor Goal
- CSBE Set-Aside Level I Level II Level III
- DBE Subcontractor Goal: 17%

Concrete: 14%
Pavement Marking and Signage: 3%

- CWP: Not Applicable

Reason for Recommendation:

This is a single trade project; none of the primary trade related work (Bike Path Construction) can be subcontracted as per the Miscellaneous Construction Contract (MCC) specifications. PWD staff has met with the design engineer, construction project manager, and members of the industry and concluded that there is ancillary work required to complete this project which may be subcontracted. Ancillary work includes all categories listed under "Areas for possible measures."

Comments:

This project is federally funded. In accordance with the which prohibits use of local small business enterprise programs. Therefore, PWD's response is to provide equal opportunity to the public by soliciting for bids under the CICC 7360 Contract.

**Miami-Dade County Public Works Department Input
Contract/Project Measure Analysis and Recommendation**

RPQ No.: 20090229

RPQ Title: Commodore Trail Bikeway Improvements

CSBE Prime History of similar Contracts/Projects for previous three years:

Not Applicable

Scope of Work History Summary – Subcontracting Opportunities:

Areas recommended for DBE Goal (PWD/SBD):

Not Applicable

Areas used to meet subcontractor goal (Awarded Contractor):

Not Applicable

Similar Projects previously submitted for RC Action:

CSBE Goal / Project No. / Amount Achieved:

Not Applicable

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MIAMI-DADE COUNTY PUBLIC WORKS DEPARTMENT HIGHWAY DIVISION

ENGINEER'S OPINION OF PROBABLE CONSTRUCTION COSTS

**COMMODORE TRAIL BIKEWAY IMPROVEMENTS
PWD PROJECT No. 20070687**

DATE: Updated June 15,2011

ITEM	COST ESTIMATE	TOTAL JOB (%)
MOT	20,741	2%
GENERAL CONSTRUCTION OPERATIONS	0	0%
CONTROL OF EROSION & WATER POLLUTION	11,368	1%
CLEARING & GRUBBING	48,715	4.4%
EARTHWORK	47,795	4%
REMOVAL OF SOLID WASTE MATERIAL	0	0%
BITUMINOUS SURFACE COURSES AND CONCRETE PAVEMENT	66,299	6.0%
DRAINAGE STRUCTURES & PIPES	16,371	1%
CONCRETE	158,859	14%
GUARDRAIL & FENCE	23,000	2.1%
SODDING & TREE RELOCATION AND PLANTING	50,938	4.6%
IRRIGATION	-	0%
SIGNALIZATION	1,000	0.1%
PAVEMENT MARKING & SIGNAGE	29,235	3%
LIGHTING	85,330	8%
SITE FURNISHING	15,200	1%
BRIDGE	397,196	36.1%
BASE ESTIMATED COST	962,022	
CONTINGENCY FUND (10%)	96,202	9%
SUBTOTAL	1,058,224	
OFF DUTY LAW ENFORCEMENT OFFICER	20,000	1.8%
PWD PERMIT ALLOWANCES	20,000	1.8%
FPL CONNECTION ALLOWANCE	750	0.1%
GRAND TOTAL	\$ 1,098,974	100%



Dept. of Small Business Development Project Worksheet

Project/Contract Title: COMMODORE TRAIL BIKEWAY IMPROVEMENTS **RC Date:** 03/31/2010
Project/Contract No: RPQ NO. 20090229 **Funding Source:** FEDERAL **Item No:** 5-05
Department: PUBLIC WORKS DEPARTMENT **Resubmittal Date(s):**
Estimated Cost of Project/Bid: \$1,149,607.00

Description of Project/Bid: BICYCLING AND WALKING ISSUES HAVE GROWN SIGNIFICANCE THROUGHOUT THE 1990S. PUBLIC AGENCIES AND PUBLIC INTEREST GROUPS ARE STRIVING TO DEFINE THE MOST APPROPRIATE WAY IN WHICH TO ACCOMMODATE THE TWO MODES WITHIN THE OVERALL TRANSPORTATION SYSTEM SO THAT THOSE WHO WALK OR RIDE BICYCLES CAN SAFELY, CONVENIENTLY, AND COMFORTABLY ACCESS EVERY DESTINATION WITHIN A COMMUNITY.

Contract Measures Recommendation		
Measure	Program	Goal Percent
Goal	DBE	12.00%

Reasons for Recommendation
THIS IS A FEDERALLY FUNDED PROJECT.

Analysis for Recommendation of a Goal				
Subtrade	Cat.	Estimated Value	% of Items to Base Bid	Availability
	DBE	\$137,952.84	12.00%	860
Total		\$137,952.84	12.00%	

Living Wages: YES NO **Highway:** YES NO **Heavy Construction:** YES NO
Responsible Wages: YES NO **Building:** 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 _____	Bid Preference _____	
No Measure _____	Deferred _____	Selection Factor _____	
_____ Chairperson, Review Committee	_____ Date	_____ County Manager / Designee	_____ Date

Date: March 16, 2010
To: Betty Alexander, Division Director
Business and Professional Development
Department of Small Business Development

From: 
Rodney McMillian
Special Project Administrator
Public Works Department

Subject: Notice of Construction Project:
Contract No: CICC 7360-0/08
Request for Price Quotation (RPQ)
RPQ No. 20090229
Commodore Trail Bikeway Improvements

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2010 MAR 16 PM 1:02

RECOMMENDATION

The Contracts and Specifications Section staff has evaluated the subject project and recommends 12% Disadvantaged Business Enterprise (DBE) participation, based on the scopes of work required to perform construction work. The cost estimate is \$1,149,607.00. The Public Works Department (PWD) staff has checked the availability of DBE Subcontractors as per the DBE Program and has attached the PWD Project Measure Analysis and Recommendation findings along with other supporting documents for your consideration. PWD staff met with the Department of Small Business Development's (SBD) Construction Manager to explain its intent. The Community Workforce Program (CWP) is not applicable to this RPQ due to funding source.

BACKGROUND

Bicycling and walking issues have grown in significance throughout the 1990s. Public agencies and public interest groups alike are striving to define the most appropriate way in which to accommodate the two modes within the overall transportation system so that those who walk or ride bicycles can safely, conveniently, and comfortably access every destination within a community.

Public support and advocacy for improved conditions for bicycling and walking has created a widespread acceptance that more should be done to enhance the safety, comfort, and convenience of the non-motorized traveler.

Public opinion surveys throughout the 1990s have demonstrated strong support for increased planning, funding and implementation of shared use paths, sidewalks and on-street facilities.

Page 2
RC Action
20090229

At the same time, public agencies have become considerably better equipped to respond to this demand. Research and practical experience in designing facilities for bicyclists and pedestrians have generated numerous national, State and local design manuals and resources. An increasing number of professional planners and engineers are familiar with this material and are applying this knowledge in towns and cities across the country.

This project has been listed in the GOB-Building Better Communities Program list since 2004. At the end of 2007, a consultant for design was selected through the Equitable Distribution Program (EDP). The Pedestrian Bridge approval process is a joint effort between Miami-Dade County and the City of Coral Gables. Funding for the project is provided through GOB and a Local Agency Program (LAP) Agreement with the Florida Department of Transportation (FDOT).

If any additional information is needed, please call me at (305) 375-5320, or Frank Aira at (305) 375-2930.

RM/rm

Attachments (2)

C: Kelly Duncombe, SBD
Ileana Quintana, SBD
Bassam Moubayed, SBD
Frank Aira, P.E., CFM, PWD
Alfredo Munoz, PWD
Alejandro Martinez, PWD
Rodney McMillian, PWD
Project File

Miami-Dade County Public Works Department Input
Contract/Project Measure Analysis and Recommendation

To: Betty Alexander, Division Director
Business and Professional Development
Department of Small Business Development

From: Rodney McMillian
Special Project Administrator
Public Works Department

Date: Tuesday, March 16, 2010

Department: Public Works

Contract Type:

Single Trade with ancillary work

Request for Price Quotation (RPQ) No.:

20090229

Re-submittal: Previous Review Committee (RC) Submittal Dates:

No

RPQ Title:

Commodore Trail Bikeway Improvements

Standard Industrial Code (SIC):

16-Highway Construction Contractors

Estimated Project Cost:

\$1,149,607.00

Funding Source:

Federal

Bonding Requirements: Bid Bond- 5% of base bid amount
Performance Bond- 100% of Contract Award Amount

Method of Award: Line Item

RPQ No.: 20090229

RPQ Title: Commodore Trail Bikeway Improvements

Detailed Scope of Work:

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PERMITS AND CERTIFICATIONS:

A. Permits:

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RPQ No.: 20090229

RPQ Title: Commodore Trail Bikeway Improvements

B. Contractor Certification:

1. At the time of Bid and pursuant to the requirements of Section 10-3 of the Code of Miami-Dade County, Florida and these Solicitation and Contract Documents, the Bidder must hold a valid, current, and active:
 - a. Certificate of Competency from the County's Construction Trades Qualifying Board as a General Engineering Contractor or as a Specialty Engineering Contractor, commensurate to the requirements of the Scope of Work, in one or more engineering crafts to include paving engineering contractor. The specialty contractor shall subcontract with a qualified contractor any work which is incidental to the specialty but is specified in the aforementioned Code as being the work of other than that of the Engineering Specialty for which certified; or
2. Pursuant to Section 255.20, Florida Statutes (F.S.) and in lieu of the above, the County may consider a bid from a Bidder that is a duly licensed Contractor in good standing that has been prequalified and considered eligible by the Florida Department of Transportation (FDOT) under Section 337.14, F.S. and Chapter 14-2, Florida Administrative Code, to perform the work described in the Contract Documents. Contractors seeking consideration under this Paragraph shall submit along with the Bid Documents for review and consideration, current copy (ies) of their FDOT Certificate(s) of Qualification, Certification of Work Underway, and Status of Contract(s) On Hand. Acceptable FDOT prequalification(s) necessary to perform the Work specified in the Contract Documents include the Flexible Paving Work Class.
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**Miami-Dade County Public Works Department Input
Contract/Project Measure Analysis and Recommendation**

RPQ No.: 20090229

RPQ Title: Commodore Trail Bikeway Improvements

PWD Areas for possible measures:

Concrete, Earthwork, Drainage Structures and Pipes, Concrete, Guardrail & Fence, Pavement Markings, Sodding and Tree Relocation, Lighting, Bridge

PWD Areas recommended for DBE Subcontractor Goal:

Concrete
Pavement Markings

Contract Measure Recommendation:

- No Measure
- CSBE Subcontractor Goal
- Overall CSBE Subcontractor Goal
- CSBE Set-Aside Level I Level II Level III
- DBE Subcontractor Goal: 12%
- CWP: Not Applicable

Reason for Recommendation:

This is a single trade project; none of the primary trade related work (Bike Path Construction) can be subcontracted as per the Miscellaneous Construction Contract (MCC) specifications. PWD staff has met with the design engineer, construction project manager, and members of the industry and concluded that there is ancillary work required to complete this project which may be subcontracted. Ancillary work includes all categories listed under "Areas for possible measures."

Comments:

This project is federally funded which prohibits use of local small business enterprise programs. Therefore, PWD's response is to provide equal opportunity to the public by soliciting for bids under the CICC 7360 Contract.

RPQ No.: 20090229

RPQ Title: Commodore Trail Bikeway Improvements

CSBE Prime History of similar Contracts/Projects for previous three years:

Not Applicable

Scope of Work History Summary – Subcontracting Opportunities:

Areas recommended for DBE Goal (PWD/SBD):

Not Applicable

Areas used to meet subcontractor goal (Awarded Contractor):

Not Applicable

Similar Projects previously submitted for RC Action:

CSBE Goal / Project No. / Amount Achieved:

Not Applicable

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MIAMI-DADE COUNTY PUBLIC WORKS DEPARTMENT HIGHWAY DIVISION

ENGINEER'S OPINION OF PROBABLE CONSTRUCTION COSTS

COMMODORE TRAIL BIKEWAY IMPROVEMENTS
PWD PROJECT No. 20070687

DATE: 06-16-2009 (60% design) Updated Oct.19, 2009 for 60% design
Updated 03-08-2010

ITEM	COST ESTIMATE	TOTAL JOB (%)
MOT	60,000	5%
GENERAL CONSTRUCTION OPERATIONS	0	0%
CONTROL OF EROSION & WATER POLLUTION	10,325	1%
CLEARING & GRUBBING	60,137	5%
EARTHWORK	49,025	4%
REMOVAL OF SOLID WASTE MATERIAL	0	0%
BITUMINOUS SURFACE COURSES AND CONCRETE PAVEMENT	73,461	6%
DRAINAGE STRUCTURES & PIPES	22,676	2%
CONCRETE	120,532	10%
GUARDRAIL & FENCE	28,500	2%
SODDING & TREE RELOCATION	54,193	5%
IRRIGATION	-	0%
SIGNALIZATION	-	0%
PAVEMENT MARKING & SIGNAGE	23,310	2%
LIGHTING	107,673	9%
BRIDGE	398,219	35%
BASE ESTIMATED COST	1,008,052	
CONTINGENCY FUND (10%)	100,805	9%
SUBTOTAL	1,108,857	
	-	0%
OFF DUTY LAW ENFORCEMENT OFFICER	20,000	2%
BITUMINOUS MATERIAL ADJUSTMENT	-	0%
PWD PERMIT ALLOWANCES	20,000	2%
FPL CONNECTION ALLOWANCE	750	0%
GRAND TOTAL	\$ 1,149,607	100%

McMillian, Rodney (PWD)

From: Gomez, Yesenia (SBD)
Sent: Wednesday, April 07, 2010 5:21 PM
To: McMillian, Rodney (PWD)
Cc: Duncombe, Kelly (SBD)
Subject: FEDERAL REPORT
Attachments: BID PREFERENCE_SELECTION FACTOR REPORT_RC WORKSHEETS AND
FEDERALLY FUNDED REPORT 3_31_2010.pdf



MIAMI DADE COUNTY
 REVIEW COMMITTEE AGENDA

March 31, 2010
 FEDERALLY FUNDED

ITEM #	PROJECT	DEPT.	BID / REQ No.	CONTRACT MEASURE RECOMMENDATIONS			
				MEASURE / REASON	CATEGORIES	GOAL	EST. COST
5-05	CONSTRUCTION COMMODORE TRAIL BIKEWAY IMPROVEMENTS	PW	RFC MC 28060228	GOAL	DBE	12.00%	\$1,143,007